Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**A. PHILLIP RANDOLPH CAMPUS - M**			
Address	:	**WEST 135 STREET & CONVENT AVENUE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M540**
Program / Asset #	:	**BOE0141.000 / 4411**	**Yr Built/Renovated**	:	**1926 / 2010**
Area Sq Ft	:	**160,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**30-Nov-2009**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3,4,5,6**			
Block	:	**1971** **Lot** : **1**	**BIN**	:	**1059645**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$172,300	
Interior Architecture	$820,200	$598,200
Electrical		$1,311,200
Mechanical	$389,800	$83,400
Total	**$1,382,300**	**$1,992,800**
Priority A	$172,300	
Priority B	$461,200	$1,455,700
Priority C	$748,800	$537,100
Total	**$1,382,300**	**$1,992,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,600			
Interior Architecture	$14,300	$11,400		$4,600
Electrical		$1,000		
Mechanical	$25,100	$17,700	$28,900	$18,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$83,800**	**$41,900**	**$40,800**	**$34,800**
Priority A	$32,600			
Priority B	$36,900	$35,600	$40,800	$30,200
Priority C	$14,300	$6,300		$4,600
Total	**$83,800**	**$41,900**	**$40,800**	**$34,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

A. PHILLIP RANDOLPH CAMPUS - M

Asset # : 4411

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Granite	10%			LIFE	* *	5	$6,100	A
Masonry: Limestone	15%	Now	$172,300	LIFE	* *	5	$9,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	75%							D
Windows								
Aluminum	100%	Now	$32,600	2037	* *	5	$16,600	A
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Parapets								
Under Construction	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,200	C
Ceramic Tile	5%			2030	* *	5	$9,700	C
Marble Panels	5%			LIFE	* *	5	$7,200	C
Quarry Tile	1%			2026	* *	5	$2,900	C
Traffic Topping	5%	Now	$265,300	2031	* *	5	$6,000	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	20%			2016	$374,900	3	$14,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria,Classroom(s)								
Explanation : 9x9 Tile								
Vinyl Tile	19%			2021	$356,100	3	$18,300	C
Wood	35%			2036	* *	5	$126,600	C

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DEPARTMENT OF EDUCATION - 040

A. PHILLIP RANDOLPH CAMPUS - M

Asset # : 4411

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	8%			LIFE	* *			C
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Old Coal Bunker								
Ceramic Tile	5%			2030	* *	5	$9,800	C
Masonry: Brick	10%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Masonry: Limestone	3%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	62%	Now	$45,300	LIFE	* *	5	$36,400	C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stairs 5 And 6								
Wood	5%			LIFE	* *	5	$39,100	C
Ceilings								
AcousTileConcealSpLn	5%			2026	* *	5	$10,200	B
AcousTileSusp.Lay-In	10%			2034	* *	5	$16,300	B
Exposed Concrete	25%			LIFE	* *	5	$6,400	B
Plaster	10%			LIFE	* *	5	$10,200	B
Plaster	50%	Now	$71,400	LIFE	* *	5	$50,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Custodian Room, Stair								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Rooms 608, 610, 619,501,502,511								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2026	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 166 Kva 230 Hv -208/120 Lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$600	B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$200	B
Molded Case Bkrs	95%			2029	* *	5	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

A. PHILLIP RANDOLPH CAMPUS - M

Asset # : 4411

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2019	$23,500	5	$600	B
Locally Mounted	30%			2026	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$1,066,100	10	$106,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2021	$16,500	10	$100	B
Incandescent	7%			2021	$82,900	2	$200	B
Egress Lighting								
Emergency, Service	50%			2021	$10,900	1		B
Exit, Service	50%			2021	$10,900	1		B
Exterior Lighting								
HID	100%			2021	$55,700	10	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$127,900	B
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : Boiler #2 Is Under Repair								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,300	2031	* *	4	$6,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2016	$161,600	1	$16,000	B
Convector/Radiator	80%			2026	* *	1	$33,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

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DEPARTMENT OF EDUCATION - 040

A. PHILLIP RANDOLPH CAMPUS - M

Asset # : 4411

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2016	$61,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$64,700	LIFE	* *	2-5	$71,900	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Exhaust Fans								
Interior	30%	0-2	$49,700	2031	* *	2	$1,000	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Belts Missing								
On Extended Life, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Roof	70%			2021	$83,400	2	$2,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$34,900	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$19,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-6								
Explanation : Two Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ABRAHAM LINCOLN HIGH SCHOOL - BK**		
Address	: **2800 OCEAN PARKWAY @WEST AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K410**
Program / Asset #	: **BOE0623.000 / 1221**	**Yr Built/Renovated**	: **1930 / 2011**
Area Sq Ft	: **249,100**	**Project Type**	: **EDUCATION**
Date of Survey	: **31-Aug-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **7254** **Lot** : **1**	**BIN**	: **3196293**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,719,500	$559,300
Interior Architecture	$1,510,200	$338,000
Electrical	$164,500	$2,552,400
Mechanical	$370,900	$1,393,400
Total	**$3,765,100**	**$4,843,200**
Priority A	$1,719,500	$559,300
Priority B	$757,500	$4,072,700
Priority C	$1,288,100	$211,100
Total	**$3,765,100**	**$4,843,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,000			
Interior Architecture	$44,000	$13,100	$15,100	$1,900
Electrical	$41,100	$7,000	$6,000	$6,300
Mechanical	$64,700	$29,800	$46,300	$34,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$172,700**	**$53,900**	**$71,500**	**$46,900**
Priority A	$19,000			
Priority B	$137,500	$40,800	$56,300	$45,100
Priority C	$16,200	$13,100	$15,100	$1,900
Total	**$172,700**	**$53,900**	**$71,500**	**$46,900**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK
Asset # : 1221

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$242,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	78%			LIFE	* *	5	$161,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$3,100	A
Masonry: Limestone	5%			LIFE	* *	5	$7,800	A
Windows								
Wood	100%	Now	$1,444,700	2049	* *	5	$226,000	A
Air Infiltration, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$18,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5-10	$85,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	85%			2032	* *	10	$131,600	A
Copper/Terne	5%			2039	* *	10	$19,400	A
Modified Bitumen	5%			2029	* *	10	$7,700	A
Skylight, Metal/Glass	5%			2034	* *	10	$25,800	A
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$11,700	LIFE	* *	5	$32,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2027	* *	5	$15,000	C
Vinyl Tile	35%			2034	* *	3	$39,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	5%	Now	$145,900	2034	* *	3	$5,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Wood	50%			2027	* *	5	$281,700	C

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DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK
Asset # : 1221

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$15,200	C
Masonry: Brick	5%			LIFE	* *	10	$4,600	C
Marble Panels	5%	0-2	$67,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	77%	Now	$876,300	LIFE	* *	5	$70,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boys Toilets Floors 1 Thru 3 Exits And Exit 1, 2, 13, And 14								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	8%	Now	$57,200	LIFE	* *			C
Horizontal Cracks, Extent : Moderate, Area Affected : 60%								
Location : Low Retaining Wall/railing At Pool Spectator Seating Area								
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$31,700	B
Exposed Concrete	10%			LIFE	* *	5-10	$31,700	B
Plaster	80%			LIFE	* *	5-10	$349,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 2500 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$303,700	5	$900	B
Raceway								
Conduit	100%			2024	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2023	$36,800	5	$500	B
Molded Case Bkrs	15%			2032	* *	5	$800	B
Molded Case Bkrs	75%			2046	* *	5	$4,100	B
Wiring								
Braided Cloth	40%	0-2	$164,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	60%			2024	$246,700	1		B
Motor Controllers								
Locally Mounted	100%			2022	$67,200	5	$1,400	B
Ground								

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DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK
Asset # : 1221

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	80%			2029	* *	10	$147,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	17%			2019	$313,500	10	$31,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallway Only								
Explanation : T-8 Lamps								
HID	3%			2024	$25,600	10	$200	B
Egress Lighting								
Emergency, Service	50%			2019	$17,000	1		B
Exit, Service	50%			2024	$17,000	1		B
Exterior Lighting								
HID	100%			2019	$86,700	10	$600	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$143,300	1	$15,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$735,800	1-3	$38,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Natural Gas & # 2 Oil								
Conversion Equipment								
Steam Boiler	100%	Now	$56,800	2037	* *	1	$179,100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Draft Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units - All Need Retubing								

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DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK
Asset # : 1221

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$9,900	B
Terminal Devices								
Air Handler	20%	Now	$12,600	2024	$251,500	1	$22,400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 20%								
Location : Fan Room								
Convector/Radiator	60%	Now	$264,400	2029	* *	1	$35,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2024	$698,500	1	$13,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$95,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$177,300	B
Exhaust Fans								
Interior	80%	Now	$10,300	2024	$206,300	2	$4,000	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Kitchen And Gym								
Roof	20%			2024	$37,100	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2034	* *	1		B
Galv Iron/Steel	40%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$2,700	2019	$54,300	2	$2,400	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Hot Water Heater								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%	Now	$10,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : North Side Driveway Sewage								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler, And Pool Fan Room								
Explanation : Need A Sump Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK
Asset # : 1221

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Pool Filter/Treatment								
Sand	100%			2029	* *	4		B
Backflow Preventer								
Generic	100%			2029	* *	1	$12,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$5,600	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ABRAHAM LINCOLN HIGH SCHOOL - BK FIELDHOUSE**		
Address	: **2800 OCEAN PARKWAY @WEST AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K411**
Program / Asset #	: **BOE0623.010 / 13432**	**Yr Built/Renovated**	: **1930 / 2000**
Area Sq Ft	: **7,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **31-Aug-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7254** **Lot** : **1**	**BIN**	: **3196293**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$301,900	$248,000
Interior Architecture	$377,800	$50,400
Electrical		$186,700
Mechanical		$154,000
Total	**$679,700**	**$639,100**
Priority A	$301,900	$248,000
Priority B	$53,800	$340,700
Priority C	$324,000	$50,400
Total	**$679,700**	**$639,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,800			
Interior Architecture	$29,300			
Electrical	$100			$100
Mechanical	$16,900	$2,500	$2,000	$2,000
Total	**$97,000**	**$2,500**	**$2,100**	**$2,100**
Priority A	$50,800			
Priority B	$17,000	$2,500	$2,100	$2,100
Priority C	$29,300			
Total	**$97,000**	**$2,500**	**$2,100**	**$2,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ABRAHAM LINCOLN HIGH SCHOOL - BK FIELDHOUSE

Asset # : 13432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$24,900	LIFE	* *	5	$14,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	0-2	$4,900	LIFE	* *	5	$600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	100%	0-2	$241,400	2049	* *	5	$37,800	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Limestone	100%			LIFE	* *	5-10	$67,500	A
Roof								
Built-Up (BUR)	100%	0-2	$21,000	2024	$210,200			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	75%	0-2	$35,800	LIFE	* *	5	$50,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	25%	Now	$69,300	2033	* *	5	$3,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	25%	Now	$29,300	2027	* *	5	$9,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Boys Locker Room								
Plaster	75%	0-2	$218,900	LIFE	* *	5	$17,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Plaster	100%	0-2	$53,800	LIFE	* *	5	$19,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$30,400	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ABRAHAM LINCOLN HIGH SCHOOL - BK FIELDHOUSE
Asset # : 13432

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2024	$9,700	1		B
Panelboards								
Fused Disc Sw	10%			2023	$1,700	5		B
Molded Case Bkrs	90%			2023	$15,500	5	$100	B
Wiring								
Thermoplastic	100%			2024	$9,800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2024	$186,700	10	$18,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2024	$900	10		B
Exterior Lighting								
HID	100%			2019	$2,400	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$6,400	B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$20,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$1,500	B
Terminal Devices								
Unit Heater-Stm/HW	100%	Now	$7,700	2024	$154,000	4	$1,900	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Thermostat								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ABRAHAM LINCOLN HIGH SCHOOL - BK FIELDHOUSE

Asset # : 13432

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$7,100	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main And Piping, Throughout								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**ACHIEVEMENT FIRST ENDEAVOR CHARTER SCHOOL - BK**			
Address	:	**510 WAVERLY AVENUE BTWN: FULTON ST. - ATLANTIC AVE.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K784**
Program / Asset #	:	**BOE1104.000 / 14560**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**80,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**10-Jun-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3,4,5,6**			
Block	:	**2011** **Lot** : **39**	**BIN**	:	**3057561**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$47,400	$505,400
Interior Architecture		$50,400
Electrical		$59,400
Total	**$47,400**	**$615,200**
Priority A	$47,400	$505,400
Priority B		$59,400
Priority C		$50,400
Total	**$47,400**	**$615,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$37,800	
Interior Architecture	$15,500		$33,800	$15,500
Electrical	$10,700	$9,500	$18,400	$11,700
Mechanical	$12,600	$24,400	$16,500	$33,900
Elevators/Escalators	$5,900	$5,900	$5,900	$5,900
Total	**$44,700**	**$39,700**	**$112,300**	**$67,000**
Priority A			$37,800	
Priority B	$29,200	$39,700	$53,100	$51,500
Priority C	$15,500		$21,400	$15,500
Total	**$44,700**	**$39,700**	**$112,300**	**$67,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ACHIEVEMENT FIRST ENDEAVOR CHARTER SCHOOL - BK

Asset # : 14560

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	60%			LIFE	* *	5	$284,600	A
Metal Panel	10%			2048	* *	5-10	$65,200	A
Pre-Cast Concrete	20%			LIFE	* *	5	$61,700	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : 2010 Addition*								
Stucco Cement	5%			2042	* *	5	$11,900	A
Window Wall	5%			2052	* *	5	$17,800	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Cast in Place Concrete	50%			LIFE	* *	5	$64,500	A
Metal Panel	5%			2052	* *	5	$2,400	A
Metal Rail	5%			2042	* *	5-10	$11,300	A
Metal: Cage/Fence	15%			2042	* *	5-10	$14,500	A
Pre-Cast Concrete	20%			LIFE	* *	5	$15,700	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : 2010 Addition*								
Stucco Cement	5%			2042	* *	5	$1,600	A
Roof								
IRMA/Protected Membrane	50%			2032	* *	10	$30,200	A
IRMA/Protected Membrane	40%			2032	* *	10	$24,100	A
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Section Over Sixth Floor* *Explanation : Covered With Artificial Grass*								
Single Ply Membrane	5%			2032	* *	10	$3,000	A
Sloped Glazing	5%			LIFE	* *	5	$40,200	A
Interior								
Floors								
Carpet	25%			2024	$186,800	3	$62,000	C
Cast in Place Concrete	10%			LIFE	* *	5	$27,100	C
Ceramic Tile	5%			2037	* *	5	$6,200	C
Traffic Topping	10%			2032	* *	5	$15,500	C
Vinyl Tile	50%			2032	* *	3	$23,300	C
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			C
Ceramic Tile	5%			2037	* *	5	$5,600	C
Gypsum Board	75%			LIFE	* *	5	$50,400	C
Ceilings								
AcousTileSusp.Lay-In	20%			2042	* *	5	$24,800	B
Exposed Concrete	60%			LIFE	* *	5	$11,600	B
Gypsum Board	20%			LIFE	* *	5	$31,000	B
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Stair At South Side*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ACHIEVEMENT FIRST ENDEAVOR CHARTER SCHOOL - BK

Asset # : 14560

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Presure Contact Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$1,700	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	B
Molded Case Bkrs	90%			2044	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$20,200	B
Generators								
Diesel	100%			2035	* *	1	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Diesel Generator Rated @ 225 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$14,600	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	94%			2030	* *	10	$56,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-5 Lamps								
Fluorescent	5%			2030	* *	10	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Cfl - Compact Fluorescent Lights								
Incandescent	1%			2030	* *	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ACHIEVEMENT FIRST ENDEAVOR CHARTER SCHOOL - BK

Asset # : 14560

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, LED	50%			2057	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : Ipdvs (Internet Protocol Digital Video Surveillance Camera System)								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$41,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Alarm Bells , Smoke Detectors And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	$32,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	$4,800	B
Terminal Devices								
Air Handler	90%			2030	* *	1	$36,500	B
Convector/Radiator	10%			2039	* *	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$4,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Exterior Package Units								
Heat Rejection								
Air Condenser Unit	100%			2030	* *	2	$45,600	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ACHIEVEMENT FIRST ENDEAVOR CHARTER SCHOOL - BK

Asset # : 14560

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,500	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$17,700	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-7								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$34,300	B
Sprinkler								
Generic	100%			2048	* *	1-2	$18,400	B
Fire Pump								
Generic	100%			2035	* *	1	$12,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ADLAI E. STEVENSON H.S. - BX**
Address : **1980 LAFAYETTE AVE. @ PUGSLEY AVE.**
Borough : **BRONX** | **Agency's Number** : **X450**
Program / Asset # : **BOE0329.000 / 359** | **Yr Built/Renovated** : **1970 / 2002**
Area Sq Ft : **397,100** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3604** **Lot** : **39** | **BIN** : **2022205**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$3,389,800	$253,200
Interior Architecture	$4,114,400	$321,100
Electrical	$1,434,500	$5,440,500
Mechanical	$857,600	$584,300
Total	**$9,796,300**	**$6,599,000**
Priority A	$3,389,800	$253,200
Priority B	$2,937,100	$6,153,300
Priority C	$3,469,400	$192,500
Total	**$9,796,300**	**$6,599,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$27,200		$4,200
Interior Architecture	$40,600	$19,000	$16,800	$95,800
Electrical	$40,200	$33,100	$35,800	$83,200
Mechanical	$21,700	$48,400	$79,100	$59,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$110,400**	**$135,600**	**$139,500**	**$250,700**
Priority A		$27,200		$4,200
Priority B	$69,800	$89,400	$122,800	$181,300
Priority C	$40,600	$19,000	$16,800	$65,200
Total	**$110,400**	**$135,600**	**$139,500**	**$250,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADLAI E. STEVENSON H.S. - BX

Asset # : 359

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$213,300	A
Masonry: Limestone	20%			LIFE	* *	5	$40,000	A
Windows								
Aluminum	100%			2039	* *	5	$33,000	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$6,600	A
Masonry: Limestone	10%			LIFE	* *	5	$1,800	A
Metal Panel	15%			2043	* *	5	$8,500	A
Metal Rail	30%			2036	* *	5-10	$79,100	A
Roof								
IRMA/Protected Membrane	95%	Now	$3,341,800	2033	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Connecting Corridor To Gymnasium								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Connecting Corridor To Gymnasium,Gymnasium								
Metal Panel	5%			2036	* *	10	$27,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$57,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%			2032	* *	5	$15,700	C
Terrazzo	5%			LIFE	* *	5	$20,500	C
Vinyl Tile	62%			2018	$3,154,400	3	$162,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2031	* *	3	$39,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Various Classrooms, Cafeteria								
Wood	5%			2038	* *	5	$49,100	C

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DEPARTMENT OF EDUCATION - 040

ADLAI E. STEVENSON H.S. - BX

Asset # : 359

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$17,800	C
Ceramic Tile	2%			2036	* *	5	$11,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Concrete Masonry Unit	5%			LIFE	* *	5	$11,900	C
Folding Partition	5%	Now	$315,000	2039	* *	5	$37,100	C
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Auditorium,Gymnasium								
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$98,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$61,200	B
AcousTileSusp.Lay-In	15%			2040	* *	5	$73,500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Various Classrooms								
Exposed Concrete	45%			LIFE	* *	5	$34,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Metal Panel	15%	0-2	$608,300	LIFE	* *	5	$91,800	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Connecting Corridor To Gymnasium								
Plaster	10%			LIFE	* *	5	$30,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches Rated @ 4000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$303,700	5	$1,500	B
Raceway								
Conduit	95%			2023	$384,700	1		B
Conduit	5%			2033	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$18,400	5	$400	B
Molded Case Bkrs	90%			2022	$331,400	5	$7,800	B
Molded Case Bkrs	5%			2031	* *	5	$400	B

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DEPARTMENT OF EDUCATION - 040

ADLAI E. STEVENSON H.S. - BX

Asset # : 359

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$123,300	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	65%			2023	$267,200	1		B
Thermoplastic	5%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$67,200	5	$2,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$100,300	B
Generators								
Natural Gas	100%			2019	$116,700	1	$125,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @ 106 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$12,000	B
Lighting								
Interior Lighting								
Fluorescent	96%			2023	$3,086,900	10	$308,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	2%			2023	$64,300	10	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl - Compact Fluorescent Light Fixtures								
HID	1%			2018	$14,900	10	$100	B
Incandescent	1%			2018	$32,200	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2023	$59,200	10	$33,800	B
Exit, Service	60%			2023	$35,500	1		B
Exterior Lighting								
HID	100%			2018	$138,200	10	$1,000	B
Alarm								

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DEPARTMENT OF EDUCATION - 040
ADLAI E. STEVENSON H.S. - BX
Asset # : 359

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$342,700	1	$36,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$1,173,000	1-3	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bell And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$108,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$99,000	2028	* *	1	$312,300	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Tubes Of #3 Boilers, Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$56,800	2033	* *	4	$17,300	B
Steam Traps Faulty, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$8,800	2018	$438,600	1	$39,000	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Dampers, Various								
Convector/Radiator	80%			2028	* *	1	$90,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$209,000	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$195,200	B

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DEPARTMENT OF EDUCATION - 040

ADLAI E. STEVENSON H.S. - BX

Asset # : 359

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2023	$89,900	2	$2,200	B
Roof	80%			2023	$258,700	2	$8,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2023	$94,700	2	$5,200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4, (1) 1-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$4,900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ADMINISTRATION BLDG - BK**		
Address	: **65 COURT ST @LIVINGSTON ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K801**
Program / Asset #	: **BOE0659.000 / 1217**	**Yr Built/Renovated**	: **1963 / 2004**
Area Sq Ft	: **285,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3,5,7,9,15,18**		
Block	: **266** **Lot** : **20**	**BIN**	: **3002557**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,619,500	$322,400
Interior Architecture	$922,400	$2,863,000
Electrical	$599,900	$2,608,600
Mechanical	$117,700	$9,178,800
Total	**$3,259,500**	**$14,972,800**
Priority A	$1,619,500	$322,400
Priority B	$1,392,400	$11,983,200
Priority C	$247,500	$2,667,100
Total	**$3,259,500**	**$14,972,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,000		$10,100	
Interior Architecture	$86,400		$13,900	$50,000
Electrical	$44,000	$7,900	$10,500	$10,000
Mechanical	$105,500	$139,200	$90,900	$126,700
Elevators/Escalators	$131,300	$131,300	$131,300	$131,300
Total	**$375,100**	**$278,400**	**$256,700**	**$318,000**
Priority A	$8,000		$10,100	
Priority B	$293,800	$278,400	$232,700	$267,900
Priority C	$73,300		$13,900	$50,000
Total	**$375,100**	**$278,400**	**$256,700**	**$318,000**

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DEPARTMENT OF EDUCATION - 040

ADMINISTRATION BLDG - BK

Asset # : 1217

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%	0-2	$364,100	LIFE	* *	5	$106,300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Various Locations Throughout								
Metal/Glass Curt Wall	43%	0-2	$340,600	LIFE	* *	5	$171,400	A
Caulking Deteriorated, Extent : Light, Area Affected : 15%								
Location : Various Locations Throughout								
Granite Panels	5%			LIFE	* *	5	$15,900	A
Window Wall	2%			2034	* *	5	$15,900	A
Windows								
Aluminum	98%	0-2	$877,100	2040	* *	5	$44,700	A
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Metal Louvers	2%			2033	* *	10	$11,400	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$44,300	A
Metal Panel	20%			2034	* *	5	$7,200	A
Metal Rail	10%			2037	* *	5-10	$16,700	A
Roof								
IRMA/Protected Membrane	75%			2029	* *	10	$24,400	A
Modified Bitumen	25%			2029	* *	10	$8,100	A
Drains Clogged, Extent : Moderate, Area Affected : 100%								
Location : Cooling Tower Roof								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Cooling Tower Roof								
Interior								
Floors								
Carpet	10%			2020	$209,700	3	$69,600	C
Cast in Place Concrete	5%			LIFE	* *	5	$76,200	C
Ceramic Tile	5%			2027	* *	5	$17,400	C
Terrazzo	5%			LIFE	* *	5	$27,200	C
Vinyl Tile	70%			2024	$2,366,900	3	$121,900	C
Vinyl Tile	5%			2019	$169,100	3	$8,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, 19th Floor								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$10,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$13,800	C
Gypsum Board	25%			LIFE	* *	5-10	$146,500	C
Metal Panel	25%			LIFE	* *	10	$38,800	C
Marble Panels	2%			LIFE	* *	10	$2,800	C
Plaster	40%			LIFE	* *	5-10	$117,200	C

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DEPARTMENT OF EDUCATION - 040

ADMINISTRATION BLDG - BK

Asset # : 1217

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	75%	0-2	$355,400	2029	* *	5	$130,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Various Locations Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : Under Ceiling Units								
Exposed Concrete	5%	Now	$205,200	LIFE	* *	5	$2,700	B
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : C Level File Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : C Level File Room								
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : C Level File Room								
Glass: Susp Panels	5%			LIFE	* *	10	$13,100	B
Gypsum Board	15%			LIFE	* *	5-10	$179,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2024	$41,500	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch For Service " A "								
Fused Disc Sw	25%			2024	$41,500	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch For Service " B "								
Fused Disc Sw	25%			2024	$41,500	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch For Service " C "								
Molded Case Bkrs	25%			2024	$41,500	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch For Service " C "								
Switchgear / Switchboard								
Fused Disc Sw	20%			2024	$66,800	5	$200	B
Fused Disc Sw	10%			2034	* *	5	$100	B
Fused Knife Sw	65%	2-4	$217,100	2054	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	5%			2024	$16,700	5	$300	B

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DEPARTMENT OF EDUCATION - 040

ADMINISTRATION BLDG - BK

Asset # : 1217

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$398,000	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$55,200	5	$800	B
Fused Knife Sw	20%	2-4	$73,600	2049	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100% *Location : Basement* *On Extended Life, Extent : Moderate, Area Affected : 100%* *Location : Throughout*								
Molded Case Bkrs	55%			2023	$202,500	5	$3,400	B
Molded Case Bkrs	10%			2032	* *	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$309,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building*								
Thermoplastic	30%			2024	$154,600	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$335,100	5	$1,100	B
Locally Mounted	30%			2029	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$6,900	B
Lighting								
Interior Lighting								
Fluorescent	61%			2024	$729,800	10	$130,200	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : T-8 Lamps*								
Fluorescent	15%			2019	$179,500	10	$32,000	B
T-12 Lamps, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building*								
Fluorescent	20%			2032	* *	10	$42,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building*								
HID	2%			2019	$19,800	10	$200	B
Incandescent	2%			2019	$23,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$49,100	10	$28,100	B
Exit, Service	50%			2024	$19,700	1		B
Exterior Lighting								
HID	30%			2024	$29,700	10	$200	B
HID	70%			2019	$69,400	10	$500	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

ADMINISTRATION BLDG - BK

Asset # : 1217

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$26,200	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$57,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$72,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$65,800	2022	$1,315,800	1	$207,600	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : #4 Leaking At The Back. #2 Is Out Of Service Since 2009								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	70%			2023	$950,400	4	$12,100	B
Steam Piping/Pump	30%			2024	$566,200	4	$5,200	B
Terminal Devices								
Air Handler	30%			2024	$437,200	1	$43,200	B
Fan Coil Unit/Heat	70%			2024	$2,833,000	1	$52,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2027	* *	1	$252,000	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Units In Basement, #2 Is Under Repair								
Distribution								
Chilled Wtr Pipe/Pump	100%			2034	* *	4	$11,500	B
Terminal Devices								
Direct Expansion	30%			2029	* *	1		B
Fan Coil - Cooling	70%	Now	$29,100	2024	$1,456,800	1	$47,400	B
Damaged, Extent : Severe, Area Affected : 40%								
Location : Drip Pans, Various Locations								
Heat Rejection								
Water Cool Tower	100%			2022	$775,900	2	$234,100	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADMINISTRATION BLDG - BK

Asset # : 1217

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	10%	Now	$4,700	LIFE	* *	2-5	$13,000	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : The Diffuser Of #1 A H U								
Ductwork/Diffusers	90%			LIFE	* *	2-5	$184,900	B
Exhaust Fans								
Interior	95%			2024	$283,900	2	$6,800	B
Roof	5%			2024	$10,700	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$83,900	4	$34,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$7,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : 20th Floor Roof								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) Sub C, C, M, 1 To 18; (3) 1-9; (2) 10-18; (1) Freight Sc, Cr, Cf, Lp								
Explanation : 6 Pass. 1 Freight								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$117,500	B
Sprinkler								
No Component	90%							D
Generic	10%			2024	$315,600	1-2	$6,500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Sub Cellar And Cellar								
Explanation : 2 Floor Only								
Fire Pump								
Generic	100%			2027	* *	1	$43,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 19th Floor								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ADULT TRAINING CENTER - BK**		
Address	: **475 NOSTRAND AVE BTWN: HALSEY ST., MACON ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K743**
Program / Asset #	: **BOE0657.000 / 1215**	**Yr Built/Renovated**	: **1886 / 2003**
Area Sq Ft	: **72,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Jan-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1844** **Lot** : **1**	**BIN**	: **3053020**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$66,500	$152,100
Interior Architecture	$713,800	$206,000
Electrical	$226,200	$714,700
Mechanical	$46,400	$1,201,600
Total	**$1,052,900**	**$2,274,400**
Priority A	$66,500	$152,100
Priority B	$385,100	$1,916,300
Priority C	$601,300	$206,000
Total	**$1,052,900**	**$2,274,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,800		$18,100	
Interior Architecture	$16,100	$2,000		$5,500
Electrical	$400	$300	$39,200	$400
Mechanical	$56,900	$7,200	$7,000	$7,900
Total	**$92,100**	**$9,500**	**$64,300**	**$13,800**
Priority A	$18,800		$18,100	
Priority B	$57,300	$7,500	$46,200	$8,300
Priority C	$16,100	$2,000		$5,500
Total	**$92,100**	**$9,500**	**$64,300**	**$13,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADULT TRAINING CENTER - BK

Asset # : 1215

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2042	* *	10	$8,700	A
Masonry: Brick	75%			LIFE	* *	5	$55,700	A
Masonry: Brownstone	15%			LIFE	* *	5	$8,400	A
Masonry: Fieldstone	5%			LIFE	* *	5	$2,800	A
Windows								
Wood	100%	Now	$66,500	2038	* *	5	$96,300	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$5,200	A
Masonry: Brick	15%			LIFE	* *	5	$700	A
Wood Cornice	70%			2032	* *	5-10	$41,100	A
Roof								
Built-Up (BUR)	10%	Now	$1,200	2022	$23,800			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Copper/Terne	35%	Now	$17,600	2037	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Corridor, Room 300								
Skylight, Metal/Glass	5%			2042	* *	10	$6,700	A
Slate	50%			LIFE	* *			A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,000	C
Vinyl Tile	35%	Now	$291,100	2032	* *	3	$10,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Fourth Floor 9x9 Tiles								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor 9x9 Tiles								
Vinyl Tile	20%	Now	$33,300	2022	$166,400	3	$5,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	40%	Now	$37,000	2037	* *	5	$29,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADULT TRAINING CENTER - BK

Asset # : 1215

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$16,100	2031	* *	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Female Restroom On Third Floor								
Glass: Single Pane	5%			LIFE	* *	5	$3,700	C
Masonry: Brick	20%			LIFE	* *			C
Plaster	60%	Now	$239,900	LIFE	* *	5	$17,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Wood	10%			LIFE	* *	5	$39,600	C
Ceilings								
Embossed Metal	50%			LIFE	* *	5	$17,900	B
Exposed Struc: Wood	10%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$7,400	B
Plaster	25%	Now	$112,500	LIFE	* *	5	$12,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Corridor And Room 300								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$31,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$98,300	5	$300	B
Raceway								
Conduit	100%			2022	$93,800	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Fused Disc Sw	20%			2030	* *	5	$300	B
Fused Toggle Switch	60%	2-4	$67,100	2047	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$78,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADULT TRAINING CENTER - BK

Asset # : 1215

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	91%			2022	$478,400	10	$44,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2022	$2,400	10		B
Incandescent	8%			2017	$42,100	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2022	$6,000	10	$3,200	B
Exit, Service	75%			2022	$7,300	1		B
Exterior Lighting								
HID	100%			2017	$27,000	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$11,200	1	$1,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$38,300	1-3	$1,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2, 1 Tank 5000 Gal								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$52,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ADULT TRAINING CENTER - BK

Asset # : 1215

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$46,400	2022	$464,200	4	$2,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Through Out								
Terminal Devices								
Convector/Radiator	100%	0-2	$12,600	2020	$628,000	1	$15,400	B
Not Energy Efficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2020	$109,400	1		B
No Component	20%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Galv Iron/Steel	80%	Now	$31,800	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2020	$15,500	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 175 Gal								
Sanitary Piping								
Cast Iron	100%	0-2	$7,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ALFRED E. SMITH HIGH SCHOOL - BX**
Address : **333 E. 151ST STREET BTWN: COURTLANDT AVE., MORRIS AV**
Borough : **BRONX** | **Agency's Number** : **X600**
Program / Asset # : **BOE0333.000 / 2684** | **Yr Built/Renovated** : **1932 / 2005**
Area Sq Ft : **282,468** | **Project Type** : **EDUCATION**
Date of Survey : **06-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2411** **Lot** : **22** | **BIN** : **2001874**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$736,700
Interior Architecture	$1,119,600	$231,100
Electrical	$467,500	$4,405,300
Mechanical	$724,800	$1,167,000
Total	**$2,311,900**	**$6,540,100**
Priority A		$736,700
Priority B	$1,418,500	$5,680,200
Priority C	$893,400	$123,200
Total	**$2,311,900**	**$6,540,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$49,000		$17,600	$26,000
Interior Architecture	$64,000	$13,700	$18,700	$19,200
Electrical	$6,800	$10,400	$29,200	$6,900
Mechanical	$85,900	$44,600	$56,700	$40,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$213,600**	**$76,500**	**$130,000**	**$100,500**
Priority A	$49,000		$17,600	$26,000
Priority B	$100,600	$62,800	$101,000	$55,300
Priority C	$64,000	$13,700	$11,500	$19,200
Total	**$213,600**	**$76,500**	**$130,000**	**$100,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ALFRED E. SMITH HIGH SCHOOL - BX
Asset # : 2684

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$32,300	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$50,400	A
Masonry: Brick	78%			LIFE	* *	5	$100,700	A
Masonry: Limestone	5%			LIFE	* *	5	$4,800	A
Metal Coiling Doors	5%			2035	* *	5	$20,200	A
Granite Panels	2%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	95%			2038	* *	5	$51,900	A
Aluminum	5%	Now	$6,700	2038	* *	5	$1,400	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Room 323								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,800	A
Metal: Cage/Fence	5%			2035	* *	5-10	$4,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Roof								
Built-Up (BUR)	50%			2030	* *	10	$70,200	A
Copper/Terne	5%			2057	* *	10	$17,600	A
IRMA/Protected Membrane	35%			2022	$466,200	10	$49,200	A
Paver: Asphalt	10%	Now	$29,500	2031	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$74,500	C
Ceramic Tile	5%			2031	* *	5	$17,000	C
Terrazzo	3%			LIFE	* *	5	$8,000	C
Vinyl Tile	27%			2017	$893,400	3	$34,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Tiles								
Vinyl Tile	45%			2027	* *	3	$76,700	C
Wood	10%			2050	* *	5	$63,900	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$10,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$13,800	C
Folding Partition	3%			2030	* *	5	$25,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	47%			LIFE	* *	5	$48,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ALFRED E. SMITH HIGH SCHOOL - BX
Asset # : 2684

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	Now	$226,200	2035	* *	5	$45,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	5%			2027	* *	5	$14,400	B
Exposed Concrete	35%			LIFE	* *	5	$15,700	B
Plaster	35%			LIFE	* *	5	$63,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 2-3000 Amperes And 1-4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,000	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$300	B
Fused Disc Sw	10%			2021	$36,800	5	$500	B
Molded Case Bkrs	75%			2021	$276,100	5	$4,600	B
Molded Case Bkrs	10%			2038	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	5%			2035	* *	5	$100	B
Locally Mounted	35%			2020	$23,500	5	$500	B
Locally Mounted	60%	2-4	$40,300	2042	* *	5	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,400	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ALFRED E. SMITH HIGH SCHOOL - BX
Asset # : 2684

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$2,007,600	10	$200,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamp								
HID	3%			2022	$29,000	10	$200	B
Incandescent	1%			2017	$20,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$48,100	10	$27,500	B
Exit, Service	50%			2022	$19,200	1		B
Exterior Lighting								
HID	100%			2017	$98,300	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$243,700	1	$25,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$834,400	1-3	$42,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells, Strobe Lights, Smoke Detectors, Manual Pulls Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$70,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 15000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$225,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 5 - #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	10%	Now	$184,700	2052	* *	4	$1,100	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Thermostats, Traps, Throughout								
Steam Piping/Pump	90%			2032	* *	4	$15,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ALFRED E. SMITH HIGH SCHOOL - BX
Asset # : 2684

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$285,200	1	$28,200	B
Convector/Radiator	70%			2027	* *	1	$51,600	B
Fan Coil Unit/Heat	10%	Now	$396,000	2032	* *	1	$6,600	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Defective Unit Ventilator Motors								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%	Now	$10,900	2017	$108,800	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Office And Classrooms								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$127,000	B
Exhaust Fans								
Interior	70%			2027	* *	2	$4,900	B
Roof	30%	0-2	$18,900	2027	* *	2	$1,700	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Roof, 4 Of 10 Defective Exhaust Fan Motors								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$790,000	1		B
HW Heat Exchanger								
Low Temp	100%	0-2	$16,400	2032	* *	4	$22,600	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : 1 Of 2 Badly Corroded Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	50%			2022	$5,300	4	$700	B
Submersible	25%	Now	$1,600	2017	$1,600	4	$300	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Defective Pump And Pump Motor								
Submersible	25%			2015	$1,600	4	$500	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$14,100	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ALFRED E. SMITH HIGH SCHOOL - BX
Asset # : 2684

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : New Wing								
Explanation : Basement Through Fourth Floor								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Old Wing								
Explanation : Basement Through Third Floor								
Fire Suppression								
Sprinkler								
No Component	20%							D
Generic	80%			2032	* *	1-2	$51,100	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Sprinkler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ANDREW JACKSON HIGH SCHOOL - Q**
Address : **207-01 116TH AVE.**
Borough : **QUEENS**
Agency's Number : **Q490**
Program / Asset # : **BOE0887.000 / 1479**
Yr Built/Renovated : **1937 / 1997**
Area Sq Ft : **260,000**
Project Type : **EDUCATION**
Date of Survey : **14-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **11049** **Lot** : **1**
BIN : **4238003**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$596,600	$206,300
Interior Architecture	$467,200	$1,819,600
Electrical	$1,385,100	$1,137,600
Mechanical	$2,008,000	$2,571,700
Total	**$4,456,900**	**$5,735,200**
Priority A	$596,600	$206,300
Priority B	$3,439,500	$3,830,200
Priority C	$420,800	$1,698,700
Total	**$4,456,900**	**$5,735,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$61,000		$12,100	$22,400
Interior Architecture	$21,700	$19,600	$13,200	
Electrical	$29,300	$8,100	$6,100	$7,000
Mechanical	$38,800	$28,800	$46,500	$34,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$154,700**	**$60,500**	**$81,900**	**$67,400**
Priority A	$61,000		$12,100	$22,400
Priority B	$72,100	$40,900	$69,800	$45,000
Priority C	$21,700	$19,600		
Total	**$154,700**	**$60,500**	**$81,900**	**$67,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ANDREW JACKSON HIGH SCHOOL - Q
Asset # : 1479

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$204,700	LIFE	* *	5	$84,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Auditorium Entrance								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Ledges								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : At Ledges								
Copper/Terne	2%			2042	* *	10	$5,100	A
Masonry: Brick	60%			LIFE	* *	5	$64,700	A
Masonry: Brick	20%	Now	$73,900	LIFE	* *	5	$21,600	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation In Boiler Room								
Masonry: Granite	3%			LIFE	* *	5	$2,400	A
Masonry: Limestone	5%	Now	$34,500	LIFE	* *	5	$4,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : East Facade At 3rd Floor Spandrel								
Windows								
Aluminum	95%			2038	* *	5	$44,800	A
Glass Block	5%	Now	$14,000	LIFE	* *	5	$1,500	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Pool Area								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$12,500	LIFE	* *	5	$5,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Masonry: Brick	95%			LIFE	* *	5	$13,100	A
Roof								
Built-Up (BUR)	87%			2027	* *	10	$140,600	A
Copper/Terne	3%			2037	* *	10	$12,100	A
Copper/Terne	5%			2050	* *	10	$20,200	A
Modified Bitumen	3%			2022	$35,700	10	$4,800	A
Skylight, Metal/Glass	2%	Now	$177,500	2042	* *			A
Glazing Clouded, Extent : Moderate, Area Affected : 50%								
Location : Over Pool Area								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 50%								
Location : Over Pool Area								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Over Pool Area								
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ANDREW JACKSON HIGH SCHOOL - Q
Asset # : 1479

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$48,000	C
Ceramic Tile	5%			2025	* *	5	$15,700	C
Mosaic Tile	3%	Now	$174,800	2027	* *	5	$11,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Pool Deck								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Pool Deck								
Terrazzo	7%	Now	$67,000	LIFE	* *	5	$17,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
Traffic Topping	3%			2030	* *	5	$11,800	C
Vinyl Tile	50%			2022	$1,522,900	3	$58,800	C
Wood	25%			2037	* *	5	$147,000	C
Interior Walls								
Cast in Place Concrete	5%	Now	$105,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Columns In Filter Room								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Columns In Filter Room								
Explanation : Corroded Encased Steel Columns								
Ceramic Tile	5%			2025	* *	5	$15,900	C
Masonry: Brick	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Marble Panels	3%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$52,400	C
Plaster	2%			LIFE	* *	5	$1,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$26,500	B
Exposed Concrete	15%			LIFE	* *	5	$6,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	65%			LIFE	* *	5	$107,600	B
Plaster	3%			LIFE	* *	5	$5,000	B
Plaster	5%	Now	$46,400	LIFE	* *	5	$8,300	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Pool Ceiling								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Pool Ceiling								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ANDREW JACKSON HIGH SCHOOL - Q
Asset # : 1479

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$66,400	2052	* *	5	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,000	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$500	B
Molded Case Bkrs	80%			2021	$294,500	5	$4,500	B
Molded Case Bkrs	10%			2038	* *	5	$600	B
Wiring								
Braided Cloth	90%	2-4	$370,000	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	60%			2020	$40,300	5	$900	B
Locally Mounted	40%	2-4	$26,900	2042	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 40%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,100	B
Lighting								
Interior Lighting								
Fluorescent	94%			2027	* *	10	$180,700	B
Other Observation, Extent : Moderate, Area Affected : 94%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	6%			2022	$53,500	10	$400	B
Egress Lighting								
Emergency, Battery	50%			2022	$44,300	10	$25,300	B
Exit, Service	50%			2022	$17,700	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	75%							D
Generic	25%			2027	* *	1	$19,900	B

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DEPARTMENT OF EDUCATION - 040
ANDREW JACKSON HIGH SCHOOL - Q
Asset # : 1479

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	Now	$768,000	2032	* *	1-3	$35,800	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$207,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Boiler Room Pit								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$10,300	B
Terminal Devices								
Air Handler	10%	Now	$2,600	2017	$131,300	1	$11,700	B
Damaged, Extent : Moderate, Area Affected : 90%								
Location : Fan Rooms - Deteriorated Flexible Connections								
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Fan Room (Defective Girl's Locker Room Blower Fan Motor)								
Convector/Radiator	50%	Now	$57,500	2020	$1,149,800	1	$30,500	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Rooms 330, 335 And Other Locations - Defective Thermostats								
Fan Coil Unit/Heat	40%			2017	$1,458,200	1	$27,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%	Now	$6,300	2020	$125,100	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Defective Air Conditioning Units								
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$116,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ANDREW JACKSON HIGH SCHOOL - Q
Asset # : 1479

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%	0-2	$4,800	2017	$242,200	2	$4,700	B
Damaged, Extent : Light, Area Affected : 20%								
Location : Deteriorated Flexible Connections								
Roof	10%			2030	* *	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$72,700	2020	$727,200	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Low Pressure On Third Floor								
Explanation : House Booster Pumps Have Been Removed And Water Pressure Is Insufficient For Needs								
Water Heater								
Gas Fired	100%			2021	$56,700	2	$3,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%	Now	$46,100	2020	$461,000	4		B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room Below Pool - Defective Pool Pump Motor								
Backflow Preventer								
No Component	90%							D
Generic	10%			2030	* *	1	$1,300	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	40%							B
Generic	60%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 60%								
Location : Boy's And Girl's Toilet Rooms Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ART & DESIGN HIGH SCHOOL - M**		
Address	: **1075 SECOND AVE @E. 57 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M630**
Program / Asset #	: **BOE0960.000 / 2737**	**Yr Built/Renovated**	: **1960 / 1993**
Area Sq Ft	: **271,800**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7**		
Block	: **1330** **Lot** : **13**	**BIN**	: **1038593**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$513,000	$760,100
Interior Architecture	$1,249,300	$3,179,800
Electrical	$2,309,400	$1,408,600
Mechanical	$589,600	$2,342,100
Total	**$4,661,300**	**$7,690,600**
Priority A	$513,000	$760,100
Priority B	$3,350,600	$3,897,300
Priority C	$797,700	$3,033,200
Total	**$4,661,300**	**$7,690,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,700	$6,900		$5,400
Interior Architecture			$19,100	$71,700
Electrical	$6,200	$8,200	$9,200	$17,000
Mechanical	$20,900	$22,700	$85,200	$20,100
Elevators/Escalators	$13,800	$13,800	$13,800	$13,800
Total	**$55,700**	**$51,600**	**$127,300**	**$128,100**
Priority A	$14,700	$6,900		$5,400
Priority B	$41,000	$44,800	$108,100	$67,700
Priority C			$19,100	$54,900
Total	**$55,700**	**$51,600**	**$127,300**	**$128,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ART & DESIGN HIGH SCHOOL - M
Asset # : 2737

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$95,800	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Building To Be Closed In 2012 For Demolition								
Masonry: Brick	15%			LIFE	* *	5	$30,700	A
Masonry: Granite	5%			LIFE	* *	5	$7,700	A
Metal, Corrugated	5%			2033	* *	1		A
Metal Panel	65%			2043	* *	5-10	$913,400	A
Windows								
Aluminum	80%	Now	$193,900	2039	* *	5	$9,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Steel	20%	Now	$14,700	2031	* *	5	$30,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$29,000	A
Metal Panel	45%			2043	* *	5	$10,900	A
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Rail	10%			2036	* *	5-10	$11,300	A
Roof								
Built-Up (BUR)	100%	Now	$69,900	2028	* *			A
Drains Clogged, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium, Auditorium And Cafeteria								
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$17,900	C
Terrazzo	5%			LIFE	* *	5	$14,000	C
Vinyl Tile	85%	Now	$148,000	2023	$2,960,000	3	$114,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria And Classrooms Throughout								
Wood	5%			2038	* *	5	$33,600	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$20,300	C
Concrete Masonry Unit	45%			LIFE	* *	5	$73,200	C
Plaster	20%	Now	$76,100	LIFE	* *	5	$24,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Kitchen								
SGFT/Glazed Masonry	30%	Now	$573,600	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stairs And Columns Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
ART & DESIGN HIGH SCHOOL - M
Asset # : 2737

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2028	* *	5	$33,500	B
Exposed Concrete	45%	Now	$296,300	LIFE	* *	5	$23,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Exposed Struc: Steel	10%	4+	$155,400	LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Metal Panel	35%			LIFE	* *	5	$146,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	30%			2043	* *	5	$300	B
Molded Case Bkrs	70%			2023	$212,600	5	$4,100	B
Raceway								
Conduit	80%			2023	$324,000	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$500	B
Molded Case Bkrs	90%			2022	$331,400	5	$5,300	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2023	$41,100	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$67,200	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								

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DEPARTMENT OF EDUCATION - 040

ART & DESIGN HIGH SCHOOL - M

Asset # : 2737

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2028	* *	10	$43,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Hallways								
Explanation : T-8 Lamps								
Fluorescent	80%			2018	$1,760,700	10	$175,800	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$8,100	B
Exterior Lighting								
HID	100%			2023	$94,600	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$234,500	1	$25,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$41,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2033	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2026	* *	5	$14,300	B
Distribution								
Steam Piping/Pump	100%	Now	$97,200	2023	$1,943,600	4	$11,800	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2018	$375,200	1	$37,100	B
Convector/Radiator	75%			2028	* *	1	$58,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

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DEPARTMENT OF EDUCATION - 040

ART & DESIGN HIGH SCHOOL - M

Asset # : 2737

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2028	* *	2	$7,400	B
Window/Wall Unit	15%			2018	$85,800	1		B
No Component	35%							D
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2	$155,900	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$133,600	B
Exhaust Fans								
Interior	100%			2023	$307,700	2	$7,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$23,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : One Pump								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : B-7								
Explanation : 1 Unit								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$125,500	B
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$2,000	B

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DEPARTMENT OF EDUCATION - 040
ART & DESIGN HIGH SCHOOL - M
Asset # : 2737

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ART AND LEATHER BUILDING H.S. -Q**		
Address	: **45-10 94TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **LEASE-Q744**
Program / Asset #	: **BOE1083.000 / 14429**	**Yr Built/Renovated**	:
Area Sq Ft	: **194,025**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1600** **Lot** : **61**	**BIN**	: **4437166**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,900	$159,100
Interior Architecture		$341,100
Electrical		$144,200
Mechanical		$82,300
Total	**$148,900**	**$726,700**
Priority A	$148,900	$159,100
Priority B		$440,300
Priority C		$127,300
Total	**$148,900**	**$726,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,200		$1,500	$51,700
Interior Architecture	$3,700		$22,300	
Electrical	$25,900	$46,400	$29,600	$43,300
Mechanical	$47,800	$67,600	$119,800	$68,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$94,500**	**$121,900**	**$181,000**	**$171,200**
Priority A	$9,200		$1,500	$51,700
Priority B	$81,600	$121,900	$157,200	$119,400
Priority C	$3,700		$22,300	
Total	**$94,500**	**$121,900**	**$181,000**	**$171,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
ART AND LEATHER BUILDING H.S. -Q
Asset # : 14429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	2-4	$9,200	LIFE	* *	5	$34,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance Facade								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Main Entrance Facade Where Masonry Meets Poured Concrete.								
Concrete Masonry Unit	85%			LIFE	* *	5	$37,100	A
Masonry: Limestone	5%	Now	$148,900	LIFE	* *	5	$2,600	A
Vertical Cracks, Extent : Moderate, Area Affected : 100%								
Location : Various Locations.								
Windows								
Aluminum	100%			2043	* *	5	$61,900	A
Parapets								
Cast in Place Concrete	65%			LIFE	* *	5	$50,900	A
Metal Panel	10%			2047	* *	5	$2,900	A
Metal Rail	25%			2038	* *	5-10	$34,200	A
Roof								
Asphalt Macadam	25%			2029	* *	5	$15,800	A
IRMA/Protected Membrane	75%			2029	* *	10	$71,100	A
Interior								
Floors								
Cast in Place Concrete	5%	4+	$3,700	LIFE	* *	5	$26,000	C
Horizontal Cracks, Extent : Light, Area Affected : 100%								
Location : Mechanical & Water Metering Room.								
Ceramic Tile	10%			2034	* *	5	$23,800	C
Traffic Topping	10%			2029	* *	5	$29,700	C
Vinyl Tile	75%			2029	* *	3	$66,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	50%			2034	* *	5	$86,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,400	C
Gypsum Board	40%			LIFE	* *	5	$41,300	C
Ceilings								
AcousTileSusp.Lay-In	90%			2034	* *	5	$213,800	B
Staining/Discoloring, Extent : Light, Area Affected : 1%								
Location : 4th Floor Science Lab.								
Exposed Concrete	5%			LIFE	* *	5	$1,900	B
Gypsum Board	5%			LIFE	* *	5	$14,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
ART AND LEATHER BUILDING H.S. -Q
Asset # : 14429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 4(4000 Amp) Services								
Switchgear / Switchboard								
Fused Disc Sw	20%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 (2000 Amp) For 4th Floor East.								
Fused Disc Sw	20%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3 (1200 Amp.) For 1st/2nd. Floor West And 2nd Floor East.								
Fused Disc Sw	40%			2047	* *	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3 (4000 Amp) For 1st / 3rd. Floor East And 3rd./4th. Floor West.								
Fused Disc Sw	15%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 (2000 Amp) For 3rd Floor East / West.								
Fused Disc Sw	5%			2047	* *	5		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside (inside Chiller Enclosure).								
Explanation : 2 (2000 Amp.) For Chillers								
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2043	* *	5	$4,200	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Stand-by Power								
Transfer Switches								
Automatic	75%			2038	* *	1	$36,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main (150 Amp.)								
Automatic	25%			2038	* *	1	$12,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Room B73								
Explanation : Fire Pump (40hp)								

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DEPARTMENT OF EDUCATION - 040
ART AND LEATHER BUILDING H.S. -Q
Asset # : 14429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2034	* *	1	$61,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside (Enclosure)								
Explanation : 300 Kw. / 375 Kva.								
Batteries								
Lead/Acid	100%			2016	$600	5	$5,900	B
Fuel Storage								
Day Tank	100%			2043	* *	5	$29,500	B
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$144,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 - T-8 Types.								
Incandescent	1%			2016	$14,600	2		B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Mostly In Science Labs.								
Explanation : 5 Fixtures								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Battery	50%			2029	* *	10	$5,400	B
Exterior Lighting								
HID	100%			2029	* *	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$4,700	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$59,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Security Cameras Connected To An Internet Protocol Digital Video System(ipdvs)								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$98,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Adresssable								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B

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DEPARTMENT OF EDUCATION - 040
ART AND LEATHER BUILDING H.S. -Q
Asset # : 14429

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	50%			2026	* *	1	$39,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 9 Roof Top Units								
Hot Water Boiler	50%			2034	* *	1	$39,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 5 Boilers Piped In Series								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$44,300	B
Hot Wtr Piping/Pump	50%			2037	* *	4	$3,900	B
Terminal Devices								
Fan Coil Unit/Heat	100%			2026	* *	1	$51,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2030	* *	1	$163,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Enclosure								
Explanation : Multiple Chillers Piped In Series / R - 410 A								
Ext Pkg Unit - Cooling	5%			2026	* *	2	$500	B
Distribution								
Chilled Wtr Pipe/Pump	50%			2041	* *	4	$3,900	B
Ductwork/Diffusers	50%			LIFE	* *	2	$103,300	B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2026	* *	1	$51,400	B
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$110,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$88,500	B
Exhaust Fans								
Roof	100%			2026	* *	2	$4,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$42,900	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Indirect Fired Units With 500 Gallon Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040
ART AND LEATHER BUILDING H.S. -Q
Asset # : 14429

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Duplex Units								
Backflow Preventer								
Generic	100%			2026	* *	1	$9,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Fire And Domestic								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B - 4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2047	* *	1-5	$80,200	B
Sprinkler								
Generic	100%			2047	* *	1-2	$44,600	B
Fire Pump								
Generic	100%			2034	* *	1	$29,700	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM**
Address : **2005 MADISON AVE, 10035 BTWN: E.127 ST. - E.128 ST.**
Borough : **MANHATTAN**
Agency's Number : **M469**
Program / Asset # : **BOE0135.000 / 1627**
Yr Built/Renovated : **1966 / 2010**
Area Sq Ft : **170,000**
Project Type : **EDUCATION**
Date of Survey : **21-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1752** **Lot** : **22**
BIN : **1054156**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,961,200	$281,700
Interior Architecture	$1,847,100	
Electrical	$280,000	$587,800
Mechanical	$3,754,100	$2,730,000
Total	**$7,842,500**	**$3,599,600**
Priority A	$1,961,200	$281,700
Priority B	$4,312,200	$3,317,900
Priority C	$1,569,000	
Total	**$7,842,500**	**$3,599,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,500		$19,300	
Interior Architecture	$23,800		$18,800	$6,100
Electrical	$25,800	$24,200	$97,800	$25,600
Mechanical	$40,000	$97,400	$87,800	$87,600
Total	**$112,000**	**$121,600**	**$223,700**	**$119,200**
Priority A	$22,500		$19,300	
Priority B	$65,800	$121,600	$185,600	$113,200
Priority C	$23,800		$18,800	$6,100
Total	**$112,000**	**$121,600**	**$223,700**	**$119,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM

Asset # : 1627

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$77,000	A
Masonry: Brick	65%			LIFE	* *	5	$66,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Metal: Cage/Fence	10%			2035	* *	5	$44,900	A
Window Wall	10%			2052	* *	5	$38,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Windows								
Aluminum	5%			2047	* *	5		A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Stairs*								
No Component	95%							D
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$102,600	A
Roof								
IRMA/Protected Membrane	10%	Now	$251,400	2032	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25% *Location : Over Third Floor*								
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : 338*								
IRMA/Protected Membrane	85%	Now	$1,709,800	2032	* *			A
Stone Under Insul, Extent : Moderate, Area Affected : 25% *Location : Over Third Floor*								
Water Penetration, Extent : Moderate, Area Affected : 15% *Location : Rooms 305, 309, 314*								
Worn/Eroded, Extent : Moderate, Area Affected : 25% *Location : Over Third Floor*								
Skylight, Metal/Glass	5%			2042	* *	10	$35,300	A
Interior								

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DEPARTMENT OF EDUCATION - 040

ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM

Asset # : 1627

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2035	* *	5	$7,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilets								
Panel/Paver: Cer/Brk	5%			2030	* *	5	$27,400	C
Vinyl Tile	20%			2027	* *	3	$24,300	C
Vinyl Tile	62%			2017	$1,464,000	3	$56,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%	Now	$105,100	2037	* *	5	$22,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	3%			2035	* *	5	$800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilets								
Concrete Masonry Unit	5%			LIFE	* *	5	$500	C
Glass: Single Pane	5%			LIFE	* *	5	$1,000	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$4,600	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$2,000	C
Ceilings								
AcousTileConcealSpLn	15%	0-2	$278,100	2042	* *	5	$22,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Exposed Concrete	55%			LIFE	* *	5	$20,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 305, 314, 338								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$14,700	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Metal Panel	5%			LIFE	* *	5	$14,700	B
Plaster	15%			LIFE	* *	5	$22,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM

Asset # : 1627

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2022	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2022	$10,000	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$9,800	5	$200	B
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	80%			2021	$156,500	5	$3,000	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$500	B
Locally Mounted	50%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$42,900	B
Generators								
Diesel	100%			2035	* *	1	$53,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 150 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$5,200	B
Fuel Storage								
Day Tank	100%			2044	* *	5	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 150 Gals								
Lighting								

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DEPARTMENT OF EDUCATION - 040
ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM
Asset # : 1627

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2030	* *	10	$138,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2017	$13,800	10	$100	B
Incandescent	5%			2017	$74,600	2	$200	B
Egress Lighting								
Emergency, Battery	40%			2017	$27,500	10	$15,700	B
Emergency, Battery	10%			2030	* *	10	$3,900	B
Exit, Service	50%			2017	$13,700	1		B
Exterior Lighting								
HID	100%			2017	$59,100	10	$400	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$52,000	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$88,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$50,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 15,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Heat Exchanger	10%			2025	* *	1	$8,100	B
Steam Boiler	90%	Now	$82,700	2020	$827,000	1	$130,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers, Retubing Needed								
Distribution								
Hot Wtr Piping/Pump	40%			2030	* *	4	$3,200	B
Steam Piping/Pump	60%	Now	$39,500	2032	* *	4	$4,800	B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Terminal Devices								
Fan Coil Unit/Heat	100%	Now	$565,200	2017	$2,826,100	1	$47,300	B
Corroded, Extent : Moderate, Area Affected : 75%								
Location : Fan Pans								
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM

Asset # : 1627

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	10%			2038	* *	1		B
Steam/HW System	90%			2032	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	90%			2025	* *	1	$158,400	B
Int Pkg Unit - Heating/Cooling	5%			2023	$188,000	2	$500	B
Ext Pkg Unit - Cooling	5%			2022	$43,600	2	$500	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$12,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$240,500	2022	$801,700	1	$90,500	B
Corroded, Extent : Moderate, Area Affected : 75%								
Location : Fan Pans								
Heat Rejection								
Remote Air Cond	10%			2022	$112,800	2	$11,300	B
Water Cool Tower	90%			2020	$487,600	2	$147,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,600	B
Exhaust Fans								
Interior	60%			2022	$125,200	2	$3,000	B
Roof	40%			2022	$60,000	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%	Now	$13,200	2020	$43,900	2	$1,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : Gas Supply Not Connected, 1-400 Gallon Unit								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$24,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	Now	$600	2015	$6,400	4	$1,300	B
Noisy/Vibrating, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B

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DEPARTMENT OF EDUCATION - 040

ARTHUR SCHOMBURG HS (IS201) - M CHOIR ACADEMY OF HARLEM

Asset # : 1627

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
	Obsolete Fixtures, Extent : Severe, Area Affected : 100%							
	Location : Throughout							
Fire Suppression								
Sprinkler								
Generic	100%			2042	* *	1-2	$45,600	B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **AUGUST MARTIN HIGH SCHOOL - Q**		
Address	: **156-10 BAISLEY BLVD-JAMAICA**		
Borough	: **QUEENS**	**Agency's Number**	: **Q400**
Program / Asset #	: **BOE0868.000 / 974**	**Yr Built/Renovated**	: **1940 / 2006**
Area Sq Ft	: **232,652**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,atc**		
Block	: **12261** **Lot** : **1**	**BIN**	: **4265978**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$184,300	$86,900
Interior Architecture	$1,036,000	$1,450,100
Electrical	$170,300	$1,591,700
Mechanical	$548,500	$2,149,000
Total	**$1,939,100**	**$5,277,700**
Priority A	$184,300	$86,900
Priority B	$937,100	$3,851,800
Priority C	$817,600	$1,339,000
Total	**$1,939,100**	**$5,277,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,800	$29,500		$8,100
Interior Architecture	$20,800		$24,300	$36,800
Electrical	$6,300	$6,700	$7,700	$23,700
Mechanical	$50,500	$31,700	$46,300	$94,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$114,200**	**$75,900**	**$86,200**	**$171,300**
Priority A	$28,800	$29,500		$8,100
Priority B	$85,400	$46,300	$61,900	$126,400
Priority C			$24,300	$36,800
Total	**$114,200**	**$75,900**	**$86,200**	**$171,300**

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DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q
Asset # : 974

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$86,900	A
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Metal Panel	3%			2033	* *	5-10	$19,900	A
Metal Coiling Doors	2%			2036	* *	5	$6,000	A
Windows								
Aluminum	35%			2039	* *	5	$14,800	A
Aluminum	65%			2045	* *	5	$27,400	A
Parapets								
Masonry: Brick	88%			LIFE	* *	5	$10,800	A
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Metal Rail	2%			2028	* *	5-10	$4,400	A
Roof								
Built-Up (BUR)	60%			2028	* *	10	$86,800	A
Copper/Terne	27%			2038	* *	10	$97,600	A
Copper/Terne	3%	Now	$15,100	2038	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Tower								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Tower								
Metal Panel	10%			2036	* *	10	$26,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$61,400	C
Ceramic Tile	3%			2032	* *	5	$8,400	C
Terrazzo	2%			LIFE	* *	5	$4,400	C
Vinyl Tile	45%			2023	$1,226,400	3	$47,400	C
Vinyl Tile	30%	Now	$817,600	2033	* *	3	$31,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2038	* *	5	$52,600	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$8,500	C
Concrete Masonry Unit	7%			LIFE	* *	5	$8,000	C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$51,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q
Asset # : 974

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%	Now	$218,400	2043	* *	5	$17,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria, Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Basement Corridor								
Exposed Concrete	8%			LIFE	* *	5	$3,000	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	70%			LIFE	* *	5	$103,700	B
Plaster	5%	Now	$20,800	LIFE	* *	5	$7,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 4000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$303,700	5	$900	B
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$400	B
Molded Case Bkrs	5%			2039	* *	5	$300	B
Molded Case Bkrs	85%			2022	$313,000	5	$4,300	B
Wiring								
Thermoplastic	90%			2023	$370,000	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	25%			2021	$16,800	5	$300	B
Locally Mounted	50%			2028	* *	5	$600	B
Locally Mounted	25%			2036	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Corroded								

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DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q
Asset # : 974

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$170,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2018	$17,200	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$39,600	10	$22,600	B
Exit, Service	50%			2023	$15,800	1		B
Exterior Lighting								
HID	100%			2023	$80,900	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$35,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$58,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$21,200	2028	* *	1	$167,300	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : #2 Boiler Tubes, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$76,100	2033	* *	4	$9,300	B
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2018	$234,900	1	$23,200	B
Convector/Radiator	80%			2021	$1,646,200	1	$48,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q
Asset # : 974

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	5%	Now	$700	2028	* *	1	$3,900	B
Not Energy Efficient, Extent : Moderate, Area Affected : 5%								
Location : Lack Of Refrigerant, Lower Roof								
R-22 Refrigerant, Extent : Light, Area Affected : 5%								
Location : Lower Roof								
Window/Wall Unit	10%			2018	$44,800	1		B
No Component	85%							D
Terminal Devices								
Direct Expansion	100%			2028	* *	1		B
Heat Rejection								
Remote Air Cond	5%			2028	* *	2	$6,500	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$104,600	B
Exhaust Fans								
Interior	80%			2018	$192,700	2	$4,600	B
Roof	20%			2023	$34,600	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$67,600	4	$27,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,100	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 3%								
Location : At Cafeteria								
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2018	$10,500	4	$1,300	B
Unit Inoperable, Extent : Severe, Area Affected : 20%								
Location : 1 Out Of 2 Units, Basement								
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2023	$21,100	1	$11,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-3 And (1) B-1- Not In Service								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q
Asset # : 974

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
No Component	50%							D
Generic	50%			2023	$388,700	1-5	$47,400	B
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$5,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **AUGUST MARTIN HIGH SCHOOL - Q FIELD HOUSE**
Address : **156-10 BAISLEY BLVD. JAMAICA**
Borough : **QUEENS** **Agency's Number** : **Q400**
Program / Asset # : **BOE0868.010 / 13398** **Yr Built/Renovated** : **1940 /**
Area Sq Ft : **15,000** **Project Type** : **EDUCATION**
Date of Survey : **01-Sep-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **12261** **Lot** : **1** **BIN** : **4265978**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$498,100	$41,000
Interior Architecture	$317,300	$140,900
Electrical	$590,800	$50,600
Mechanical		$112,800
Total	**$1,406,200**	**$345,300**
Priority A	$498,100	$41,000
Priority B	$844,200	$163,400
Priority C	$63,900	$140,900
Total	**$1,406,200**	**$345,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$36,100		$13,400
Interior Architecture		$5,800	$8,400	$800
Electrical	$900	$1,200	$1,300	$36,600
Mechanical	$24,200	$5,000	$9,800	$5,000
Total	**$25,200**	**$48,000**	**$19,500**	**$55,700**
Priority A		$36,100		$13,400
Priority B	$25,200	$6,200	$11,100	$41,500
Priority C		$5,800	$8,400	$800
Total	**$25,200**	**$48,000**	**$19,500**	**$55,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q FIELD HOUSE
Asset # : 13398

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	$161,600	LIFE	* *	5	$41,000	A
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : East Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Over Ramp Gate To Excercise Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : The Building Is Presently Vacant								
Masonry: Brick	60%			LIFE	* *	5	$19,700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Metal Coiling Doors	10%	Now	$81,900	2028	* *	5	$5,100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Windows								
Aluminum	10%			2039	* *	5	$1,600	A
Glass Block	80%			LIFE	* *	5	$8,100	A
Steel	10%			2031	* *	5	$20,200	A
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$12,200	A
Masonry: Brick	40%			LIFE	* *	5	$4,700	A
Metal Rail	20%			2036	* *	5-10	$42,800	A
Metal: Cage/Fence	25%			2028	* *	5-10	$22,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Roof								
Cast in Place Concrete	95%	Now	$254,500	LIFE	* *			A
Expansion Jnt Failure, Extent : Severe, Area Affected : 25%								
Location : Bleachers								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Bleachers								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Boiler And Excercise Room, Exits								
Modified Bitumen	5%			2023	$30,100	10	$4,100	A
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	* *	5	$100,800	C
Quarry Tile	10%			2036	* *	5	$9,900	C
Vinyl Tile	10%	Now	$63,900	2033	* *	3	$2,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : Excercise Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Excercise Room								
Vinyl Tile	10%			2028	* *	3	$2,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q FIELD HOUSE
Asset # : 13398

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	45%			LIFE	* *			C
Ceramic Tile	10%			2032	* *	5	$16,700	C
Gypsum Board	40%			LIFE	* *	5	$40,100	C
Masonry: Brick	5%			LIFE	* *			C
Ceilings								
Exposed Concrete	40%			LIFE	* *	5	$4,100	B
Exposed Concrete	25%	Now	$194,000	LIFE	* *	5	$2,600	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : At Ramp Gate To Excercise Room, Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Over Ramp Gate To Excercise Room, Boiler Room								
Gypsum Board	35%	Now	$59,400	LIFE	* *	5	$28,800	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 400a								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$50,600	5	$300	B
Raceway								
Conduit	100%			2023	$15,500	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$23,000	5	$300	B
Wiring								
Thermoplastic	100%			2023	$13,100	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Insulation								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q FIELD HOUSE
Asset # : 13398

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$363,700	10	$36,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	10%			2018	$18,700	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2018	$7,400	10	$4,200	B
Exit, Service	60%			2018	$4,500	1		B
Exterior Lighting								
HID	100%			2023	$5,200	10		B
Alarm								
Security System								
Generic	100%	Now	$43,100	2033	* *	1	$4,100	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
Generic	100%			2018	$147,700	1-3	$7,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Radiant Heater	25%			2023	$56,300	2	$5,100	B
Steam Boiler	75%			2028	* *	1	$32,700	B
Distribution								
Steam Piping/Pump	100%	Now	$17,800	2033	* *	4	$2,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Holes In The Steam Line, Vacuum Pump, Street Level								
Terminal Devices								
Convector/Radiator	25%			2028	* *	1	$3,600	B
Fan Coil Unit/Heat	75%			2028	* *	1	$10,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$24,500	B
Exhaust Fans								
Interior	100%			2023	$56,500	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2021	$11,900	2	$700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUGUST MARTIN HIGH SCHOOL - Q FIELD HOUSE
Asset # : 13398

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2028	* *	1	$2,700	B
Fixtures								
Generic	100%							B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **AUTOMOTIVE HIGH SCHOOL - BK**
Address : **50 BEDFORD AVE @ MC CARREN PARK**
Borough : **BROOKLYN**
Agency's Number : **K610**
Program / Asset # : **BOE0648.000 / 688**
Yr Built/Renovated : **1938 / 1999**
Area Sq Ft : **144,000**
Project Type : **EDUCATION**
Date of Survey : **21-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2670** **Lot** : **1**
BIN : **3066698**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$355,100	$543,800
Interior Architecture	$601,100	$222,400
Electrical	$1,314,900	$156,100
Mechanical	$842,400	$713,500
Total	**$3,113,500**	**$1,635,800**
Priority A	$355,100	$543,800
Priority B	$2,195,900	$929,200
Priority C	$562,600	$162,800
Total	**$3,113,500**	**$1,635,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$4,200		$4,700
Interior Architecture	$4,300	$2,200	$4,300	$8,000
Electrical	$7,000	$8,000	$6,000	$63,700
Mechanical	$50,700	$16,600	$29,200	$16,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$66,100**	**$34,900**	**$43,400**	**$97,000**
Priority A		$4,200		$4,700
Priority B	$61,700	$28,500	$39,100	$88,000
Priority C	$4,300	$2,200	$4,300	$4,300
Total	**$66,100**	**$34,900**	**$43,400**	**$97,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUTOMOTIVE HIGH SCHOOL - BK
Asset # : 688

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$50,800	A
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Metal Coiling Doors	5%			2028	* *	5	$9,300	A
Windows								
Aluminum	100%	Now	$256,500	2039	* *	5	$13,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$4,600	A
Masonry: Limestone	35%			LIFE	* *	5	$3,400	A
Metal Rail	5%			2036	* *	5-10	$6,900	A
Roof								
Built-Up (BUR)	100%	Now	$98,600	2023	$493,000			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 303, 309, 337, Bulkheads								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$114,000	C
Ceramic Tile	5%			2032	* *	5	$8,700	C
Terrazzo	5%			LIFE	* *	5	$6,800	C
Vinyl Tile	10%			2028	* *	3	$6,500	C
Vinyl Tile	20%			2018	$337,400	3	$17,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	30%	Now	$225,200	2038	* *	5	$48,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Classrooms								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,500	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$29,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUTOMOTIVE HIGH SCHOOL - BK
Asset # : 688

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2028	* *	5	$7,300	B
Exposed Concrete	30%			LIFE	* *	5	$6,900	B
Plaster	50%			LIFE	* *	5	$45,800	B
Plaster	15%	Now	$38,500	LIFE	* *	5	$13,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boys Locker Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boys Locker Room, Bulkhead,Stairs 9 And 10								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	10%			2033	* *	5	$100	B
Fused Knife Sw	90%	2-4	$123,000	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$300	B
Molded Case Bkrs	20%			2031	* *	5	$600	B
Molded Case Bkrs	70%			2045	* *	5	$2,200	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$800	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUTOMOTIVE HIGH SCHOOL - BK
Asset # : 688

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	84%			2018	$895,500	10	$89,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$10,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	3%			2018	$14,800	10	$100	B
Incandescent	3%			2018	$32,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$24,500	10	$14,000	B
Exit, Service	50%			2018	$9,800	1		B
Exterior Lighting								
HID	100%			2018	$50,100	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,200	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$50,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$115,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$5,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUTOMOTIVE HIGH SCHOOL - BK
Asset # : 688

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$2,900	2018	$145,400	1	$12,900	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Louvers, Flexible Connections, Basement, Penthouse								
Convector/Radiator	55%			2028	* *	1	$20,700	B
Fan Coil Unit/Heat	25%	Now	$25,200	2018	$504,800	1	$8,500	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$138,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,700	B
Exhaust Fans								
Interior	50%	Now	$1,500	2023	$74,500	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Flexible Connections, Basement, Penthouse								
Roof	50%			2018	$53,600	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	$402,800	1		B
Water Heater								
Gas Fired	100%			2021	$31,400	2	$1,700	B
Sanitary Piping								
Cast Iron	100%	Now	$5,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Kitchen, Cafeteria								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Freight Unit- Used Only For Transporting Cars								
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2023	$236,200	1-2	$4,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
AUTOMOTIVE HIGH SCHOOL - BK
Asset # : 688

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **AVIATION H.S. - Q**		
Address	: **36TH ST & QUEENS BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q610**
Program / Asset #	: **BOE0891.000 / 1457**	**Yr Built/Renovated**	: **1958 / 1997**
Area Sq Ft	: **261,324**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5,6,ph**		
Block	: **226** **Lot** : **1**	**BIN**	: **4436685**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$819,000	$288,400
Interior Architecture	$1,626,100	$1,254,700
Electrical	$1,409,000	$1,255,100
Mechanical	$216,500	$4,261,400
Total	**$4,070,600**	**$7,059,600**
Priority A	$819,000	$288,400
Priority B	$2,179,900	$5,556,500
Priority C	$1,071,700	$1,214,700
Total	**$4,070,600**	**$7,059,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,200		$51,600	$28,100
Interior Architecture	$10,000	$28,900	$8,000	$8,000
Electrical	$21,500	$7,800	$28,700	$8,500
Mechanical	$33,200	$57,300	$115,400	$43,600
Elevators/Escalators	$53,000	$53,000	$53,000	$53,000
Total	**$153,900**	**$146,900**	**$256,700**	**$141,200**
Priority A	$36,200		$51,600	$28,100
Priority B	$117,600	$118,000	$205,100	$105,100
Priority C		$28,900		$8,000
Total	**$153,900**	**$146,900**	**$256,700**	**$141,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$49,500	A
Metal/Glass Curt Wall	40%			LIFE	* *	5	$74,300	A
Metal Sect. OHD	5%			2035	* *	5	$15,500	A
Pre-Cast Concrete	5%	Now	$18,100	LIFE	* *	5	$16,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Dust Stacks								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Dust Stacks								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Dust Stacks								
Explanation : Paint Peeling								
Windows								
Aluminum	80%			2038	* *	5	$56,200	A
Aluminum	18%	Now	$620,200	2047	* *	5	$6,300	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Aircraft Hangar								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Aircraft Hangar								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Aircraft Hangar And Auditorium								
Steel	2%	Now	$83,600	2047	* *	5	$8,800	A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$4,700	A
Masonry: Limestone	2%			LIFE	* *	5	$200	A
Metal/Glass Curt Wall	38%			2042	* *	5	$13,900	A
Metal Rail	10%			2027	* *	5-10	$17,000	A

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	20%	Now	$32,900	2022	$164,600			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Corridor Near Room 109 And Test Cell								
Built-Up (BUR)	50%	Now	$82,300	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Room 608								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 608								
Metal Panel	5%	Now	$10,400	2035	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Over Stair B								
Modified Bitumen	23%			2027	* *	10	$34,400	A
Skylight, Metal/Glass	2%			2032	* *	10	$10,000	A
Interior								
Floors								
Cast in Place Concrete	35%	Now	$173,900	LIFE	* *	5	$245,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Aircraft Hangar								
Ceramic Tile	5%			2031	* *	5	$16,000	C
Terrazzo	5%			LIFE	* *	5	$12,500	C
Vinyl Tile	20%	0-2	$621,600	2032	* *	3	$24,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Offices And Corridors								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Offices								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Tiles								
Vinyl Tile	30%			2022	$932,400	3	$36,000	C
Wood	5%	Now	$69,100	2050	* *	5	$15,000	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2031	* *	5	$17,800	C
Concrete Masonry Unit	15%			LIFE	* *	5	$21,300	C
Glass: Single Pane	2%			LIFE	* *	5	$5,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Metal Panel	3%	Now	$207,100	LIFE	* *			C
Deformed/Dented, Extent : Moderate, Area Affected : 80%								
Location : Auditorium								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Plaster	35%			LIFE	* *	5	$37,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$491,500	2042	* *	5	$40,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileConcealSpLn	5%			2035	* *	5	$20,000	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$16,000	B
Exposed Concrete	50%			LIFE	* *	5	$25,000	B
Exposed Concrete	5%	Now	$62,900	LIFE	* *	5	$2,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 608								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 608								
Exposed Struc: Steel	10%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	70%			2022	$46,500	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Switches Rated @ 900 Amperes Each								
Fused Disc Sw	30%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switch Rated @ 1200 Amperes								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	30%			2048	* *	5	$300	B
Molded Case Bkrs	70%			2022	$212,600	5	$4,000	B
Raceway								
Conduit	20%			2042	* *	1		B
Conduit	80%			2022	$324,000	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$500	B
Fused Disc Sw	10%			2038	* *	5	$500	B
Fused Knife Sw	5%	2-4	$18,400	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	10%	2-4	$36,800	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2038	* *	5	$600	B
Molded Case Bkrs	55%			2021	$202,500	5	$3,100	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	95%			2020	$63,900	5	$1,400	B
Locally Mounted	5%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Manual	100%			2048	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
AVIATION H.S. - Q
Asset # : 1457

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2027	* *	10	$180,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2022	$98,200	10	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent Lamps								
HID	2%			2022	$18,200	10	$100	B
Incandescent	1%			2017	$19,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$45,200	10	$25,800	B
Exit, Service	50%			2022	$18,100	1		B
Exterior Lighting								
HID	100%			2017	$90,900	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$225,500	1	$24,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : CCTV Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$771,900	2032	* *	1-3	$36,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : Obsolete Fire Alarm Main Panel, Manual Pull Staion And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$66,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 15,000 Gallon Tanks For #4 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$1,209,400	1	$212,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$86,700	2022	$1,734,600	4	$10,600	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Pump								
Terminal Devices								
Air Handler	60%	Now	$40,200	2022	$803,700	1	$71,500	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Basement								
Convector/Radiator	35%			2027	* *	1	$24,200	B
Fan Coil Unit/Heat	5%			2022	$186,000	1	$3,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$51,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$119,200	B
Exhaust Fans								
Interior	100%			2022	$274,600	2	$6,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2017	$38,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 120 Gallon Unit Serves Kitchen								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$31,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

AVIATION H.S. - Q

Asset # : 1457

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 6								
Explanation : 1 Unit								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Total Of 14 Escalators / Each Serve 1 Level For 1 To 6								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$112,000	B
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$18,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hanger								
Explanation : Has Deluge System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BATHGATE HIGH SCHOOL X970 (X252, X241, X263)**		
Address	: **1595 BATHGATE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **LEASED**
Program / Asset #	: **BOE1058.000 / 14353**	**Yr Built/Renovated**	:
Area Sq Ft	: **138,452**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **2913** **Lot** : **1**	**BIN**	: **2009555**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$589,600	$275,100
Interior Architecture		$239,500
Electrical		$103,900
Mechanical	$86,800	
Total	**$676,400**	**$618,500**
Priority A	$589,600	$275,100
Priority B	$86,800	$265,000
Priority C		$78,500
Total	**$676,400**	**$618,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$27,400		$11,700
Interior Architecture	$2,600	$1,500	$16,500	
Electrical	$18,500	$21,200	$21,100	$30,800
Mechanical	$26,900	$8,700	$83,400	$8,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$55,900**	**$66,700**	**$128,900**	**$59,100**
Priority A		$27,400		$11,700
Priority B	$53,300	$37,800	$112,400	$47,400
Priority C	$2,600	$1,500	$16,500	
Total	**$55,900**	**$66,700**	**$128,900**	**$59,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	35%			LIFE	* *	5	$51,200	A
Metal Panel	55%			2047	* *	5-10	$552,900	A
Metal Panel	4%			2041	* *	5-10	$40,200	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Mounted On Roof.								
Explanation : These Were Site Barriers; Horizontal Metal Louvered Wall.								
Metal Panel	6%			2041	* *	5-10	$60,300	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Mounted On Roof.								
Explanation : These Were Acoustical/site Barriers Made With Insulated Rectangular Metal Panels.								
Windows								
Aluminum	100%			2043	* *	5	$23,300	A
Parapets								
Concrete Masonry Unit	75%			LIFE	* *	5	$11,100	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Outside Of Parapet Was Mtl. Panel-inside Was Rolled Roof Up And Under Mtl Capping. Cmu Structure Assumed.								
Metal Rail	25%			2038	* *	5-10	$59,000	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Mounted To 25% Of Parapet Walls.								
Explanation : Parapet Rail Was Stainless Steel.								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$151,700	A
Other Observation, Extent : Light, Area Affected : 1%								
Location : Adjacent To Ahu-2								
Explanation : Light Tar Patching Was Done By The Custodial Staff								
Skylight, Metal/Glass	5%			2041	* *	10	$26,600	A
Other Observation, Extent : Light, Area Affected : 1%								
Location : On The Skylight Over The Blue Metal. Panel Wall Area.								
Explanation : Custodial Staff Sealed Leaks With Caulking.								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	2%			2020	$20,400	3	$5,100	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Library.								
Explanation : This Was The Only Accessible Area With Carpeting.								
Cast in Place Concrete	2%	0-2	$2,600	LIFE	* *	5	$7,400	C
Horizontal Cracks, Extent : Light, Area Affected : 2%								
Location : Rpz Room.								
Ceramic Tile	2%			2034	* *	5	$3,400	C
Cork Tile	2%			2041	* *	5	$3,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Multi-purpose Room And Work-out Room.								
Explanation : Cork Sheeting Was Located In These Areas.								
Terrazzo	20%			LIFE	* *	5	$26,500	C
Horizontal Cracks, Extent : Light, Area Affected : 2%								
Location : Stair Treads Adjacent To Main Entrance.								
Terrazzo	2%			LIFE	* *	5	$2,600	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof Stair Corridor Landing.								
Explanation : This Componenet Refers To Terrazzo Floor Tile.								
Vinyl Tile	70%			2026	* *	3	$44,500	C
Interior Walls								
Ceramic Tile	2%			2034	* *	5	$3,500	C
Glass: Single Pane	4%			LIFE	* *	5	$5,200	C
Gypsum Board	75%			LIFE	* *	5	$78,500	C
Masonry: Brick	2%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			C
Granite Panels	2%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Located Outside Classroom 140.								
Explanation : Terrazzo Was Used Vertically To Finish This Particular Partial Wall.								
Ceilings								
AcousTileSusp.Lay-In	70%			2034	* *	5	$118,700	B
Gypsum Board	20%			LIFE	* *	5	$42,400	B
Metal Panel	5%			LIFE	* *	5	$10,600	B
No Component	5%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Vaulted Skylight Area.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Electrical Room (Room 117)								
Explanation : Service 1 Main Disconnect Switch (4000 Amps).								
Fused Disc Sw	25%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Electrical Room (Room 117)								
Explanation : Service 2 Main Disconnect Switch (1200 Amps.)								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$500	B
Raceway								
Busway	5%			2038	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Electrical Room(Room 117)								
Explanation : Connected Main Service To Main Distribution System								
Conduit	95%			2047	* *	1		B
Panelboards								
Fused Disc Sw	15%			2043	* *	5	$400	B
Molded Case Bkrs	85%			2043	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2051	* *	1		B
Motor Controllers								
Locally Mounted	30%			2038	* *	5	$200	B
Locally Mounted	70%			2038	* *	5	$500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Custodian's Office								
Explanation : Building Automation System Was Lacking Of Remote Access Means.								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Stand-by Power								
Transfer Switches								
Automatic	50%			2038	* *	1	$17,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Room 136 A								
Explanation : 70 Amps, Fire Alarm System								
Automatic	50%			2038	* *	1	$17,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Room 136 A								
Explanation : 600 Amps, Main								
Generators								
Diesel	100%			2034	* *	1	$43,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior Enclosure (Nothern Side Of The Building)								
Explanation : 230 Kw / 288 Kva								

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DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Lead/Acid	100%			2016	$600	5	$4,200	B
Fuel Storage								
Day Tank	100%			2043	* *	5	$21,000	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$103,900	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	25%			2029	* *	1		B
Exit, Battery	25%			2029	* *	10	$1,900	B
Exterior Lighting								
HID	100%			2031	* *	10	$400	B
Alarm								
Security System								
Generic	75%			2029	* *	1	$31,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Corridors, Elevator Cabs, Hallways, Entrances And At All Exits								
Explanation : Closed Circuit Television With Networks Capability For Remote Monitoring Means. Internet Protocol Digital Video System								
Generic	25%			2029	* *	1	$10,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Custodian's Office								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$69,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	2%			2047	* *	1		B
Natural Gas	98%			2047	* *	1		B
Conversion Equipment								
Furnace	95%			2029	* *	1	$53,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 13 Roof Top Unit Heating And Cooling								
No Component	5%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,200	B

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DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Fan Coil Unit/Heat	5%			2029	* *	1	$1,800	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Various								
Explanation : Electric Cabinet Unit Heaters								
Not Accessible	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Varable Air Volume With Electric Re-heat Coils								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$86,800	2029	* *	2	$5,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Building Management System Control								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : R-22								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$147,400	B
Heat Rejection								
Evap Condenser	100%			2029	* *	2	$78,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,200	B
Exhaust Fans								
Roof	100%			2029	* *	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$30,600	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Heater Room								
Explanation : 250 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room								
Explanation : Duplex								

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DEPARTMENT OF EDUCATION - 040
BATHGATE HIGH SCHOOL X970 (X252, X241, X263)
Asset # : 14353

Mechanical	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing									
Backflow Preventer									
Generic	100%			2029	* *		1	$7,000	B
Other Observation, Extent : Light, Area Affected : 100%									
Location : Water Meter Room									
Explanation : 2 Devices									
Fixtures									
Generic	100%								B
Vertical Transport									
Elevators									
Hydraulic	100%			LIFE	* *				C
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1 To 2									
Explanation : 2 Units									
Fire Suppression									
Sprinkler									
Generic	100%			2047	* *		1-2	$31,800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M**		
Address	: **351 W. 18 ST BTWN: 8 AVE., 9 AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M440**
Program / Asset #	: **BOE0123.000 / 1645**	**Yr Built/Renovated**	: **1931 / 2010**
Area Sq Ft	: **265,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,6,7,PH**		
Block	: **742** **Lot** : **7**	**BIN**	: **1013096**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$138,500	$231,200
Interior Architecture	$1,267,000	$458,400
Electrical	$1,454,900	$1,240,500
Mechanical	$779,400	$1,529,500
Total	**$3,639,800**	**$3,459,600**
Priority A	$138,500	$231,200
Priority B	$2,694,900	$2,905,000
Priority C	$806,400	$323,400
Total	**$3,639,800**	**$3,459,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,800	
Interior Architecture	$91,800			$8,000
Electrical	$7,600	$9,200	$59,200	$7,500
Mechanical	$51,300	$36,800	$50,900	$41,400
Elevators/Escalators	$31,600	$31,600	$31,600	$31,600
Total	**$182,300**	**$77,500**	**$150,600**	**$88,500**
Priority A			$8,800	
Priority B	$90,500	$77,500	$141,700	$80,500
Priority C	$91,800			$8,000
Total	**$182,300**	**$77,500**	**$150,600**	**$88,500**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$92,800	LIFE	* *	5	$70,500	A
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Sub-basement								
Explanation : Water Infiltration @ Exterior Foundation Walls								
Masonry: Brick	75%			LIFE	* *	5	$105,800	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Facade								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Facade								
Masonry: Limestone	15%			LIFE	* *	5	$15,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : 18th Street								
Windows								
Aluminum	100%			2044	* *	5	$57,000	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$3,700	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$1,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	20%			2042	* *	5-10	$22,500	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Copper/Terne	25%			2057	* *	10	$45,700	A
Modified Bitumen	75%			2032	* *	10	$54,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	5%	Now	$107,800	2042	* *	5	$4,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 55%								
Location : 7TH.FL.								
Worn/Eroded, Extent : Severe, Area Affected : 55%								
Location : 7TH.FL.								
Wrinkling, Extent : Severe, Area Affected : 55%								
Location : 7TH.FL.								
Cast in Place Concrete	25%			LIFE	* *	5	$174,800	C
Ceramic Tile	5%			2035	* *	5	$16,000	C
Mosaic Tile	5%			2035	* *	5	$40,000	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Pool								
Terrazzo	5%	4+	$9,800	LIFE	* *	5	$12,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 2%								
Location : First Floor Corridor								
Vinyl Tile	20%			2027	* *	3	$32,000	C
Wood	35%	0-2	$483,500	2037	* *	5	$104,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$215,100	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Sub-basement Under Pool								
Ceramic Tile	7%	Now	$34,000	2025	* *	5	$11,300	C
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Pool Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Concrete Masonry Unit	10%			LIFE	* *	5	$13,000	C
Glass: Single Pane	3%	Now	$12,100	LIFE	* *	5	$7,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Stairs								
Masonry: Brick	10%			LIFE	* *			C
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Marble Panels	5%			LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : First Floor Corridor								
Plaster	45%			LIFE	* *	5	$43,700	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2039	* *	5	$33,700	B
Exposed Concrete	10%	Now	$106,100	LIFE	* *	5	$4,200	B
Corrosion/Rusting, Extent : Severe, Area Affected : 10%								
Location : Sub-basement Beams								
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Sub-basement Beams								
Plaster	75%	Now	$354,600	LIFE	* *	5	$126,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Gym, Locker Rooms, Various Classrooms								
Loose/Delam Surface, Extent : Severe, Area Affected : 5%								
Location : Gym								
Paint Peeling, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gym And Locker Rooms								
Plaster	5%			LIFE	* *	5	$8,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2022	$49,800	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 2000 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$242,900	5	$800	B
Fused Disc Sw	20%			2042	* *	5	$200	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$18,400	5	$300	B
Molded Case Bkrs	75%			2021	$276,100	5	$4,300	B
Molded Case Bkrs	20%			2038	* *	5	$1,200	B

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DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	40%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2022	$205,600	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$47,100	5	$1,000	B
Locally Mounted	30%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,200	B
Lighting								
Interior Lighting								
Fluorescent	93%			2027	* *	10	$182,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	6%			2022	$54,500	10	$400	B
Incandescent	1%			2017	$19,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$25,800	B
Exit, Service	40%			2027	* *	1		B
Exit, Service	10%			2017	$3,600	1		B
Exterior Lighting								
HID	30%			2027	* *	10	$200	B
HID	70%			2017	$64,500	10	$500	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2027	* *	1	$20,300	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2017	$1,043,700	1-3	$53,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For 32 Fuel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$211,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$86,600	2042	* *	4	$10,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return In Pool Mechanical Room.								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Various								
Terminal Devices								
Air Handler	30%			2022	$401,400	1	$39,700	B
Convector/Radiator	50%			2027	* *	1	$34,600	B
Fan Coil Unit/Heat	20%			2022	$743,100	1	$13,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2017	$382,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$119,100	B
Exhaust Fans								
Interior	100%			2022	$274,300	2	$6,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2042	* *	1		B
Galv Iron/Steel	98%	0-2	$217,900	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 80%								
Location : House Tank In Penthouse And Surge Tank In Basement								
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2020	$57,800	2	$3,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 1,500 Gallon Unit, 1 - 400 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BAYARD RUSTIN HS FOR THE HUMAN-M CHARLES EVANS HUGHES HS HUMAN.-M

Asset # : 1645

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Sand	100%	Now	$92,200	2027	* *	4		B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Pool								
Sewage Ejector(s)								
Electric	100%	Now	$3,200	2022	$10,500	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
Explanation : 1 Pump Of A Duplex Set Removed With Pipe Connection Capped								
Backflow Preventer								
No Component	98%							D
Generic	2%			2030	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Student Toilets								
Explanation : New Fixtures								
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elevators								
Explanation : A And C B-7, B And D 1-7								
Not Accessible	50%							D
Fire Suppression								
Standpipe								
Generic	100%	Now	$17,700	2032	* *	1-5	$75,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Various								
Explanation : Valve Handles For Stand Pipe Valves Have Been Removed / Some Valve Boxes Damaged								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$6,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BAYSIDE HIGH SCHOOL - Q**		
Address	: **32-24 CORPORAL KENNEDY STREET @32 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q495**
Program / Asset #	: **BOE0869.000 / 1491**	**Yr Built/Renovated**	: **1936 / 2000**
Area Sq Ft	: **260,736**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Aug-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,p**		
Block	: **6044** **Lot** : **1**	**BIN**	: **4134578**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$738,700	$678,900
Interior Architecture	$646,300	$1,578,400
Electrical		$413,800
Mechanical	$113,200	$1,123,100
Total	**$1,498,200**	**$3,794,200**
Priority A	$738,700	$678,900
Priority B	$445,000	$1,726,500
Priority C	$314,600	$1,388,800
Total	**$1,498,200**	**$3,794,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,000			
Interior Architecture	$130,100		$17,900	$23,900
Electrical	$8,100	$7,200	$11,600	$7,200
Mechanical	$32,700	$44,100	$80,300	$55,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$196,900**	**$55,300**	**$113,700**	**$90,400**
Priority A	$22,000			
Priority B	$76,100	$55,300	$95,800	$66,500
Priority C	$98,800		$17,900	$23,900
Total	**$196,900**	**$55,300**	**$113,700**	**$90,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BAYSIDE HIGH SCHOOL - Q

Asset # : 1491

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$343,700	A
Masonry: Brick	80%			LIFE	* *	5	$351,900	A
Masonry: Brick	5%			LIFE	* *	5	$22,000	A
Masonry: Limestone	5%			LIFE	* *	5	$16,500	A
Windows								
Aluminum	92%			2046	* *	5	$118,600	A
Glass Block	3%			LIFE	* *	5	$4,800	A
Steel	5%			2032	* *	5	$80,600	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5-10	$153,600	A
Masonry: Brick	80%			LIFE	* *	5-10	$197,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$22,700	A
Roof								
Built-Up (BUR)	93%			2029	* *	10	$178,600	A
Copper/Terne	5%			2052	* *	10	$24,000	A
Skylight, Metal/Glass	2%			2044	* *	10	$12,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$69,800	C
Ceramic Tile	5%			2033	* *	5	$16,000	C
Quarry Tile	5%			2037	* *	5	$23,900	C
Terrazzo	10%			LIFE	* *	5	$49,900	C
Vinyl Tile	40%			2024	$1,240,300	3	$63,900	C
Vinyl Tile	5%			2029	* *	3	$6,000	C
Wood	30%	Now	$207,000	2039	* *	5	$89,800	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 10% *Location : Gymnasium 3* *Split/Cracked, Extent : Moderate, Area Affected : 25%* *Location : Gymnasium 3*								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$7,800	C
Masonry: Brick	10%			LIFE	* *	10	$7,800	C
Marble Panels	2%			LIFE	* *	10	$2,100	C
Plaster	75%			LIFE	* *	5-10	$166,300	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$13,000	C
Ceilings								
Exposed Concrete	5%	Now	$31,400	LIFE	* *	5	$2,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10% *Location : Underside Of Pool* *Spalling, Extent : Moderate, Area Affected : 10%* *Location : Underside Of Pool*								
Plaster	95%			LIFE	* *	5-10	$521,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BAYSIDE HIGH SCHOOL - Q
Asset # : 1491

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$1,000	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$500	B
Molded Case Bkrs	90%			2032	* *	5	$5,100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	85%			2029	* *	10	$166,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	7%			2029	* *	10	$13,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
HID	3%			2029	* *	10	$200	B
Incandescent	5%			2024	$98,000	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2024	$45,100	10	$25,800	B
Exit, Service	50%			2024	$18,000	1		B
Exterior Lighting								
HID	100%			2024	$90,700	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$24,000	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$52,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BAYSIDE HIGH SCHOOL - Q

Asset # : 1491

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$66,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$60,300	2029	* *	1	$190,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : One Boiler Needs Retubing								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 5 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$10,500	B
Terminal Devices								
Air Handler	50%			2024	$668,200	1	$66,100	B
Convector/Radiator	50%			2029	* *	1	$34,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$127,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$188,400	B
Exhaust Fans								
Interior	90%			2024	$246,600	2	$5,900	B
Roof	10%			2024	$19,700	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2044	* *	1		B
Galv Iron/Steel	10%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$21,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2029	* *	4	$52,800	B
Backflow Preventer								
Generic	100%			2029	* *	1	$13,200	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BAYSIDE HIGH SCHOOL - Q
Asset # : 1491

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$107,800	B
Sprinkler								
No Component	80%							D
Generic	20%			2034	* *	1-2	$12,000	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BAYSIDE HIGH SCHOOL - Q FIELDHOUSE**
Address : **206 ST. & 32 AVE. BAYSIDE**
Borough : **QUEENS**
Agency's Number : **Q405**
Program / Asset # : **BOE0869.010 / 14283**
Yr Built/Renovated : **1936 /**
Area Sq Ft : **5,500**
Project Type : **EDUCATION**
Date of Survey : **30-Aug-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **6044** **Lot** : **1** **BIN** : **4458679**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,300	$37,100
Interior Architecture	$47,500	$47,500
Electrical		$186,100
Total	**$82,900**	**$270,700**
Priority A	$35,300	$37,100
Priority B		$186,100
Priority C	$47,500	$47,500
Total	**$82,900**	**$270,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,600			
Interior Architecture	$48,500			$4,300
Electrical	$400	$200	$300	$300
Mechanical	$11,600	$800	$3,600	$800
Total	**$79,100**	**$1,000**	**$3,900**	**$5,300**
Priority A	$18,600			
Priority B	$38,400	$1,000	$3,900	$1,100
Priority C	$22,100			$4,300
Total	**$79,100**	**$1,000**	**$3,900**	**$5,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BAYSIDE HIGH SCHOOL - Q FIELDHOUSE
Asset # : 14283

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$21,600	A
Metal Coiling Doors	5%			2044	* *	5	$1,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%	Now	$7,700	2029	* *	5	$1,500	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : At Roof Edges								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : At Roof Edges								
Windows								
Steel	100%	0-2	$35,300	2032	* *	5	$37,100	A
Corrosion/Rusting, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2029	* *	10	$30,000	A
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$95,000	C
Ceramic Tile	10%			2033	* *	5	$2,400	C
Interior Walls								
Ceramic Tile	10%			2033	* *	5	$6,100	C
Concrete Masonry Unit	90%			LIFE	* *	5	$44,200	C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$30,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$800	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Power								
Fused Disc Sw	50%			2024	$800	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electricel Room								
Explanation : One 100 Amps Main Disconnect Switch For Lighting								
Raceway								
Conduit	80%			2024	$7,800	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$900	5		B
Molded Case Bkrs	75%			2023	$12,900	5	$100	B
Molded Case Bkrs	20%			2040	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BAYSIDE HIGH SCHOOL - Q FIELDHOUSE
Asset # : 14283

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	80%			2024	$7,800	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2037	* *	5		B
Locally Mounted	50%			2022	$6,500	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Incandescent	100%			2019	$148,200	2	$400	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,900	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	50%			2019	$1,000	10		B
Incandescent	50%			2019	$2,100	2		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2024	$37,900	1-3	$2,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	80%			2029	* *	1	$6,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Radiant Heater	20%			2029	* *	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,200	B
Exhaust Fans								
Roof	100%			2029	* *	2	$500	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BAYSIDE HIGH SCHOOL - Q FIELDHOUSE
Asset # : 14283

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$4,400	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$1,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BEACH CHANNEL HIGH SCHOOL - Q**
Address : **100-00 BEACH CHANNEL DRIVE**
Borough : **QUEENS**
Agency's Number : **Q410**
Program / Asset # : **BOE0870.000 / 1492**
Yr Built/Renovated : **1973 / 2012**
Area Sq Ft : **410,000**
Project Type : **EDUCATION**
Date of Survey : **29-Aug-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **16167** **Lot** : **99**
BIN : **4303773**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$659,400	$680,800
Interior Architecture	$2,191,300	$4,343,700
Electrical	$37,400	$4,431,000
Mechanical	$338,400	$676,300
Total	**$3,226,500**	**$10,131,800**
Priority A	$659,400	$680,800
Priority B	$726,600	$5,774,800
Priority C	$1,840,500	$3,676,200
Total	**$3,226,500**	**$10,131,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,900			
Interior Architecture	$200,400		$8,100	$67,400
Electrical	$68,200	$24,300	$26,100	$30,700
Mechanical	$80,500	$67,000	$96,300	$84,200
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$372,800**	**$103,100**	**$142,300**	**$194,200**
Priority A	$11,900			
Priority B	$183,800	$103,100	$134,200	$126,800
Priority C	$177,100		$8,100	$67,400
Total	**$372,800**	**$103,100**	**$142,300**	**$194,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q
Asset # : 1492

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$506,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	98%	Now	$307,200	2040	* *	5	$15,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Metal Louvers	2%			2033	* *	10	$4,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$116,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$23,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	95%			2034	* *	10	$363,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	5%			2044	* *	10	$63,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Carpet	3%	0-2	$97,700	2026	* *	3	$24,300	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *	5	$118,300	C
Ceramic Tile	5%	0-2	$30,500	2033	* *	5	$13,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%			2040	* *	5	$60,800	C
Quarry Tile	2%			2037	* *	5	$16,200	C
Vinyl Tile	65%	0-2	$170,700	2024	$3,414,400	3	$131,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	Now	$58,400	2052	* *	5	$25,400	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Boys Gymnasium Near Entrance								
Wood	10%			2039	* *	5	$101,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q
Asset # : 1492

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$30,700	C
Concrete Masonry Unit	15%	0-2	$355,000	LIFE	* *	5	$36,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Folding Partition	2%	0-2	$65,000	2032	* *	5	$15,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	1%			LIFE	* *	5	$9,200	C
Masonry: Brick	7%	2-4	$148,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	10	$13,800	C
Plaster	35%			LIFE	* *	5-10	$182,600	C
SGFT/Glazed Masonry	30%	2-4	$865,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	15%	Now	$23,300	2029	* *	5	$37,900	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Near Pool Entrance								
AcousTileConcealSpLn	20%			2029	* *	5	$126,400	B
Exposed Struc: Steel	5%			LIFE	* *	10	$50,600	B
Fiber Board	5%			2024	$234,500			B
Metal Panel	30%			LIFE	* *	5	$379,200	B
Plaster	25%	Now	$110,700	LIFE	* *	5	$79,000	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Art Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$99,600	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$455,500	5	$1,500	B
Raceway								
Conduit	90%			2024	$546,700	1		B
Conduit	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q
Asset # : 1492

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2023	$84,600	5	$1,200	B
Molded Case Bkrs	75%			2023	$422,800	5	$6,700	B
Molded Case Bkrs	10%			2040	* *	5	$900	B
Wiring								
Thermoplastic	90%			2024	$555,100	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$80,700	5	$1,800	B
Locally Mounted	20%			2037	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$9,900	B
Stand-by Power								
Transfer Switches								
Manual	100%			2034	* *	5	$1,500	B
Generators								
Natural Gas	100%			2027	* *	1	$129,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 112 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$74,800	B
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$314,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2029	* *	10	$600	B
Egress Lighting								
Emergency, Battery	10%			2024	$15,300	10	$8,700	B
Emergency, Battery	40%			2019	$61,100	10	$34,900	B
Exit, Service	15%			2024	$9,200	1		B
Exit, Service	35%			2019	$21,400	1		B
Exterior Lighting								
HID	100%			2019	$142,700	10	$1,100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$37,700	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2024	$1,614,800	1-3	$85,400	B

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DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q
Asset # : 1492

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$102,200	2029	* *	1	$322,500	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Boiler # 4								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$146,600	2034	* *	4	$17,800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2029	* *	1	$44,800	B
Convector/Radiator	80%			2029	* *	1	$93,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2024	$142,500	1	$16,800	B
R-22 Refrigerant, Extent : Moderate, Area Affected : 5%								
Location : Chillers								
Window/Wall Unit	15%			2019	$129,500	1		B
No Component	75%							D
Terminal Devices								
Fan Coil - Cooling	10%			2024	$80,800	1	$11,700	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2024	$21,000	2	$25,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$319,100	B
Exhaust Fans								
Interior	30%			2024	$139,300	2	$3,300	B
Roof	70%	Now	$23,400	2029	* *	2	$6,200	B
Unit Inoperable, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q
Asset # : 1492

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%	Now	$5,000	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Main Water Shut Off Valve								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$35,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2037	* *	4		B
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) Basement,1,2,3 (1) 1-2								
Explanation : Two Passenger And One Freight								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$182,500	B
Sprinkler								
No Component	90%							D
Generic	10%			2034	* *	1-2	$10,100	B
Chemical System								
Not Accessible	100%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

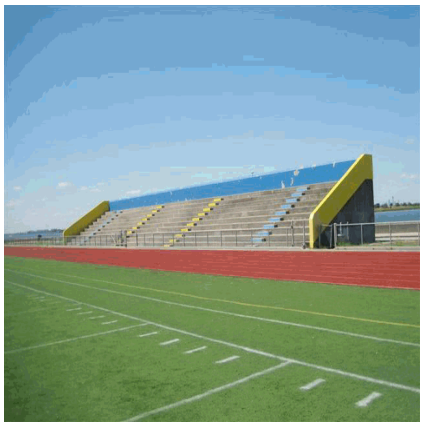
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**BEACH CHANNEL HIGH SCHOOL - Q FIELDHOUSE**			
Address	:	**100-00 BEACH CHANNEL DRIVE**			
Borough	:	**QUEENS**	**Agency's Number**	:	**Q410**
Program / Asset #	:	**BOE0870.010 / 14269**	**Yr Built/Renovated**	:	**1973 /**
Area Sq Ft	:	**4,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**29-Aug-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**16167** **Lot** : **99**	**BIN**	:	**4303773**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,700	
Interior Architecture	$193,400	$38,400
Electrical		$107,800
Total	**$229,100**	**$146,200**
Priority A	$35,700	
Priority B	$69,000	$107,800
Priority C	$124,400	$38,400
Total	**$229,100**	**$146,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,500			
Interior Architecture				
Electrical	$100		$100	
Mechanical	$600	$600	$600	$600
Total	**$42,200**	**$600**	**$600**	**$600**
Priority A	$41,500			
Priority B	$600	$600	$600	$600
Priority C				
Total	**$42,200**	**$600**	**$600**	**$600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q FIELDHOUSE
Asset # : 14269

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	40%	0-2	$23,000	LIFE	* *	5	$17,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	60%	0-2	$18,600	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	0-2	$35,700	LIFE	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Interior Space								
Explanation : Stadium Seating Area								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$76,800	C
Interior Walls								
Concrete Masonry Unit	100%	0-2	$86,000	LIFE	* *	5	$17,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	0-2	$69,000	LIFE	* *	5	$2,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2024	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2023	$17,300	5	$100	B
Wiring								
Thermoplastic	100%			2024	$9,800	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Incandescent	100%			2019	$107,800	2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEACH CHANNEL HIGH SCHOOL - Q FIELDHOUSE
Asset # : 14269

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
Incandescent	100%			2019	$3,000	2		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$16,700	1	$5,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BEDFORD ACADEMY H.S. - BK**		
Address	: **1119 BEDFORD AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K994**
Program / Asset #	: **BOE1082.000 / 14428**	**Yr Built/Renovated**	: **1953 / 2005**
Area Sq Ft	: **25,920**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1812** **Lot** : **1**	**BIN**	: **3329679**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,400			$30,400
Interior Architecture			$2,800	$1,200
Electrical	$3,500	$24,100	$2,700	$2,000
Mechanical	$6,500	$5,000	$10,000	$4,900
Total	**$36,400**	**$29,100**	**$15,400**	**$38,500**
Priority A	$26,400			$30,400
Priority B	$10,000	$29,100	$12,700	$7,400
Priority C			$2,800	$700
Total	**$36,400**	**$29,100**	**$15,400**	**$38,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BEDFORD ACADEMY H.S. - BK
Asset # : 14428

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$30,100	A
Masonry: Limestone	2%			LIFE	* *	5	$500	A
Windows								
Aluminum	100%			2043	* *	5	$4,000	A
Parapets								
Masonry: Brick	20%	2-4	$26,400	LIFE	* *	5	$600	A
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Street Facing Parapet								
Explanation : Water Infiltration Below Parapet And Above Window Lintel During Wind Driven Rain.								
Metal Rail	80%			2038	* *	5-10	$46,800	A
Roof								
IRMA/Protected Membrane	100%			2029	* *	10	$15,800	A
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$1,400	C
Ceramic Tile	25%			2034	* *	5	$7,900	C
Quarry Tile	3%			2038	* *	5	$1,400	C
Vinyl Tile	70%			2029	* *	3	$8,300	C
Interior Walls								
Ceramic Tile	30%			2034	* *	5	$10,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$700	C
Gypsum Board	65%			LIFE	* *	5	$14,100	C
Ceilings								
AcousTileSusp.Lay-In	3%			2038	* *	5	$1,000	B
Exposed Concrete	90%			LIFE	* *	5	$4,500	B
Gypsum Board	5%			LIFE	* *	5	$2,000	B
Metal Panel	2%			LIFE	* *	5	$800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electric Service Room								
Explanation : 2000a Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$100	B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Fused Disc Sw	25%			2037	* *	5	$100	B
Molded Case Bkrs	75%			2037	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
BEDFORD ACADEMY H.S. - BK
Asset # : 14428

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2034	* *	5	$100	B
Variable Speed Drives, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Penthouse								
Locally Mounted	50%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected To Main Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	20%			2026	* *	10	$3,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Compact Fluorescent								
Fluorescent	80%			2026	* *	10	$15,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps. Occupancy Sensors In Classrooms.								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$2,600	B
Exit, LED	48%			2049	* *	1		B
Exit, Battery	2%			2026	* *	10		B
Alarm								
Security System								
Generic	2%	Now	$1,500	2031	* *	1	$100	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : 1st Floor Camera								
Generic	98%			2026	* *	1	$7,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$13,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
BEDFORD ACADEMY H.S. - BK
Asset # : 14428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$10,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (8) Modular Boilers								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$3,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways, Offices, Lunch Room								
Explanation : (3) Roof Top Units Packaged Heating And Cooling Serve These Areas								
Hot Wtr Piping/Pump	70%			2043	* *	4	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : (4) Pumps Serve Unit Ventilators And Radiators In Classrooms.								
Terminal Devices								
Air Handler	30%			2029	* *	1	$3,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (3) Roof Units, Packaged Heating And Cooling Serve Hallways, Offices, Lunch Room								
Convector/Radiator	20%			2038	* *	1	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms, Equipment Rooms								
Explanation : Baseboard Fin Radiation								
Fan Coil Unit/Heat	50%			2029	* *	1	$3,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : 4-pipe Unit Ventilators								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	70%			2034	* *	1	$16,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (2) Chillers Serve Unit Ventilators At Classrooms								
Ext Pkg Unit - Heating/Cooling	30%			2029	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (3) Roof Units, Packaged Heating And Cooling Serve Hallways, Offices, Lunch Room								

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DEPARTMENT OF EDUCATION - 040
BEDFORD ACADEMY H.S. - BK
Asset # : 14428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	70%			2047	* *	4	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Mechanical Room								
Explanation : (2) Pumps And Glycol System								
Ductwork/Diffusers	30%			LIFE	* *	2	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (3) Roof Units, Packaged Heating And Cooling Serve Hallways, Offices, Lunch Room								
Terminal Devices								
Direct Expansion	5%			2029	* *	1		B
Air Handler/Cool/Ht	30%			2029	* *	1	$3,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (3) Roof Units, Packaged Heating And Cooling Serve Hallways, Offices, Lunch Room								
Fan Coil - Cool/Heat	65%			2029	* *	1	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Claassrooms								
Explanation : Unit Ventilators								
Heat Rejection								
Air Condenser Unit	10%			2029	* *	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (3) Split Systems								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$11,800	B
Exhaust Fans								
Roof	100%			2029	* *	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Electric	100%			2020	$3,800	4	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040

BEDFORD ACADEMY H.S. - BK

Asset # : 14428

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$6,000	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BENJAMIN CARDOZO HIGH SCHOOL - Q**		
Address	: **57-00 223 STREET, BAYSIDE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q415**
Program / Asset #	: **BOE0871.000 / 196**	**Yr Built/Renovated**	: **1966 / 2008**
Area Sq Ft	: **296,486**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **7529** **Lot** : **1**	**BIN**	: **4161735**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,200	$708,300
Interior Architecture	$3,610,300	$194,500
Electrical	$281,200	$4,187,200
Mechanical	$246,200	$2,838,200
Total	**$4,286,000**	**$7,928,100**
Priority A	$148,200	$708,300
Priority B	$1,275,400	$7,146,200
Priority C	$2,862,300	$73,600
Total	**$4,286,000**	**$7,928,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,500		$17,800	
Interior Architecture	$29,200	$4,900	$100,700	$5,300
Electrical	$36,100	$31,000	$53,400	$30,800
Mechanical	$66,600	$52,300	$64,600	$52,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$171,400**	**$96,100**	**$244,300**	**$96,000**
Priority A	$31,500		$17,800	
Priority B	$110,600	$91,200	$164,500	$90,700
Priority C	$29,200	$4,900	$62,000	$5,300
Total	**$171,400**	**$96,100**	**$244,300**	**$96,000**

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DEPARTMENT OF EDUCATION - 040
BENJAMIN CARDOZO HIGH SCHOOL - Q
Asset # : 196

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$31,500	LIFE	* *	5	$18,400	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Foundation								
Masonry: Brick	60%			LIFE	* *	5	$110,300	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Northeast Corner								
Metal Panel	5%			2042	* *	5-10	$63,200	A
Pre-Cast Concrete	25%			LIFE	* *	5	$149,400	A
Windows								
Aluminum	90%			2044	* *	5	$29,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	7%			LIFE	* *	5	$1,400	A
Metal Louvers	3%			2031	* *	10	$6,200	A
Parapets								
Metal Panel	2%			2042	* *	5	$1,100	A
Metal Rail	98%			2035	* *	5-10	$244,200	A
Roof								
Built-Up (BUR)	93%			2030	* *	10	$230,400	A
Skylight, Metal/Glass	7%			2042	* *	10	$57,800	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$25,400	C
Ceramic Tile	3%			2025	* *	5	$11,600	C
Slate	3%			LIFE	* *	5	$12,300	C
Vinyl Tile	75%			2017	$2,816,400	3	$108,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	11%			2027	* *	3	$21,300	C
Wood	5%			2050	* *	5	$36,200	C
Interior Walls								
Ceramic Tile	2%			2031	* *	5	$9,800	C
Concrete Masonry Unit	15%			LIFE	* *	5	$29,500	C
Masonry: Brick	3%			LIFE	* *			C
Operable Wall	3%			2042	* *	5	$51,500	C
Travertine Panels	2%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$66,300	C
Plaster	5%	Now	$45,900	LIFE	* *	5	$7,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Rooms B58 And B62								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Rooms B58 And B62								
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
BENJAMIN CARDOZO HIGH SCHOOL - Q
Asset # : 196

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$19,300	B
AcousTileSusp.Lay-In	15%			2027	* *	5	$58,000	B
Exposed Concrete	45%			LIFE	* *	5	$27,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2017	$107,600			B
Metal Panel	25%	0-2	$640,400	LIFE	* *	5	$120,800	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 35%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 35%								
Location : Corridors								
Plaster	5%			LIFE	* *	5	$12,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,100	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	25%			2021	$92,000	5	$1,400	B
Molded Case Bkrs	65%			2021	$239,300	5	$4,200	B
Molded Case Bkrs	10%			2038	* *	5	$600	B
Wiring								
Braided Cloth	40%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	50%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$33,600	5	$800	B
Locally Mounted	40%			2027	* *	5	$700	B
Locally Mounted	10%			2035	* *	5	$200	B
Ground								

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DEPARTMENT OF EDUCATION - 040
BENJAMIN CARDOZO HIGH SCHOOL - Q
Asset # : 196

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,600	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Connected To Metal Water Pipe							
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$74,900	B
Generators								
Natural Gas	100%			2018	$116,700	1	$93,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room							
	Explanation : Rated @ 45 Kw							
Batteries								
Lead/Acid	100%			2015	$600	5	$9,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$2,136,000	10	$213,300	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : T-8 Lamps							
Fluorescent	8%			2022	$189,900	10	$19,000	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Upper Floors							
	Explanation : T-12 Lamps							
HID	1%			2022	$11,000	10	$100	B
Incandescent	1%			2017	$23,700	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2022	$32,700	10	$18,700	B
Exit, Service	70%			2022	$30,600	1		B
Exterior Lighting								
HID	100%			2022	$103,200	10	$800	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$426,400	1	$45,400	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Hallways, Outside							
	Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2030	* *	1-3	$77,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Hallways							
	Explanation : Strobe Lights, Manual Pull Stations And Smoke Detectors							

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DEPARTMENT OF EDUCATION - 040
BENJAMIN CARDOZO HIGH SCHOOL - Q
Asset # : 196

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$739,400	5	$80,000	B
Conversion Equipment								
Steam Boiler	100%			2020	$1,461,300	1	$256,200	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$104,800	2032	* *	4	$12,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Various Locations								
Terminal Devices								
Air Handler	30%			2022	$485,600	1	$48,000	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Penthouse								
Explanation : Ahu Condensate Drip Pans Leak								
Convector/Radiator	70%	Now	$39,700	2027	* *	1	$52,700	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Control Valves, Traps								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	15%			2025	* *	1	$42,000	B
Window/Wall Unit	10%			2017	$61,700	1		B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2032	* *	4	$2,900	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2022	$47,800	1	$24,000	B
No Component	85%							D
Heat Rejection								
Water Cool Tower	15%			2020	$32,300	2	$39,000	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$144,100	B
Exhaust Fans								
Interior	90%			2027	* *	2	$7,200	B
Roof	10%			2022	$23,900	2	$800	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
BENJAMIN CARDOZO HIGH SCHOOL - Q
Asset # : 196

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$17,900	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main Connecting Pipe								
Damaged, Extent : Severe, Area Affected : 50%								
Location : Worn Out Valves								
HW Heat Exchanger								
Low Temp	100%	0-2	$9,300	2032	* *	4	$25,600	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Damaged, Extent : Severe, Area Affected : 100%								
Location : Worn Out Valves								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-3 (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BOYS & GIRLS HIGH SCHOOL - BK**		
Address	: **1700 FULTON STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K455**
Program / Asset #	: **BOE0631.000 / 1228**	**Yr Built/Renovated**	: **1976 / 2005**
Area Sq Ft	: **418,424**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1701** **Lot** : **1**	**BIN**	: **3047996**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$229,700	$275,300
Interior Architecture	$1,269,500	$4,256,700
Electrical	$2,944,300	$3,007,600
Mechanical	$145,200	$4,394,000
Total	**$4,588,700**	**$11,933,600**
Priority A	$229,700	$275,300
Priority B	$3,681,700	$7,717,700
Priority C	$677,300	$3,940,600
Total	**$4,588,700**	**$11,933,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,100			$17,000
Interior Architecture	$13,800		$211,100	$48,300
Electrical	$29,000	$25,800	$23,800	$23,800
Mechanical	$134,800	$82,100	$150,700	$82,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$224,500**	**$115,800**	**$393,500**	**$179,100**
Priority A	$39,100			$17,000
Priority B	$171,600	$115,800	$182,400	$113,800
Priority C	$13,800		$211,100	$48,300
Total	**$224,500**	**$115,800**	**$393,500**	**$179,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BOYS & GIRLS HIGH SCHOOL - BK
Asset # : 1228

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%	Now	$188,500	LIFE	* *	5	$275,300	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 168								
Metal Sect. OHD	2%	Now	$41,200	2034	* *	5	$8,800	A
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Explanation : Damaged								
Windows								
Aluminum	98%			2043	* *	5	$34,100	A
Metal Louvers	2%	Now	$4,700	2024	$23,400			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$13,100	A
Metal Rail	10%			2034	* *	5-10	$27,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,800	A
Roof								
Built-Up (BUR)	100%	Now	$34,400	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Room 168								
Interior								
Floors								
Carpet	5%			2017	$166,200	3	$41,400	C
Ceramic Tile	5%			2030	* *	5	$27,600	C
Panel/Paver: Cer/Brk	5%			2037	* *	5	$62,100	C
Terrazzo	5%			LIFE	* *	5	$21,600	C
Vinyl Tile	70%	Now	$375,300	2021	$3,752,600	3	$144,900	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2049	* *	5	$103,500	C
Interior Walls								
Concrete Masonry Unit	8%	Now	$38,600	LIFE	* *	5	$20,000	C
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Fan Room								
Vertical Cracks, Extent : Light, Area Affected : 8%								
Location : Gymnasium								
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	2%			LIFE	* *			C
Plaster	45%	Now	$263,400	LIFE	* *	5	$84,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	40%			LIFE	* *			C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BOYS & GIRLS HIGH SCHOOL - BK
Asset # : 1228

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	73%	Now	$592,200	2026	* *	5	$235,400	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	2%			LIFE	* *	5	$12,900	B
Plaster	25%			LIFE	* *	5	$80,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2031	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2021	$29,900	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Amps Main Disconnect Switch								
Transformers								
Dry Type	35%			2026	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Kva 480hv-208/120lv								
Dry Type	35%			2019	$5,000	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Kva 480hv-208/120lv								
Dry Type	30%			2026	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 45 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	40%			2021	$182,200	5	$600	B
Fused Disc Sw	60%			2031	* *	5	$900	B
Raceway								
Conduit	80%			2021	$486,000	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$56,400	5	$800	B
Molded Case Bkrs	90%			2020	$507,400	5	$8,200	B

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DEPARTMENT OF EDUCATION - 040
BOYS & GIRLS HIGH SCHOOL - BK
Asset # : 1228

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$123,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2021	$431,700	1		B
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	20%			2019	$20,200	5	$500	B
Motor Control Center	80%			2019	$1,054,400	5	$7,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$105,700	B
Generators								
Diesel	100%			2017	$116,700	1	$132,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 150 Kva Onan Genset								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$76,300	B
Fuel Storage								
Main Tank	100%			2024	$51,900	5	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	60%			2016	$2,032,900	10	$203,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	10%	Now	$338,800	2031	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	27%			2026	* *	10	$91,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2021	$47,100	10	$400	B
Egress Lighting								
Emergency, Battery	50%			2021	$77,900	10	$44,500	B
Exit, Service	50%			2021	$31,200	1		B

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DEPARTMENT OF EDUCATION - 040
BOYS & GIRLS HIGH SCHOOL - BK
Asset # : 1228

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$114,300	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$365,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$27,300	B
Terminal Devices								
Air Handler	20%			2021	$462,100	1	$45,700	B
Convector/Radiator	60%			2026	* *	1	$71,600	B
Fan Coil Unit/Heat	20%			2021	$1,283,300	1	$23,900	B
Air Conditioning								
Energy Source								
Steam/HW System	100%			2041	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	50%			2024	$706,500	1	$199,800	B
Window/Wall Unit	10%			2016	$88,100	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	50%			2031	* *	4	$13,700	B
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2021	$1,017,300	1	$114,200	B
No Component	50%							D
Heat Rejection								
Water Cool Tower	50%	Now	$18,500	2019	$369,000	2	$148,500	B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Roof								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$205,700	B
Exhaust Fans								
Interior	50%			2021	$236,900	2	$5,700	B
Roof	50%			2021	$170,400	2	$5,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$54,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BOYS & GIRLS HIGH SCHOOL - BK
Asset # : 1228

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 2 Units								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX**		
Address	: **244 EAST 163RD STREET @GRANT AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X460**
Program / Asset #	: **BOE1030.000 / 13583**	**Yr Built/Renovated**	: **2003 /**
Area Sq Ft	: **134,831**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2445** **Lot** : **6**	**BIN**	: **2109459**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$144,500	$97,500
Interior Architecture	$110,800	$110,800
Electrical		$101,200
Mechanical	$27,300	
Total	**$282,600**	**$309,500**
Priority A	$144,500	$97,500
Priority B	$101,600	$175,500
Priority C	$36,500	$36,500
Total	**$282,600**	**$309,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,000	$22,500	$7,300	
Interior Architecture	$97,700		$20,100	$800
Electrical	$15,600	$14,300	$12,200	$11,400
Mechanical	$45,500	$55,400	$45,400	$54,600
Elevators/Escalators	$17,800	$17,800	$17,800	$17,800
Total	**$205,600**	**$109,900**	**$102,800**	**$84,600**
Priority A	$29,000	$22,500	$7,300	
Priority B	$113,400	$87,500	$75,400	$83,800
Priority C	$63,100		$20,100	$800
Total	**$205,600**	**$109,900**	**$102,800**	**$84,600**

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DEPARTMENT OF EDUCATION - 040
BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX
Asset # : 13583

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$195,100	A
Metal Panel	5%			2050	* *	5-10	$38,100	A
Pre-Cast Concrete	2%			LIFE	* *	5	$14,400	A
Window Wall	5%			2050	* *	5	$20,800	A
Windows								
Aluminum	95%			2046	* *	5	$22,100	A
Metal Louvers	5%			2037	* *	10	$7,300	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$55,000	A
Metal Panel	5%			2050	* *	5	$2,100	A
Metal Rail	15%			2041	* *	5-10	$29,100	A
Metal Security Bars	5%			2059	* *			A
Roof								
Modified Bitumen	50%			2032	* *	10	$21,600	A
Modified Bitumen	50%			2029	* *	10	$21,600	A
Interior								
Floors								
Carpet	1%	0-2	$9,900	2026	* *	3	$2,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *	5	$36,100	C
Ceramic Tile	4%			2037	* *	5	$6,600	C
Steel Grating	5%			2050	* *	1		C
Terrazzo	5%			LIFE	* *	5	$12,900	C
Vinyl Tile	75%			2032	* *	3	$46,400	C
Wood	5%			2059	* *	5	$15,500	C
Interior Walls								
Ceramic Tile	2%			2037	* *	5	$2,600	C
Concrete Masonry Unit	70%			LIFE	* *	5	$73,000	C
Glass: Single Pane	2%			LIFE	* *	5	$3,900	C
Gypsum Board	10%			LIFE	* *	5-10	$22,200	C
Masonry: Brick	10%			LIFE	* *	10	$3,900	C
SGFT/Glazed Masonry	5%			LIFE	* *	10	$3,300	C
Wood	1%			LIFE	* *	5	$10,400	C
Ceilings								
AcousTileSusp.Lay-In	90%			2041	* *	5	$148,600	B
Exposed Struc: Steel	5%			LIFE	* *	10	$16,500	B
Gypsum Board	5%			LIFE	* *	5-10	$28,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX
Asset # : 13583

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	20%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	40%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Emergency								
Transformers								
Dry Type	50%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Kva 480/277sec - 208 Pri								
Dry Type	50%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 75 Kva 480/277hv - 208lv								
Switchgear / Switchboard								
Fused Disc Sw	95%			2050	* *	5	$500	B
Molded Case Bkrs	5%			2050	* *	5	$100	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$300	B
Molded Case Bkrs	90%			2046	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	20%			2041	* *	5	$100	B
Motor Control Center	80%			2041	* *	5	$2,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$34,100	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX
Asset # : 13583

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2037	* *	1	$42,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 300 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$4,100	B
Fuel Storage								
Main Tank	100%			2059	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	85%			2032	* *	10	$86,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$5,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Fluorescent	10%			2032	* *	10	$10,100	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Egress Lighting								
Emergency, Service	60%			2032	* *	1		B
Exit, Service	40%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$12,400	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$27,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B

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DEPARTMENT OF EDUCATION - 040
BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX
Asset # : 13583

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	20%			2033	* *	1	$10,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Steam Boiler	80%			2041	* *	1	$87,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	60%			2040	* *	4	$4,900	B
Steam Piping/Pump	40%			2044	* *	4	$3,300	B
Terminal Devices								
Air Handler	40%			2029	* *	1	$27,300	B
Fan Coil Unit/Heat	60%			2032	* *	1	$21,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2032	* *	1	$51,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers, Chiller Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2050	* *	4	$5,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2032	* *	1	$68,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Units								
Heat Rejection								
Air Condenser Unit	100%			2032	* *	2	$76,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Part Of The Two Chillers								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$97,400	B
Exhaust Fans								
Interior	100%			2029	* *	2	$3,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$29,800	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX SCHOOL FOR LAW, GOVT. & JUSTICE - BX
Asset # : 13583

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2029	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Sump Pit								
Backflow Preventer								
Generic	100%			2032	* *	1	$6,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	66%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5, Ph								
Explanation : Two Units								
Hydraulic	34%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 34%								
Location : B-2								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$55,700	B
Sprinkler								
Generic	100%			2044	* *	1-2	$31,000	B
Fire Pump								
Generic	100%			2033	* *	1	$20,600	B
Chemical System								
Dry	20%			2022	$5,000	1-3	$8,300	B
No Component	80%							D

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Print Date : 05-Sep-2013

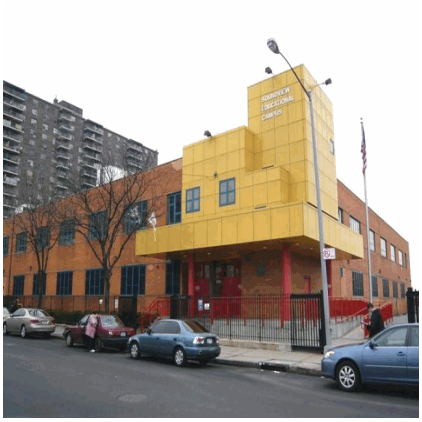
DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.**
Address : **1440 STORY AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE1062.000 / 14375**
Area Sq Ft : **80,493**
Date of Survey : **19-Jan-2010**
Areas Surveyed : **Roof, Floors 1,2**
Block : **3622** **Lot** : **16**

Agency's Number : **X560-X519**
Yr Built/Renovated : **1961 / 2004**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2022544**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$87,900	$56,000
Interior Architecture	$74,700	$85,600
Electrical	$60,400	$116,700
Total	**$223,000**	**$258,300**
Priority A	$87,900	$56,000
Priority B	$97,400	$153,700
Priority C	$37,800	$48,700
Total	**$223,000**	**$258,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$30,500	$5,500
Interior Architecture			$11,100	$3,700
Electrical	$12,600	$11,200	$18,900	$10,700
Mechanical	$27,000	$13,100	$56,100	$13,100
Total	**$39,600**	**$24,300**	**$116,700**	**$33,100**
Priority A			$30,500	$5,500
Priority B	$39,600	$24,300	$75,100	$23,800
Priority C			$11,100	$3,700
Total	**$39,600**	**$24,300**	**$116,700**	**$33,100**



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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$56,000	A
Metal Panel	5%			2047	* *	5-10	$20,300	A
Windows								
Aluminum	100%			2043	* *	5	$11,100	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$1,500	A
Masonry: Limestone	10%			LIFE	* *	5	$500	A
Metal Panel	5%			2047	* *	5	$700	A
Weathering Steel	45%			LIFE	* *	1		A
Roof								
Modified Bitumen	95%			2026	* *	10	$87,900	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ballast Over Roof System								
Skylight, Metal/Glass	5%			2047	* *	10	$15,400	A
Interior								
Floors								
Ceramic Tile	5%			2034	* *	5	$4,900	C
Quarry Tile	5%			2038	* *	5	$7,400	C
Vinyl Tile	90%			2029	* *	3	$33,300	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$4,500	C
Concrete Masonry Unit	3%			LIFE	* *	5	$1,100	C
Glass: Single Pane	2%			LIFE	* *	5	$1,400	C
Gypsum Board	90%	4+	$37,800	LIFE	* *	5	$48,700	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Ceilings								
AcousTileSusp.Lay-In	75%			2038	* *	5	$73,900	B
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Gypsum Board	5%			LIFE	* *	5	$6,200	B
Metal Panel	5%			LIFE	* *	5	$6,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Service Room 108								
Explanation : 4000a Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Fused Disc Sw	15%			2037	* *	5	$200	B
Molded Case Bkrs	85%			2037	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gas/water Room 104								
Explanation : Connected To Main Water Pipe.								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$20,300	B
Generators								
Diesel	100%			2024	$116,700	1	$25,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 200 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,400	B
Fuel Storage								
Day Tank	100%			2037	* *	5	$12,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Below Generator								
Explanation : 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	20%			2026	* *	10	$12,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Compact Fluorescent. Controlled By Lighting Control Panel.								
Fluorescent	80%			2026	* *	10	$48,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T5 And T8 Lamps. Controlled By Lighting Control Panel.								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Lighting Backed Up By Generator								
Exit, Service	50%			2026	* *	1		B

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DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	95%			2026	* *	10	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Controlled By Lighting Contol Panel.								
Incandescent	5%			2026	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Controlled By Lighting Control Panel.								
Alarm								
Security System								
Generic	100%			2026	* *	1	$24,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : In Working Order.								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$40,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Front Of Bldg								
Explanation : Gas Entrance With Gas Pressure Pump								
Conversion Equipment								
Furnace	100%			2029	* *	1	$32,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Full Direct Digital Control System								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Variable Air Volume System								

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DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	97%			2029	* *	1	$39,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Units #1,2,3,4,5,6,7 (30 Tons); Variable Frequency Drive, Variable Air Volume, Direct Digital Control System								
Convector/Radiator	3%			2038	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairs, Equipment Rooms, Entrances								
Explanation : Electric Resistance Heat								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	3%			2029	* *	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dry Stock Kitchen, Security/cctv, Data/comm								
Explanation : (3) Direct Expansion Split Systems (1.5 Tons)								
Ext Pkg Unit - Heating/Cooling	97%			2029	* *	2	$3,900	B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$85,700	B
Terminal Devices								
Direct Expansion	3%			2029	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dry Stock; Security; Data/telephone Rooms								
Explanation : Interior Evaporator Unit								
Air Handler/Cool/Ht	97%			2029	* *	1	$39,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Variable Air Volume Boxes To Diffusers/registers								
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$45,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,700	B

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DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	96%	0-2	$2,900	2029	* *	2	$1,600	B
Noisy/Vibrating, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Serve Equipment Rooms, Toilet Rooms; Science And Miscellaneous Multi Purpose Rooms								
Roof	3%			2029	* *	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (2) Hoods In Kitchen								
Roof	1%			2029	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Smoke Control								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof-heater Room								
Explanation : (2) Circulators								
Water Heater								
Gas Fired	100%			2020	$17,800	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Heater Room								
Explanation : Boiler/storage Tank/circulator Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Floor								
Explanation : (3) Grease Traps								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,100	B
Fixtures								
Generic	3%							B
Generic	97%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Central Area								
Explanation : (1) Elevator								
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

BRONX ACADEMY HS (X560) - BX FELISA RINCON DE GAUTIER INST.

Asset # : 14375

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$18,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BRONX DANCE ACADEMY**		
Address	: **3617 BAINBRIDGE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **LEASE-X852**
Program / Asset #	: **BOE1056.000 / 14351**	**Yr Built/Renovated**	: **1971 / 2003**
Area Sq Ft	: **32,498**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3329** **Lot** : **124**	**BIN**	: **2017858**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Mechanical		$420,900
Total		**$420,900**
Priority B		$420,900
Total		**$420,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$700	$33,900
Interior Architecture	$19,700		$4,400	$2,600
Electrical	$2,500	$30,300	$3,300	$2,500
Mechanical	$15,600	$4,000	$21,300	$4,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$45,600**	**$42,200**	**$37,700**	**$50,800**
Priority A			$700	$33,900
Priority B	$31,000	$42,200	$32,600	$14,400
Priority C	$14,700		$4,400	$2,600
Total	**$45,600**	**$42,200**	**$37,700**	**$50,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX DANCE ACADEMY
Asset # : 14351

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	1%			LIFE	* *	5	$300	A
Masonry: Brick	49%			LIFE	* *	5	$22,500	A
Masonry: Limestone	1%			LIFE	* *	5	$300	A
Stucco Cement	49%			2038	* *	5	$56,100	A
Windows								
Aluminum	100%			2043	* *	5	$3,000	A
Parapets								
Metal Panel	10%			2047	* *	5	$1,400	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Coping								
Explanation : Aluminum Coping								
Stucco Cement	90%			2038	* *	5	$8,600	A
Roof								
Modified Bitumen	100%			2029	* *	10	$24,900	A
Interior								
Floors								
Ceramic Tile	2%			2034	* *	5	$800	C
Quarry Tile	5%			2038	* *	5	$3,000	C
Sheet Vinyl/Rubber	5%			2029	* *	5	$3,000	C
Vinyl Tile	88%			2029	* *	3	$13,100	C
Interior Walls								
Ceramic Tile	6%			2034	* *	5	$2,600	C
Folding Partition	2%			2043	* *	5	$2,100	C
Gypsum Board	92%	4+	$14,700	LIFE	* *	5	$23,600	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : Various Locations								
Ceilings								
AcousTileSusp.Lay-In	92%	4+	$5,000	2038	* *	5	$18,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Gypsum Board	3%			LIFE	* *	5	$1,500	B
Metal Panel	5%			LIFE	* *	5	$2,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2000a Mains Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX DANCE ACADEMY
Asset # : 14351

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$700	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter / Sprinkler Room								
Explanation : Connected To Main Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent. Switch controlled.								
Fluorescent	90%			2026	* *	10	$22,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps. Switch Controlled.								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$3,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Egress								
Explanation : Normal Operation Lights Have Battery Backup.								
Exit, LED	50%			2049	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Timer Controlled.								
Alarm								
Security System								
Generic	100%			2026	* *	1	$10,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$16,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX DANCE ACADEMY
Asset # : 14351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	3%			2047	* *	1		B
Natural Gas	97%			2047	* *	1		B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,800	B
Terminal Devices								
Air Handler	97%			2021	$161,600	1	$16,000	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : (2) Rtu At Roof Heat Fan Sensor Being Replaced								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (8) Rood Top Units, Variable Frequency Drive To Variable Air Volume Boxes								
Fan Coil Unit/Heat	3%			2029	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairs, Entrances, Toilet Rooms, Equipment Rooms.								
Explanation : Electric Resistance Source Of Heat								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	3%			2026	* *	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Direct Expansion Split Serving Data & Telephone Room								
Ext Pkg Unit - Heating/Cooling	97%			2021	$197,600	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 8 Units: Units #1,5,7 (16.6 Tons) Units #2,3,4,6 (29 Tons); Unit #9 (10 Tons);full Direct Digital Control System.								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$34,600	B
Terminal Devices								
Direct Expansion	3%			2026	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Data/telephone Room								
Explanation : Evaporator Unit In Room								
Air Handler/Cool/Ht	97%			2029	* *	1	$16,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Units To Variable Air Volume Boxes, Full Direct Digital Control System.								
Heat Rejection								
Air Condenser Unit	100%			2021	$61,700	2	$18,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,800	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX DANCE ACADEMY
Asset # : 14351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	97%			2031	* *	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (6) Exhaust Fans For Equipment Rooms, Toilet Rooms, Miscellaneous Multi-purpose Rooms.								
Roof	3%			2029	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof & Kitchen								
Explanation : Kitchen Hood With Exhaust Fan On Roof.								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Bsmt & 1st Fl All (3) Cw Entrances With Water Meters								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement & Floor 1								
Explanation : Basement (1) Domestic; Floor 1 (1) Domestic Water & (1) For Sprinklers								
Water Heater								
Gas Fired	100%			2020	$7,200	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Heater Room On Roof								
Explanation : Heater/pump/storage Tank Unit; 115 Gallons; (2) Pumps; Insulation Not Installed Yet								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Floor								
Explanation : (3) Grease Traps								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$1,600	B
Fixtures								
Generic	100%							B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Toilet Room 2nd Floor								
Explanation : (2) Sinks Ripped Off Wall, Needs Fixture Carrier & Fixture								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Elevators								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
BRONX DANCE ACADEMY
Asset # : 14351

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$7,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BRONX H.S. OF SCIENCE - BX**
Address : **75 W. 205TH STREET BTWN: GOULDEN AVE., PAUL AVE.**
Borough : **BRONX** | **Agency's Number** : **X445**
Program / Asset # : **BOE0328.000 / 358** | **Yr Built/Renovated** : **1959 / 2006**
Area Sq Ft : **288,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3251** **Lot** : **201** | **BIN** : **2094706**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,009,100	$517,400
Interior Architecture	$995,100	$2,044,600
Electrical	$363,400	$3,002,400
Mechanical	$38,500	$1,194,100
Total	**$3,406,100**	**$6,758,400**
Priority A	$2,009,100	$517,400
Priority B	$1,397,000	$4,296,400
Priority C		$1,944,700
Total	**$3,406,100**	**$6,758,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,000		$33,100	
Interior Architecture	$35,300	$23,700	$46,300	$11,900
Electrical	$27,800	$24,800	$58,300	$26,500
Mechanical	$68,100	$56,800	$55,300	$38,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$193,200**	**$109,300**	**$197,000**	**$81,100**
Priority A	$58,000		$33,100	
Priority B	$108,700	$85,600	$117,600	$69,200
Priority C	$26,400	$23,700	$46,300	$11,900
Total	**$193,200**	**$109,300**	**$197,000**	**$81,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX H.S. OF SCIENCE - BX
Asset # : 358

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$41,700	A
Masonry: Brick	90%	Now	$274,000	LIFE	* *	5	$160,000	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Window Wall	5%			2042	* *	5	$33,300	A
Windows								
Aluminum	100%			2044	* *	5	$22,400	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$10,600	A
Metal Rail	10%			2035	* *	5-10	$23,900	A
Metal: Cage/Fence	5%			2027	* *	5-10	$5,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,200	A
Roof								
Built-Up (BUR)	5%			2027	* *	10	$13,500	A
IRMA/Protected Membrane	55%			2017	$1,403,200	10	$147,900	A
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Explanation : Partially Covered With Snow								
IRMA/Protected Membrane	8%			2022	$255,100	10	$21,500	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Section On Main Roof								
Metal Panel	2%			2035	* *	10	$9,900	A
Paver: Asphalt	15%			2031	* *	10	$60,500	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Cafeteria								
Explanation : This Component Is Actually Concrete Pavers								
Roll Roofing	15%			2015	$184,000	5	$67,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$41,600	C
Ceramic Tile	2%			2025	* *	5	$7,600	C
Quarry Tile	10%			2027	* *	5	$57,000	C
Terrazzo	3%			LIFE	* *	5	$8,900	C
Vinyl Tile	50%			2022	$1,844,900	3	$71,200	C
Vinyl Tile	25%			2027	* *	3	$47,500	C
Wood	5%			2037	* *	5	$35,600	C

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DEPARTMENT OF EDUCATION - 040
BRONX H.S. OF SCIENCE - BX
Asset # : 358

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$21,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$17,200	C
Masonry: Brick	3%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Mosaic Tile	2%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$58,200	C
SGFT/Glazed Masonry	28%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$34,500	C
Ceilings								
AcousTile,Adhered	25%	0-2	$545,500	2042	* *	5	$44,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	5%			2035	* *	5	$17,800	B
Exposed Concrete	40%			LIFE	* *	5	$22,200	B
Metal Panel	5%	Now	$294,100	LIFE	* *	5	$22,200	B
Deformed/Dented, Extent : Severe, Area Affected : 75%								
Location : Gymnasiums								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasiums								
Plaster	25%	Now	$155,500	LIFE	* *	5	$55,500	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2035	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 30 Kva Isolation Transformer Dc To Ac Inverter For Solar Power System								
Switchgear / Switchboard								
Air Circuit Breaker	30%			2022	$91,100	5	$400	B
Fused Disc Sw	10%			2032	* *	5	$100	B
Molded Case Bkrs	60%			2022	$182,200	5	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
BRONX H.S. OF SCIENCE - BX
Asset # : 358

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$18,400	5	$300	B
Fused Disc Sw	1%			2038	* *	5	$100	B
	Other Observation, Extent : Moderate, Area Affected : 1%							
	Location : Roof							
	Explanation : Dc To Ac Panelboard From Solar Power System Feed Some Appliances And Lighting Fixtures							
Molded Case Bkrs	84%			2021	$309,300	5	$5,300	B
Molded Case Bkrs	10%			2030	* *	5	$600	B
Wiring								
Braided Cloth	30%	2-4	$123,300	2047	* *	1		B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Insulation Aged							
Thermoplastic	60%			2022	$246,700	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$47,100	5	$1,100	B
Locally Mounted	30%			2027	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,500	B
Lighting								
Interior Lighting								
Fluorescent	64%			2022	$1,492,500	10	$149,000	B
Fluorescent	30%			2027	* *	10	$69,900	B
HID	3%			2017	$32,400	10	$200	B
Incandescent	3%			2017	$70,000	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2022	$53,600	10	$30,700	B
Exit, Service	50%			2022	$21,500	1		B
Exterior Lighting								
HID	100%			2017	$100,200	10	$700	B
Alarm								
Security System								
Generic	20%			2027	* *	1	$17,600	B
Generic	80%			2027	* *	1	$70,500	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$149,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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DEPARTMENT OF EDUCATION - 040
BRONX H.S. OF SCIENCE - BX
Asset # : 358

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	98%			2032	* *	5	$77,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gallon Tanks For #2 Fuel								
Natural Gas	2%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Serves Greenhouse Boiler								
Conversion Equipment								
Hot Water Boiler	2%			2035	* *	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Roof								
Explanation : 1 Hot Water Boiler, Used To Heat Greenhouse Only								
Steam Boiler	98%			2027	* *	1	$246,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Hot Wtr Piping/Pump	2%	Now	$14,800	2038	* *	4	$300	B
Broken, Extent : Severe, Area Affected : 75%								
Location : Piping To 1 Greenhouse								
Steam Piping/Pump	98%			2032	* *	4	$18,400	B
Terminal Devices								
Air Handler	20%			2022	$318,100	1	$31,400	B
Convector/Radiator	80%			2027	* *	1	$65,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	2%			2027	* *	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : R-410 A								
Window/Wall Unit	80%			2020	$485,100	1		B
No Component	18%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$141,600	B
Exhaust Fans								
Interior	60%			2022	$195,600	2	$4,700	B
Roof	40%			2022	$93,800	2	$3,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$17,600	2027	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Water Meter Room								

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DEPARTMENT OF EDUCATION - 040
BRONX H.S. OF SCIENCE - BX
Asset # : 358

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$37,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Single Pump								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$14,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BRONX HS FOR THE VISUAL ARTS -BX**				
Address	: **2040 ANTIN PL**				
Borough	: **BRONX**			**Agency's Number**	: **X839**
Program / Asset #	: **BOE1065.000 / 14408**			**Yr Built/Renovated**	: **1900 / 2004**
Area Sq Ft	: **159,970**			**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jan-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**				
Block	: **4290**	**Lot**	: **48**	**BIN**	: **2048811**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,900	$40,100
Electrical		$120,100
Mechanical		$35,400
Total	**$60,900**	**$195,600**
Priority A	$60,900	$40,100
Priority B		$155,400
Total	**$60,900**	**$195,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,800
Interior Architecture			$24,500	
Electrical			$600	$2,100
Mechanical	$7,700	$9,700	$17,800	$10,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$11,600**	**$13,700**	**$46,800**	**$19,200**
Priority A				$2,800
Priority B	$11,600	$13,700	$22,400	$16,400
Priority C			$24,500	
Total	**$11,600**	**$13,700**	**$46,800**	**$19,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX HS FOR THE VISUAL ARTS -BX
Asset # : 14408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$17,400	A
Masonry: Brick	90%			LIFE	* *	5	$40,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Stucco Cement	5%			2034	* *	5	$5,600	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Bulkhead								
Windows								
Aluminum	100%			2043	* *	5	$5,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$5,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2026	* *	10	$60,900	A
Interior								
Floors								
Carpet	5%			2020	$59,000	3	$14,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$21,400	C
Ceramic Tile	5%			2034	* *	5	$9,800	C
Sheet Vinyl/Rubber	5%			2029	* *	5	$14,700	C
Vinyl Tile	80%			2029	* *	3	$58,800	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$2,200	C
Gypsum Board	90%			LIFE	* *	5	$23,300	C
Plaster	5%			LIFE	* *	5	$600	C
Ceilings								
AcousTileSusp.Lay-In	15%			2034	* *	5	$29,400	B
Exposed Concrete	85%			LIFE	* *	5	$26,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX HS FOR THE VISUAL ARTS -BX
Asset # : 14408

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$600	B
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Fused Disc Sw	50%			2043	* *	5	$1,500	B
Molded Case Bkrs	50%			2043	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Stand-by Power								
Transfer Switches								
Under Construction	100%							D
Generators								
Under Construction	100%							D
Fuel Storage								
Under Construction	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$117,700	B
Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout The Building Explanation : T- 8 Lamps								
Fluorescent	2%			2029	* *	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100% Location : Gym Explanation : Cfl								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$15,800	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX HS FOR THE VISUAL ARTS -BX
Asset # : 14408

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2026	* *	1	$64,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 12 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2026	* *	2	$8,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,000	B
Exhaust Fans								
Roof	100%			2026	* *	2	$4,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$35,400	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$8,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-2								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BRONX REGIONAL ALT. H.S. - BX**		
Address	: **1010 REV. J.A. POLITE AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X401**
Program / Asset #	: **BOE0319.000 / 377**	**Yr Built/Renovated**	: **1963 / 2006**
Area Sq Ft	: **162,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2698** **Lot** : **12**	**BIN**	: **2005366**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$210,400
Interior Architecture	$1,655,900	$94,000
Electrical	$147,800	$2,721,600
Mechanical	$109,100	$457,900
Total	**$1,912,800**	**$3,483,900**
Priority A		$210,400
Priority B	$356,100	$3,179,500
Priority C	$1,556,700	$94,000
Total	**$1,912,800**	**$3,483,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$500		$7,000
Interior Architecture	$5,300	$60,000		
Electrical	$6,300	$64,700	$4,200	$5,500
Mechanical	$52,300	$48,400	$32,000	$20,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$68,900**	**$178,600**	**$41,200**	**$37,400**
Priority A		$500		$7,000
Priority B	$63,600	$148,100	$41,200	$30,400
Priority C	$5,300	$30,100		
Total	**$68,900**	**$178,600**	**$41,200**	**$37,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX REGIONAL ALT. H.S. - BX
Asset # : 377

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$114,600	A
Windows								
Aluminum	100%			2043	* *	5	$14,000	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$4,200	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Metal Panel	5%			2041	* *	5	$1,000	A
Metal Rail	5%			2034	* *	5-10	$4,500	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$95,800	A
Metal Panel	5%			2034	* *	10	$9,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,700	C
Ceramic Tile	5%			2030	* *	5	$10,700	C
Terrazzo	5%			LIFE	* *	5	$8,300	C
Vinyl Tile	75%			2016	$1,556,700	3	$60,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2036	* *	5	$20,000	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,700	C
Plaster	65%			LIFE	* *	5	$47,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2026	* *	5	$49,900	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$10,000	B
Exposed Concrete	50%			LIFE	* *	5	$15,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	10%	Now	$99,300	LIFE	* *	5	$25,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Basement								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Basement								
Plaster	10%			LIFE	* *	5	$12,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX REGIONAL ALT. H.S. - BX
Asset # : 377

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$123,000	5	$500	B
Fused Disc Sw	10%			2031	* *	5	$100	B
Raceway								
Conduit	100%			2021	$173,500	1		B
Panelboards								
Fused Disc Sw	30%			2029	* *	5	$900	B
Molded Case Bkrs	50%			2020	$97,800	5	$1,800	B
Molded Case Bkrs	20%			2029	* *	5	$700	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2021	$54,800	1		B
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	99%			2021	$1,298,700	10	$129,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2021	$6,100	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Mercury								
Egress Lighting								
Emergency, Battery	50%			2016	$30,200	10	$17,200	B
Exit, Service	50%			2016	$12,100	1		B
Exterior Lighting								
HID	100%			2016	$56,400	10	$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2021	$46,600	1	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Certain Areas Only								
Explanation : CCTV Surveillance Camera System Is Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX REGIONAL ALT. H.S. - BX
Asset # : 377

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2021	$797,500	1-3	$42,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$44,200	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$141,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$57,900	2031	* *	4	$7,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Vacuum Pump Leaks								
Terminal Devices								
Air Handler	25%			2021	$223,600	1	$22,100	B
Convector/Radiator	75%			2026	* *	1	$34,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$51,200	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,600	B
Exhaust Fans								
Interior	30%			2021	$55,000	2	$1,300	B
Roof	70%			2021	$92,400	2	$3,100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX REGIONAL ALT. H.S. - BX
Asset # : 377

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%	Now	$19,800	2026	* *	1		B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Ceiling Of Water Supply Room, Basement								
HW Heat Exchanger								
Low Temp	100%	0-2	$5,100	2021	$51,500	4	$14,200	B
On Extended Life, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	Now	$6,400	2016	$6,400	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement Boiler Room								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BRONX STUDIO SCHOOL FOR WRITERS & ARTISTS - BX**		
Address	: **928 SIMPSON STREET**		
Borough	: **BRONX**	**Agency's Number**	: **LEASE-X392**
Program / Asset #	: **BOE1101.000 / 14452**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **99,849**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2723** **Lot** : **33**	**BIN**	: **2116211**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$103,200
Interior Architecture	$48,900	$151,800
Electrical		$74,900
Total	**$48,900**	**$329,900**
Priority A		$103,200
Priority B	$48,900	$123,800
Priority C		$102,900
Total	**$48,900**	**$329,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,600			
Interior Architecture	$19,700	$62,500		$5,700
Electrical	$10,100	$9,400	$8,700	$13,300
Mechanical	$29,600	$15,600	$35,300	$14,000
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$75,900**	**$99,300**	**$55,900**	**$44,900**
Priority A	$4,600			
Priority B	$51,600	$36,800	$55,900	$39,200
Priority C	$19,700	$62,500		$5,700
Total	**$75,900**	**$99,300**	**$55,900**	**$44,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX STUDIO SCHOOL FOR WRITERS & ARTISTS - BX
Asset # : 14452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	87%			LIFE	* *	5	$63,600	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Completed In 2009								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : The School Occupies The Cellar And Floors 1 To 5 Of A Six Story Building.								
Metal Panel	5%			2049	* *	5-10	$25,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$7,100	A
Stucco Cement	5%			2040	* *	5	$9,100	A
Windows								
Aluminum	100%			2045	* *	5		A
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$600	A
Metal Panel	85%			2049	* *	5	$19,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Roof								
IRMA/Protected Membrane	100%			2031	* *	10	$39,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,400	C
Ceramic Tile	3%			2036	* *	5	$3,700	C
Quarry Tile	2%			2040	* *	5	$3,700	C
Sheet Vinyl/Rubber	5%			2031	* *	5	$9,200	C
Traffic Topping	25%			2031	* *	5	$38,200	C
Vinyl Tile	55%			2031	* *	3	$25,200	C
Wood	5%			2058	* *	5	$11,500	C
Interior Walls								
Ceramic Tile	20%			2036	* *	5	$57,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,400	C
Folding Partition	5%			2045	* *	5	$35,700	C
Glass: Single Pane	5%			LIFE	* *	5	$10,700	C
Gypsum Board	60%			LIFE	* *	5	$102,900	C
Ceilings								
AcousTileSusp.Lay-In	80%			2040	* *	5	$97,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$15,300	B
Metal Panel	5%			LIFE	* *	5	$7,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

BRONX STUDIO SCHOOL FOR WRITERS & ARTISTS - BX

Asset # : 14452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated At 2500 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$2,200	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$25,200	B
Generators								
Diesel	100%			2036	* *	1	$31,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @ 315 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$3,000	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$73,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2031	* *	10	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Cfl Compact Fluorescent Light Fixtures.								
Egress Lighting								
Emergency, Service	50%			2031	* *	1		B
Exit, LED	50%			2058	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BRONX STUDIO SCHOOL FOR WRITERS & ARTISTS - BX
Asset # : 14452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2031	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Steel Lightning Rods								
Alarm								
Security System								
No Component	60%							D
Generic	40%			2031	* *	1	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2031	* *	1-3	$20,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2049	* *	1		B
Natural Gas	90%			2049	* *	1		B
Conversion Equipment								
Furnace	90%			2031	* *	1	$36,500	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 3 Roof Top Package Units								
Radiant Heater	10%			2031	* *	2	$3,800	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Stairways								
Explanation : 10 Units								
Distribution								
No Component	90%							D
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		B

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DEPARTMENT OF EDUCATION - 040
BRONX STUDIO SCHOOL FOR WRITERS & ARTISTS - BX
Asset # : 14452

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2031	* *	2	$5,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Units								
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$50,600	B
Heat Rejection								
Air Condenser Unit	100%			2031	* *	2	$56,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,600	B
Exhaust Fans								
Roof	100%			2031	* *	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,100	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-6								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$41,300	B
Sprinkler								
Generic	100%			2049	* *	1-2	$22,900	B
Fire Pump								
Generic	100%			2036	* *	1	$15,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**BROOKLYN H.S. OF ARTS, ANNEX**			
Address	:	**500 PACIFIC STREET BTWN: 3 AVE., 4 AVE.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K656**
Program / Asset #	:	**BOE0654.000 / 1214**	**Yr Built/Renovated**	:	**1924 / 2002**
Area Sq Ft	:	**92,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**25-Jan-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Sub Basement, Roof, Floors 1,2,3,4**			
Block	:	**192** **Lot** : **1**	**BIN**	:	**3001189**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$921,500	$76,900
Interior Architecture	$39,800	$473,500
Electrical	$115,000	$665,800
Mechanical	$624,000	$167,500
Total	**$1,700,400**	**$1,383,800**
Priority A	$921,500	$76,900
Priority B	$778,800	$833,300
Priority C		$473,500
Total	**$1,700,400**	**$1,383,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,200		$33,200	$600
Interior Architecture	$46,900		$9,500	$6,300
Electrical	$14,600	$3,400	$25,800	$2,800
Mechanical	$54,400	$12,100	$18,700	$13,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$130,100**	**$23,300**	**$95,200**	**$31,000**
Priority A	$6,200		$33,200	$600
Priority B	$88,000	$23,300	$52,400	$24,000
Priority C	$35,900		$9,500	$6,300
Total	**$130,100**	**$23,300**	**$95,200**	**$31,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Along Dean Street, Pacific Street And 3 Avenue.								
Explanation : Covered With Scaffold And Netting.								
Windows								
Aluminum	5%			2038	* *	5	$1,200	A
Bronze/Brass	43%	Now	$143,500	2030	* *	5	$33,100	A
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 25%								
Location : Throughout.								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	2%			LIFE	* *	5	$300	A
Steel	50%	Now	$733,400	2047	* *	5	$76,900	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Bent/Warped Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	10%			2035	* *	5-10	$10,300	A
Under Construction	90%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Along Dean Street, Pacific And 3 Avenue.								
Explanation : Parapet Renovations Was The Reason For Erecting The Scafolding.								
Roof								
Built-Up (BUR)	65%			2027	* *	10	$33,200	A
Copper/Terne	35%			2037	* *	10	$44,700	A
Interior								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$55,400	C
Ceramic Tile	5%	Now	$2,300	2031	* *	5	$2,500	C
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Column In Boys Locker Room.								
Quarry Tile	5%			2035	* *	5	$7,600	C
Traffic Topping	15%			2022	$418,100	5	$19,000	C
Vinyl Tile	50%	Now	$9,800	2030	* *	3	$19,000	C
Loose/Delam Surface, Extent : Severe, Area Affected : 20%								
Location : M-63- Nurses Office.								
Interior Walls								
Cast in Place Concrete	2%	Now	$16,800	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Sub Basement Meter Room.								
Cast Stone/Terra Cotta	10%			LIFE	* *			C
Ceramic Tile	5%			2025	* *	5	$6,300	C
Concrete Masonry Unit	40%			LIFE	* *	5	$20,300	C
Plaster	30%			LIFE	* *	5	$11,400	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Wood	3%			LIFE	* *	5	$15,200	C
Ceilings								
AcousTile,Adhered	5%	Now	$600	2035	* *	5	$2,500	B
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Room 359.								
AcousTileSusp.Lay-In	10%			2035	* *	5	$10,100	B
Exposed Concrete	50%	Now	$39,800	LIFE	* *	5	$7,900	B
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Room 358.								
Spalling, Extent : Light, Area Affected : 2%								
Location : Stairway G And Room M63								
Masonry: Infill Arch	15%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$6,300	B
Plaster	15%	Now	$5,300	LIFE	* *	5	$9,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Room 275.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	30%			2032	* *	5	$100	B
Fused Disc Sw	70%			2022	$74,400	5	$200	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2030	* *	5	$400	B
Molded Case Bkrs	80%			2030	* *	5	$1,600	B
Wiring								
Thermoplastic	90%			2022	$120,000	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%	0-2	$10,800	2042	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mechanical Room								
Aged Component, Extent : Severe, Area Affected : 100%								
Location : Mechanical Space								
Locally Mounted	50%			2027	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible Due To Insulation Covering.								
Lighting								
Interior Lighting								
Fluorescent	85%			2027	* *	10	$52,800	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : Lamp T-12								
HID	5%			2017	$14,400	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Gym								
Explanation : Lamp Sodium								
Incandescent	10%			2017	$62,200	2	$200	B
Egress Lighting								
Emergency, Service	20%			2017	$2,300	1		B
Emergency, Battery	30%			2022	$8,600	10	$4,900	B
Exit, Service	50%			2017	$5,700	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	60%							D
Generic	40%			2030	* *	1	$11,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : at most entires and exits.								
Explanation : 15 Cctv Cameras Internet Protocol Digital Video Surveillance Type.								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2022	$362,300	1-3	$18,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Machine Rooms								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$77,500	2032	* *	5	$10,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 5,000 Gallon Tanks For #4 Fuel, Reported Leak From Location Not Yet Determined								
Conversion Equipment								
Steam Boiler	100%	2-4	$383,100	2042	* *	1	$60,400	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Boilers, Both Need Burner Repair								
Distribution								
Steam Piping/Pump	100%	Now	$54,900	2032	* *	4	$3,300	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Sub Basement Piping, Vacuum Pumps								
Terminal Devices								
Air Handler	20%	Now	$4,200	2022	$84,900	1	$7,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Controls Throughout								
Convector/Radiator	80%			2027	* *	1	$17,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	40%	Now	$19,400	2017	$64,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Various Units								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,800	B
Exhaust Fans								
Interior	95%	Now	$8,300	2022	$82,700	2	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : Bearings Bad On One Fan, Control Issues Throughout								
Roof	5%			2022	$3,100	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 - 750 Gallon Units								
Sanitary Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Grease Trap Serving Kitchen								
Storm Drain Piping								
Cast Iron	100%	Now	$11,000	LIFE	* *	1		B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Roof Drains								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : Duplex Unit								
Backflow Preventer								
No Component	85%							D
Generic	15%			2027	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : One Unit Serves Boiler, Two Units Serve Science Lab								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN H.S. OF ARTS, ANNEX
Asset # : 1214

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Sub Basement To 4, Sub Basement To 3								
Explanation : 2 units, 1 out of service								
Fire Suppression								
Standpipe								
Generic	100%	Now	$5,600	2042	* *	1-5	$24,100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various								
Explanation : Several Valve Handles Missing, Tangled Hose								
Sprinkler								
No Component	5%							D
Generic	95%	Now	$43,600	2042	* *	1-2	$15,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : System								
Explanation : System Failed Pressure Test, Ansul system in kitchen not functioning properly								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BROOKLYN HIGH SCHOOL OF ARTS - MAIN BUILDING**
Address : **345 DEAN STREET BTWN: 3 AVE., 4 AVE.**
Borough : **BROOKLYN**
Agency's Number : **K655**
Program / Asset # : **BOE0653.000 / 677**
Yr Built/Renovated : **1929 / 2005**
Area Sq Ft : **132,000**
Project Type : **EDUCATION**
Date of Survey : **25-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **192** **Lot** : **13**
BIN : **3001190**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$474,900	$45,300
Interior Architecture	$125,500	$170,000
Electrical	$48,900	$1,563,500
Mechanical	$241,400	$336,600
Total	**$890,700**	**$2,115,300**
Priority A	$474,900	$45,300
Priority B	$378,400	$1,963,100
Priority C	$37,300	$107,000
Total	**$890,700**	**$2,115,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,300		$3,800	$12,800
Interior Architecture	$47,600		$5,000	$6,000
Electrical	$6,500	$6,100	$46,700	$5,100
Mechanical	$15,800	$18,900	$23,400	$16,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$89,100**	**$28,900**	**$82,800**	**$44,100**
Priority A	$15,300		$3,800	$12,800
Priority B	$29,600	$28,900	$74,000	$25,300
Priority C	$44,200		$5,000	$6,000
Total	**$89,100**	**$28,900**	**$82,800**	**$44,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
BROOKLYN HIGH SCHOOL OF ARTS - MAIN BUILDING
Asset # : 677

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%	0-2	$309,900	LIFE	* *	5	$45,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : On Lintels Above All Windows.								
Masonry: Granite	5%			LIFE	* *	5	$2,300	A
Masonry: Limestone	15%	Now	$115,800	LIFE	* *	5	$6,800	A
Diagonal Cracks, Extent : Light, Area Affected : 15%								
Location : Pacific Street Facade.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Pacific Street Facade.								
Stucco Cement	5%			2027	* *	5	$7,500	A
Windows								
Aluminum	100%			2038	* *	5	$25,600	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$1,400	A
Masonry: Brick	65%			LIFE	* *	5	$3,600	A
Masonry: Limestone	10%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	75%			2027	* *	10	$49,200	A
Copper/Terne	20%	Now	$15,300	2037	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Over Gymnasium.								
Modified Bitumen	5%			2022	$24,200	10	$3,300	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$69,700	C
Ceramic Tile	5%			2025	* *	5	$8,000	C
Quarry Tile	5%			2035	* *	5	$11,900	C
Terrazzo	10%	Now	$24,300	LIFE	* *	5	$12,400	C
Horizontal Cracks, Extent : Light, Area Affected : 25%								
Location : First Floor.								
Traffic Topping	5%			2027	* *	5	$10,000	C
Vinyl Tile	30%			2027	* *	3	$23,900	C
Wood	25%			2037	* *	5	$74,600	C
Interior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *			C
Ceramic Tile	5%			2025	* *	5	$8,100	C
Gypsum Board	15%			LIFE	* *	5	$14,500	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$19,400	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN HIGH SCHOOL OF ARTS - MAIN BUILDING
Asset # : 677

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2035	* *	5	$6,700	B
Exposed Concrete	20%	Now	$52,800	LIFE	* *	5	$4,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Basement.								
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Basement.								
Plaster	75%	0-2	$35,300	LIFE	* *	5	$63,000	B
Staining/Discoloring, Extent : Light, Area Affected : 3%								
Location : Auditorium.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 4,000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2030	* *	5	$500	B
Fused Toggle Switch	5%			2030	* *	5	$100	B
Molded Case Bkrs	75%			2030	* *	5	$2,200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN HIGH SCHOOL OF ARTS - MAIN BUILDING
Asset # : 677

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$830,700	10	$82,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout classrooms, offices and common spaces								
Explanation : Lamp T-12								
Fluorescent	5%			2030	* *	10	$4,900	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Science Labs And Prep Rooms.								
Explanation : T-8 Type.								
HID	5%			2017	$22,600	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Gym								
Explanation : Type Mercury								
Incandescent	5%			2017	$48,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$9,000	1		B
Exit, Service	50%			2017	$9,000	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$20,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Internet Protocol Digital Video Surveillance Type.								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$649,800	1-3	$33,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1- 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$105,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN HIGH SCHOOL OF ARTS - MAIN BUILDING
Asset # : 677

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,900	B
Terminal Devices								
Air Handler	30%			2022	$199,900	1	$19,800	B
Convector/Radiator	70%			2027	* *	1	$24,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	95%			2017	$241,400	1		B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,300	B
Exhaust Fans								
Interior	100%			2022	$136,600	2	$3,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$28,800	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 600 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,000	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BROOKLYN REGIONAL OFFICES P.S. 231**		
Address	: **360 36 STREET BTWN: 4TH AVE., 3 AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K231**
Program / Asset #	: **BOE0610.010 / 4230**	**Yr Built/Renovated**	: **1966 / 2006**
Area Sq Ft	: **22,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **696** **Lot** : **31**	**BIN**	: **3337060**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$196,800	
Electrical	$121,200	$185,900
Mechanical		$133,200
Total	**$318,000**	**$319,100**
Priority B	$121,200	$319,100
Priority C	$196,800	
Total	**$318,000**	**$319,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,900			
Interior Architecture		$1,700	$2,500	
Electrical	$34,700	$600	$45,200	$400
Mechanical	$17,200	$800	$1,900	$2,200
Total	**$66,800**	**$3,100**	**$49,600**	**$2,600**
Priority A	$14,900			
Priority B	$51,900	$1,400	$47,100	$2,600
Priority C		$1,700	$2,500	
Total	**$66,800**	**$3,100**	**$49,600**	**$2,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN REGIONAL OFFICES P.S. 231
Asset # : 4230

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	13%			LIFE	* *	5	$17,300	A
Masonry: Brick	85%			LIFE	* *	5	$22,600	A
Masonry: Limestone	2%			LIFE	* *	5	$400	A
Windows								
Aluminum	100%			2044	* *	5	$5,800	A
Parapets								
Metal Rail	100%	Now	$14,900	2027	* *	5	$24,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2030	* *	10	$14,200	A
Modified Bitumen	10%			2022	$11,600	10	$1,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$5,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Ceramic Tile	5%			2031	* *	5	$1,200	C
Vinyl Tile	85%			2017	$196,800	3	$7,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2031	* *	5	$2,200	C
Plaster	70%			LIFE	* *	5	$9,300	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
Exposed Concrete	85%			LIFE	* *	5	$3,200	B
Plaster	15%			LIFE	* *	5	$2,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$75,900	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN REGIONAL OFFICES P.S. 231
Asset # : 4230

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2022	$33,300	1		B
Conduit	20%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	25%			2030	* *	5	$100	B
Molded Case Bkrs	75%			2021	$34,500	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$34,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$42,200	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	95%			2017	$77,800	10	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$4,100	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$3,400	10	$1,900	B
Exit, Service	50%			2022	$1,300	1		B
Exterior Lighting								
HID	100%			2017	$7,700	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$19,000	1	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2017	$43,300	1-3	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN REGIONAL OFFICES P.S. 231
Asset # : 4230

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Campus Steam	100%			2022	$6,100	1		B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : P S 37, Asset 1236								
Explanation : Heat From Adjacent Building								
Distribution								
Steam Piping/Pump	100%	Now	$9,500	2022	$95,100	4	$800	B
Broken, Extent : Severe, Area Affected : 40%								
Location : Vacuum Pump, Sub-basement								
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$5,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	$38,100	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,900	B
Exhaust Fans								
Interior	60%			2022	$6,900	2	$300	B
Roof	40%			2022	$5,900	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$5,700	4	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$1,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BROOKLYN SCHOOL FOR GLOBAL STUDIES**		
Address	: **284 BALTIC STREET @COURT ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K429**
Program / Asset #	: **BOE0580.000 / 1267**	**Yr Built/Renovated**	: **1968 / 2012**
Area Sq Ft	: **158,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **402** **Lot** : **1**	**BIN**	: **3006401**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,800	$1,004,800
Interior Architecture	$398,100	$1,385,200
Electrical	$211,000	$2,327,500
Mechanical	$34,000	$1,454,700
Total	**$847,900**	**$6,172,200**
Priority A	$204,800	$1,004,800
Priority B	$510,700	$3,782,200
Priority C	$132,400	$1,385,200
Total	**$847,900**	**$6,172,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$72,700			
Interior Architecture	$36,700	$5,100	$17,000	$17,200
Electrical	$17,200	$4,100	$4,400	$6,400
Mechanical	$29,900	$20,500	$29,900	$30,000
Total	**$156,400**	**$29,700**	**$51,300**	**$53,600**
Priority A	$72,700			
Priority B	$47,100	$24,600	$34,300	$36,400
Priority C	$36,700	$5,100	$17,000	$17,200
Total	**$156,400**	**$29,700**	**$51,300**	**$53,600**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL FOR GLOBAL STUDIES
Asset # : 1267

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	$103,900	LIFE	* *	5	$79,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Expansion Joint In Courtyard At Cafeteria								
Exposed Reinforcement, Extent : Moderate, Area Affected : 30%								
Location : Above Windows								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Along Court Street								
Masonry: Brick	75%			LIFE	* *	5	$94,800	A
Windows								
Aluminum	100%			2040	* *	5	$16,600	A
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5	$54,100	A
Masonry: Brick	70%			LIFE	* *	5-10	$62,700	A
Masonry: Limestone	5%			LIFE	* *	5-10	$8,000	A
Metal Panel	5%			2044	* *	5	$2,500	A
Roof								
Built-Up (BUR)	50%	0-2	$30,300	2024	$302,600			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Classroom 311								
IRMA/Protected Membrane	50%			2024	$520,900	10	$54,900	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$6,200	C
Terrazzo	5%			LIFE	* *	5	$16,000	C
Vinyl Tile	67%			2024	$1,336,400	3	$68,800	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Corridors								
Explanation : 9 X 9 Size Tiles								
Vinyl Tile	20%			2034	* *	3	$15,400	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Children's School								
Wood	5%			2052	* *	5	$19,300	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Gym								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$8,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$22,900	C
Plaster	57%			LIFE	* *	5-10	$138,400	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$42,900	C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL FOR GLOBAL STUDIES
Asset # : 1267

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2029	* *	5	$40,200	B
AcousTileSusp.Lay-In	20%			2044	* *	5	$40,200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Children's School Area								
Exposed Concrete	35%	Now	$55,300	LIFE	* *	5	$11,000	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Metal Panel	5%	0-2	$166,400	LIFE	* *	5	$12,600	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Plaster	20%			LIFE	* *	5-10	$69,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2024	$11,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2024	$11,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$10,000	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	95%			2024	$164,800	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$17,300	5	$300	B
Fused Disc Sw	5%			2046	* *	5	$200	B
Molded Case Bkrs	85%			2023	$146,700	5	$2,900	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Thermoplastic	45%			2024	$82,300	1		B
Thermoplastic	5%			2050	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL FOR GLOBAL STUDIES
Asset # : 1267

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	90%			2022	$30,300	5	$800	B
Locally Mounted	10%			2041	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,800	B
Lighting								
Interior Lighting								
Fluorescent	95%			2019	$1,197,600	10	$119,600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	3%			2032	* *	10	$3,800	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
HID	2%			2019	$11,700	10	$100	B
Egress Lighting								
Emergency, Battery	30%			2019	$17,400	10	$9,900	B
Emergency, Battery	20%			2029	* *	10	$6,600	B
Exit, Service	20%			2029	* *	1		B
Exit, Service	30%			2019	$7,000	1		B
Exterior Lighting								
HID	100%			2019	$55,000	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$14,500	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$544,500	1-3	$28,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$42,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2022	$776,200	1	$136,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, The Boilers Are Beyond Their Useful Life Cycle Limit								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (3) #4 Oil Burning Steam Boilers								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL FOR GLOBAL STUDIES
Asset # : 1267

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$6,800	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Explanation : Defective Vacuum Pump Seals								
Terminal Devices								
Air Handler	20%			2019	$171,900	1	$17,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, The Blowers Are Beyond Their Useful Life Cycle Limit								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Basement, Repairs In Progess On Unit's Steam Traps								
Convector/Radiator	70%			2029	* *	1	$31,100	B
Fan Coil Unit/Heat	10%			2024	$238,700	1	$4,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2029	* *	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Lower Roof								
Explanation : Units Serves The Auditorium And Culinary Class Room								
Window/Wall Unit	40%			2022	$131,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$121,200	B
Exhaust Fans								
Interior	20%			2024	$35,300	2	$800	B
Roof	80%			2024	$101,400	2	$3,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,600	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room Pit								
Fixtures								
Generic	100%							B

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DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL FOR GLOBAL STUDIES
Asset # : 1267

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$800	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BROOKLYN SCHOOL OF INQUIRY - BK**		
Address	: **50 AVENUE P BTWN: STILLWELL AVE. - W.13 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K686**
Program / Asset #	: **BOE1089.000 / 14440**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **107,741**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6618** **Lot** : **1**	**BIN**	: **3175240**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$207,000
Interior Architecture	$59,400	$178,300
Electrical		$80,900
Total	**$59,400**	**$466,200**
Priority A		$207,000
Priority B	$59,400	$140,200
Priority C		$119,000
Total	**$59,400**	**$466,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$19,600	
Interior Architecture	$3,300		$50,100	$3,300
Electrical	$9,200	$9,200	$15,000	$9,200
Mechanical	$8,200	$12,400	$15,000	$11,800
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$32,500**	**$33,500**	**$111,600**	**$36,100**
Priority A			$19,600	
Priority B	$29,200	$33,500	$41,900	$32,800
Priority C	$3,300		$50,100	$3,300
Total	**$32,500**	**$33,500**	**$111,600**	**$36,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL OF INQUIRY - BK
Asset # : 14440

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Alum/Vinyl Siding	1%			2052	* *	10	$200	A
Masonry: Brick	90%			LIFE	* *	5	$61,800	A
Metal/Glass Curt Wall	9%			LIFE	* *	5	$11,600	A
Windows								
Aluminum	100%			2047	* *	5	$32,000	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$86,900	A
Masonry: Brick	45%			LIFE	* *	5	$8,400	A
Metal Panel	10%			2052	* *	5	$7,200	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$58,400	A
Interior								
Floors								
Carpet	5%			2024	$39,700	3	$13,200	C
Cast in Place Concrete	10%			LIFE	* *	5	$28,900	C
Ceramic Tile	5%			2037	* *	5	$6,600	C
Marble Panels	1%			LIFE	* *	5	$1,000	C
Quarry Tile	1%			2042	* *	5	$2,000	C
Vinyl Tile	75%			2032	* *	3	$37,100	C
Wood	3%			2062	* *	5	$7,400	C
Interior Walls								
Ceramic Tile	19%			2037	* *	5	$50,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$5,300	C
Gypsum Board	75%			LIFE	* *	5	$119,000	C
Operable Wall	1%			2052	* *	5	$9,300	C
Ceilings								
AcousTileSusp.Lay-In	90%			2042	* *	5	$118,700	B
Exposed Struc: Steel	7%			LIFE	* *			B
Gypsum Board	1%			LIFE	* *	5	$1,600	B
Metal Panel	2%			LIFE	* *	5	$3,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 1600 Amps								
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL OF INQUIRY - BK
Asset # : 14440

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$27,200	B
Generators								
Diesel	100%			2037	* *	1	$34,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Explanation : 350 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$3,300	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Explanation : 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$80,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact Lamps								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$3,000	B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2032	* *	1	$13,200	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$19,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL OF INQUIRY - BK
Asset # : 14440

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Building First Occupied In Sept. 2011								
Conversion Equipment								
Furnace	100%			2032	* *	1	$43,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Units Providing Heat & A C								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$5,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,200	B
Exhaust Fans								
Roof	100%			2032	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$23,800	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) B-1								
Explanation : 3 Units								
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN SCHOOL OF INQUIRY - BK
Asset # : 14440

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$24,700	B
Fire Pump								
Generic	100%			2037	* *	1	$16,500	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **BROOKLYN TECHNICAL H.S. - BK**
Address : **29 FORT GREENE PL.**
Borough : **BROOKLYN**
Program / Asset # : **BOE0626.000 / 1223**
Area Sq Ft : **677,007**
Date of Survey : **25-Aug-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,9,11**
Block : **2098** **Lot** : **13**

Agency's Number : **K430**
Yr Built/Renovated : **1933 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3058752**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$848,200	$987,800
Interior Architecture	$1,822,700	$2,656,000
Electrical	$1,422,000	$4,357,500
Mechanical	$3,993,000	$13,220,300
Total	**$8,085,900**	**$21,221,600**
Priority A	$848,200	$987,800
Priority B	$5,875,400	$18,054,400
Priority C	$1,362,300	$2,179,300
Total	**$8,085,900**	**$21,221,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,200			
Interior Architecture	$39,300		$20,700	$20,700
Electrical	$18,600	$3,200	$700	$100
Mechanical	$79,600	$90,500	$164,300	$79,300
Elevators/Escalators	$119,400	$119,400	$119,400	$119,400
Total	**$283,100**	**$213,100**	**$305,200**	**$219,500**
Priority A	$26,200			
Priority B	$217,700	$213,100	$284,500	$198,800
Priority C	$39,300		$20,700	$20,700
Total	**$283,100**	**$213,100**	**$305,200**	**$219,500**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	2%			2041	* *	10	$21,500	A
Masonry: Brick	83%	Now	$650,300	LIFE	* *	5	$379,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads, Courtyard								
Misaligned/Bulging, Extent : Moderate, Area Affected : 3%								
Location : Courtyard								
Masonry: Granite	5%			LIFE	* *	5	$17,200	A
Masonry: Limestone	10%			LIFE	* *	5	$34,300	A
Windows								
Aluminum	88%			2037	* *	5	$168,400	A
Bronze/Brass	5%			2029	* *	5	$59,800	A
Metal Louvers	2%			2024	$128,800	10	$23,900	A
Steel	5%			2029	* *	5	$119,600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$33,100	A
Repairs in Progress, Extent : Light, Area Affected : 70%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$4,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	10%	Now	$26,200	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over 8th Floor								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 8th Floor								
Cast in Place Concrete	15%	Now	$58,400	LIFE	* *			A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Shops In Basement - Roof Is Covered With Soil								
Copper/Terne	10%	Now	$55,200	2036	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : 8th Floor Gymnasium								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : 8th Floor Gymnasium								
Paver: Asphalt	55%			2030	* *	10	$196,100	A
Skylight, Metal/Glass	10%			2041	* *	10	$79,200	A
Interior								

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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$181,300	C
Ceramic Tile	5%			2030	* *	5	$41,500	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Panel/Paver: Cer/Brk	2%	Now	$726,800	2046	* *	5	$18,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Foundry								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Foundry								
Quarry Tile	3%			2034	* *	5	$37,300	C
Terrazzo	5%			LIFE	* *	5	$32,400	C
Vinyl Tile	20%	Now	$322,100	2021	$1,610,300	3	$62,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridor								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2026	* *	3	$62,200	C
Wood	35%	4+	$313,500	2036	* *	5	$272,000	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$37,100	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Constuction								
Concrete Masonry Unit	10%			LIFE	* *	5	$29,700	C
Masonry: Brick	3%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$115,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2026	* *	5	$124,400	B
Exposed Concrete	10%	Now	$325,700	LIFE	* *	5	$13,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Shops In Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Shops In Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Shops In Basement								
Metal Panel	5%			LIFE	* *	5	$51,800	B
Plaster	60%			LIFE	* *	5	$310,900	B
Plaster	5%			LIFE	* *	5	$25,900	B
Plaster	5%	Now	$72,600	LIFE	* *	5	$25,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Room Bn2								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : First Floor Gym								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room Bn2								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	20%			2021	$24,900	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	40%			2031	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2021	$24,900	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2031	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2021	$212,600	5	$1,000	B
Fused Disc Sw	60%			2031	* *	5	$1,500	B

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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	70%			2021	$495,200	1		B
Conduit	10%			2041	* *	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$75,900	5	$1,300	B
Fused Toggle Switch	2%	2-4	$15,200	2046	* *	5	$100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	40%			2029	* *	5	$5,900	B
Molded Case Bkrs	38%			2020	$288,600	5	$5,600	B
Molded Case Bkrs	10%			2037	* *	5	$1,500	B
Wiring								
Braided Cloth	30%	2-4	$215,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2031	* *	1		B
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	20%			2021	$143,900	1		B
Motor Controllers								
Locally Mounted	85%			2019	$99,200	5	$3,200	B
Locally Mounted	15%			2026	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$8,200	B
Lighting								
Interior Lighting								
Fluorescent	50%			2021	$2,544,300	10	$254,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
Fluorescent	30%			2026	* *	10	$152,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
Fluorescent	16%			2016	$814,200	10	$81,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2016	$47,100	10	$400	B
Incandescent	2%			2016	$101,800	2	$300	B
Egress Lighting								
Emergency, Battery	40%			2021	$93,600	10	$53,500	B
Exit, Service	50%			2021	$46,800	1		B
Exit, Service	10%			2016	$9,400	1		B

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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2021	$1,585,300	5	$171,600	B
Conversion Equipment								
Steam Boiler	100%			2019	$3,133,200	1	$549,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Old Units								
Distribution								
Steam Piping/Pump	100%			2021	$4,493,800	4	$27,400	B
Terminal Devices								
Air Handler	25%			2016	$867,600	1	$85,800	B
Convector/Radiator	50%			2019	$3,039,600	1	$89,600	B
Fan Coil Unit/Heat	25%			2016	$2,409,200	1	$44,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	$182,300	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$132,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$308,900	B
Exhaust Fans								
Interior	70%			2016	$498,100	2	$12,000	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Basement								
Explanation : Older Units								
Interior	30%			2021	$213,500	2	$5,100	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Penthouse								
Explanation : 3 Units								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2021	$149,800	2	$8,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 2 New Units Being Installed In Basement								
HW Heat Exchanger								
Low Temp	100%			2021	$199,700	4	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040
BROOKLYN TECHNICAL H.S. - BK
Asset # : 1223

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Pool Filter/Treatment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Swimming Pool And Pump Room								
Explanation : Swimming Pool Is Under Construction								
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (8) B-7 (2) B-8 (1) B-9								
Explanation : 11 Units								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BUREAU OF SUPPLIES**		
Address	: **44-36 VERNON BLVD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q801**
Program / Asset #	: **BOE0895.000 / 1461**	**Yr Built/Renovated**	: **1931 / 2011**
Area Sq Ft	: **684,590**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5,6,ph**		
Block	: **489** **Lot** : **1**	**BIN**	: **4005429**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$3,010,300	$1,280,000
Interior Architecture	$217,100	$3,799,000
Electrical	$67,600	$648,700
Mechanical	$1,216,700	$24,119,200
Total	**$4,511,600**	**$29,847,000**
Priority A	$3,010,300	$1,280,000
Priority B	$1,501,300	$24,964,400
Priority C		$3,602,600
Total	**$4,511,600**	**$29,847,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$47,200	$15,700	$21,000
Electrical	$89,600	$67,600	$62,000	$78,700
Mechanical	$125,300	$114,400	$148,100	$114,400
Elevators/Escalators	$47,400	$47,400	$47,400	$47,400
Total	**$262,300**	**$276,600**	**$273,200**	**$261,400**
Priority A				
Priority B	$262,300	$250,400	$257,500	$261,400
Priority C		$26,200	$15,700	
Total	**$262,300**	**$276,600**	**$273,200**	**$261,400**

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DEPARTMENT OF EDUCATION - 040

BUREAU OF SUPPLIES

Asset # : 1461

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	$767,200	LIFE	* *	5	$291,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Window Sill At Penthouse								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Compressor Room In Basement, Foundation At North Facade								
Cast in Place Concrete	65%			LIFE	* *	5	$758,200	A
Metal Coiling Doors	10%			2028	* *	5	$72,900	A
Windows								
Aluminum	95%	Now	$973,100	2039	* *	5	$49,600	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Room On 6th Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 4th, 5th And 6th Floors								
Glass Block	5%			LIFE	* *	5	$3,300	A
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$144,200	A
Roof								
Built-Up (BUR)	100%	Now	$1,233,500	2033	* *			A
Air/Water Blisters, Extent : Moderate, Area Affected : 25%								
Location : Roof Over 6th Floor								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Over 6th Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Carpet	5%			2022	$252,500	3	$62,900	C
Cast in Place Concrete	65%			LIFE	* *	5	$1,192,000	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Area Adjacent To North Side								
Ceramic Tile	5%			2019	$946,100	5	$41,900	C
Terrazzo	5%			LIFE	* *	5	$32,700	C
Vinyl Tile	15%			2023	$1,221,200	3	$47,200	C
Vinyl Tile	5%			2028	* *	3	$15,700	C
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$126,900	C
Gypsum Board	10%			LIFE	* *	5	$42,300	C
Gypsum Board	5%			LIFE	* *	5	$21,200	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$52,900	C
SGFT/Glazed Masonry	5%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
BUREAU OF SUPPLIES
Asset # : 1461

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$41,900	B
AcousTileConcealSpLn	10%			2028	* *	5	$104,800	B
AcousTileSusp.Lay-In	5%			2036	* *	5	$41,900	B
Exposed Concrete	60%			LIFE	* *	5	$78,600	B
Exposed Concrete	10%	Now	$164,700	LIFE	* *	5	$13,100	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Tank Room Area In Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Compressor Room In Basement								
Plaster	10%			LIFE	* *	5	$52,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Under Construction	50%							D
Switchgear / Switchboard								
Fused Disc Sw	30%			2043	* *	5	$800	B
Under Construction	70%							D
Raceway								
Conduit	40%			2023	$25,500	1		B
Conduit	40%			2043	* *	1		B
Conduit	10%			2049	* *	1		B
Under Construction	10%							D
Panelboards								
Fused Disc Sw	10%			2022	$18,400	5	$1,300	B
Molded Case Bkrs	40%			2022	$73,600	5	$6,000	B
Molded Case Bkrs	20%			2039	* *	5	$3,000	B
Molded Case Bkrs	20%			2045	* *	5	$3,000	B
Under Construction	10%							D
Wiring								
Braided Cloth	30%	2-4	$29,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2043	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Under Construction	10%							D
Motor Controllers								
Locally Mounted	30%			2021	$46,100	5	$1,100	B
Locally Mounted	70%			2036	* *	5	$2,600	B

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DEPARTMENT OF EDUCATION - 040

BUREAU OF SUPPLIES

Asset # : 1461

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$8,300	B
Stand-by Power								
Transfer Switches								
Under Construction	100%							D
Generators								
Diesel	100%			2038	* *	1	$216,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Recently Installed, Rated @ 400kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$20,700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Fuel Storage								
Main Tank	100%			2063	* *	5	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside The Building								
Explanation : Recent Installations								
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$503,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$4,700	10	$400	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$67,600	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$23,400	10	$1,800	B
Alarm								
Security System								
No Component	30%							D
Generic	70%			2028	* *	1	$146,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2028	* *	1-3	$242,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

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DEPARTMENT OF EDUCATION - 040

BUREAU OF SUPPLIES

Asset # : 1461

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	80%			2023	$1,282,500	5	$138,800	B
Natural Gas	20%			2033	* *	1		B
Conversion Equipment								
Furnace	20%			2028	* *	1	$55,500	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Roof								
Explanation : 8 Roof Top Units								
Steam Boiler	80%	Now	$50,700	2021	$2,534,600	1	$399,900	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Fuel Pump And Oil Pressure Regulator, Basement								
Distribution								
Steam Piping/Pump	80%			2023	$3,635,300	4	$33,200	B
No Component	20%							D
Terminal Devices								
Air Handler	15%			2023	$526,400	1	$52,000	B
Convector/Radiator	75%			2021	$4,610,500	1	$136,000	B
Fan Coil Unit/Heat	10%	Now	$48,700	2018	$974,500	1	$16,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2023	$331,300	1	$39,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Roof								
Ext Pkg Unit - Heating/Cooling	20%			2028	* *	2	$6,900	B
Window/Wall Unit	20%			2021	$267,600	1		B
No Component	45%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2033	* *	4	$4,200	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2023	$228,100	1	$52,000	B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2028	* *	2	$58,600	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$156,200	B
No Component	50%							D

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DEPARTMENT OF EDUCATION - 040

BUREAU OF SUPPLIES

Asset # : 1461

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%			2023	$215,800	2	$5,200	B
Roof	20%			2028	* *	2	$3,500	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2023	$151,500	2	$8,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Unit Installation Is In Progress, Basement								
HW Heat Exchanger								
Low Temp	100%			2023	$202,000	4	$83,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$18,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Southwest Corner At Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-6								
Explanation : 6 Units								
Fire Suppression								
Standpipe								
Generic	100%			2023	$2,322,600	1-5	$282,900	B
Sprinkler								
Generic	100%			2023	$7,598,900	1-2	$157,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **BUSHWICK HIGH SCHOOL - BK**		
Address	: **400 IRVING AVE. BTWN: MADISON ST., PUTNAM AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K480**
Program / Asset #	: **BOE0636.000 / 2524**	**Yr Built/Renovated**	: **1911 / 1998**
Area Sq Ft	: **205,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **31-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,6**		
Block	: **3365** **Lot** : **98**	**BIN**	: **3076908**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,700	$297,000
Interior Architecture	$1,537,500	$549,900
Electrical	$1,837,600	$3,343,200
Mechanical	$386,400	$168,400
Total	**$3,802,200**	**$4,358,400**
Priority A	$40,700	$297,000
Priority B	$2,224,000	$3,589,200
Priority C	$1,537,500	$472,300
Total	**$3,802,200**	**$4,358,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$106,700	$600	$13,000	$28,800
Interior Architecture	$47,900	$3,400	$46,600	$13,400
Electrical	$64,900	$35,400	$60,400	$27,900
Mechanical	$11,300	$21,700	$39,100	$22,900
Elevators/Escalators	$23,700	$23,700	$23,700	$23,700
Total	**$254,400**	**$84,700**	**$182,700**	**$116,700**
Priority A	$106,700	$600	$13,000	$28,800
Priority B	$111,100	$80,700	$145,700	$74,500
Priority C	$36,600	$3,400	$24,000	$13,400
Total	**$254,400**	**$84,700**	**$182,700**	**$116,700**

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$54,200	A
Masonry: Brick	15%			LIFE	* *	5	$34,700	A
Masonry: Brick	65%			LIFE	* *	5	$150,400	A
Masonry: Fieldstone	7%			LIFE	* *	5	$12,100	A
Masonry: Granite	2%	Now	$31,800	LIFE	* *	5	$3,500	A
Repointing Failure, Extent : Light, Area Affected : 30%								
Location : North Facade.								
Masonry: Limestone	3%	2-4	$17,800	LIFE	* *	5	$5,200	A
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : North Facade Along Irving Place.								
Metal Panel	3%			2042	* *	5-10	$47,700	A
Pre-Cast Concrete	2%			LIFE	* *	5	$15,000	A
Windows								
Aluminum	98%			2038	* *	5	$57,600	A
Aluminum	2%			2021	$57,700	5	$1,200	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$20,100	LIFE	* *	5	$3,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Missing Stone Unit On The West Parapet Wall.								
Caulking Deteriorated, Extent : Moderate, Area Affected : 60%								
Location : Throughout.								
Masonry: Brick	70%			LIFE	* *	5	$6,300	A
Masonry: Brick	5%			LIFE	* *	5	$500	A
Masonry: Brick	8%	Now	$4,900	LIFE	* *	5	$700	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Corners Of Gymnasium								
Repointing Failure, Extent : Moderate, Area Affected : 25%								
Location : Corners Of Gymnasium								
Weepholes Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Metal Rail	5%			2035	* *	5-10	$8,200	A
Metal Security Bars	5%			2050	* *			A
Metal: Cage/Fence	2%			2035	* *	5-10	$1,400	A

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Asphalt Shingle	11%			2031	* *	10	$1,500	A
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Over Pool								
Explanation : Covered With Snow								
Built-Up (BUR)	25%	Now	$5,600	2027	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 5%								
Location : Third Floor Roof Stair Bulkhead.								
Built-Up (BUR)	50%			2027	* *	10	$40,700	A
Cast in Place Concrete	2%	Now	$2,700	LIFE	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Above Electrical Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above Electrical Room								
Modified Bitumen	10%	Now	$18,000	2027	* *			A
Alligatoring, Extent : Light, Area Affected : 5%								
Location : Various Locations Throughout.								
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout.								
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : 1998 Wing								
Skylight, Metal/Glass	2%			2032	* *	10	$5,400	A
Interior								

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,700	C
Ceramic Tile	5%			2025	* *	5	$11,300	C
Ceramic Tile	3%			2031	* *	5	$6,800	C
Quarry Tile	5%			2027	* *	5	$16,900	C
Sheet Vinyl/Rubber	10%	Now	$35,800	2022	$358,000	5	$16,900	C
Adhesion Failure, Extent : Moderate, Area Affected : 5%								
Location : Auditorium.								
Seams Open/Split, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Vinyl Tile	30%			2017	$658,100	3	$25,400	C
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Throughout.								
Explanation : 9x9's.								
Vinyl Tile	10%			2027	* *	3	$11,300	C
Wood	27%	Now	$263,600	2037	* *	5	$57,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Classroom Of 1913 Wing								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Classroom Of 1913 Wing								
Wood	5%			2050	* *	5	$21,200	C
Recent Replace Evident, Extent : Light, Area Affected : 2%								
Location : Auditorium Stage.								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$14,100	C
Ceramic Tile	5%			2037	* *	5	$14,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Concrete Masonry Unit	10%			LIFE	* *	5	$11,300	C
Folding Partition	3%			2038	* *	5	$21,200	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Gypsum Board	10%	Now	$10,500	LIFE	* *	5	$16,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Inside Stair Tower Third Floor.								
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%	Now	$580,100	LIFE	* *	5	$46,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Sixth Floor.								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms From The Second To Fifth Floors Of 1913 Wing								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Various Classrooms From The Second To Fifth Floors Of 1913 Wing								
SGFT/Glazed Masonry	5%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$22,600	B
AcousTileSusp.Lay-In	10%			2027	* *	5	$22,600	B
AcousTileSusp.Lay-In	10%			2035	* *	5	$22,600	B
Exposed Concrete	10%			LIFE	* *	5	$3,500	B
Metal Panel	5%			LIFE	* *	5	$14,100	B
Plaster	55%			LIFE	* *	5	$77,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Electrical Room								
Explanation : One 1,200 Amp Main Disconnect Switch Serving Annex Building								
Fused Disc Sw	25%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Electrical Room, Annex Building Basement								
Explanation : One 800 Amp Main Disconnect Switch Serving Annex Building								
Fused Knife Sw	50%	2-4	$33,200	2052	* *	5	$200	B
Enclosure Corroded, Extent : Light, Area Affected : 20%								
Location : Electrical Room								
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Electrical Room, Main Building Basement								
Explanation : Two 2,000 Amps Main Disconnect Switch Serve Main Building And Pool Area								
Switchgear / Switchboard								
Fused Disc Sw	25%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Electrical Room, Annex Building Basement								
Explanation : Serves Annex Building								
Molded Case Bkrs	75%			2022	$227,700	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Mechanical Room, Main Building Basement								
Explanation : Serves Main Building And Pool Area								
Raceway								
Conduit	74%			2022	$299,700	1		B
Conduit	25%			2042	* *	1		B
Tray	1%			2020	$4,100	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Building Basement								
Explanation : Metal Tray From Main Service Equipment To Switchgear								

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	50%			2021	$184,100	5	$2,200	B
Molded Case Bkrs	25%			2030	* *	5	$1,100	B
Molded Case Bkrs	20%			2038	* *	5	$900	B
Wiring								
Braided Cloth	75%	2-4	$308,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	30%			2027	* *	5	$300	B
Locally Mounted	35%			2020	$23,500	5	$400	B
Locally Mounted	30%			2035	* *	5	$300	B
Locally Mounted	5%	2-4	$3,400	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,200	B
Generic	50%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$51,800	B
Generators								
Natural Gas	100%			2031	* *	1	$65,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : On The Roof Of The New Wing.								
Explanation : 53.6 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$6,200	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	67%			2017	$1,374,100	10	$92,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Main Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2027	* *	10	$20,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Annex Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2030	* *	10	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Building Hallways, Stairways, Some Classrooms And Bathrooms								
Explanation : T-8 Lamps								
HID	3%			2017	$19,300	10	$100	B
HID	2%			2022	$12,800	10	$100	B
Incandescent	3%			2017	$41,600	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2030	* *	10	$14,600	B
Damaged Fixtures, Extent : Moderate, Area Affected : 40%								
Location : Main Building First Floor								
Exit, LED	15%			2050	* *	1		B
Exit, Service	45%			2017	$11,500	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$500	B
Alarm								
Security System								
Generic	100%			2022	$589,700	1	$62,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Lobby								
Explanation : Internet Protocol Digital Video System Type.								
Fire/Smoke Detection								
Generic	100%			2022	$2,018,400	1-3	$103,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	15%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Annex								
Explanation : Serves Rooftop Heating And Cooling Units								
Interruptible Gas/Dual Fuel	85%			2042	* *	1		B
Not in Service, Extent : Light, Area Affected : 50%								
Location : Basement Vault, 1 Of 2 Tanks								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : Two 12,000 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Furnace	15%			2027	* *	1	$11,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Annex Roof								
Explanation : 9 Units								
Steam Boiler	85%	Now	$36,300	2035	* *	1	$114,500	B
Damaged, Extent : Severe, Area Affected : 67%								
Location : Boiler Room. Boiler #1 Has 7 Plugged Tubes And Boiler #2 Has 8 Plugged Tubes. Boilers Nearing Point To Be Retubed.								
Malfunctioning, Extent : Moderate, Area Affected : 33%								
Location : Boiler Room. Boiler #3, Unreliable Burner Control Operation								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Steam Boilers								
Distribution								
Steam Piping/Pump	85%	Now	$208,100	2032	* *	4	$6,300	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Malfunctioning, Extent : Severe, Area Affected : 90%								
Location : Throughout. Broken Or Malfunctioning Danfoss Valves And Steam Traps								
No Component	15%							D
Terminal Devices								
Air Handler	25%			2027	* *	1	$23,400	B
Convector/Radiator	60%			2027	* *	1	$29,300	B
No Component	15%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	15%			2030	* *	2	$1,400	B
Window/Wall Unit	25%	Now	$45,100	2020	$90,100	1		B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Multiple Defects Throughout Classrooms And Office								
No Component	60%							D

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Direct Expansion	10%			2027	* *	1		B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2027	* *	2	$10,500	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,200	B
Exhaust Fans								
Interior	50%			2017	$96,900	2	$2,300	B
Roof	50%			2027	* *	2	$2,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2048	* *	1		B
Galv Iron/Steel	85%			2027	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 85%								
Location : Main Building								
Water Heater								
Gas Fired	100%			2020	$40,800	2	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 1250 Gallon Unit Serves Main And Annex, 1 - 300 Gallon Unit Serves Pool Area								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 1%								
Location : Drain Pipe In Toilet Room 427								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B
Recent Repair Evident, Extent : Light, Area Affected : 75%								
Location : Pool								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Pool Mechanical Room								
Explanation : Needs Sand								

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DEPARTMENT OF EDUCATION - 040
BUSHWICK HIGH SCHOOL - BK
Asset # : 2524

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	85%							D
Generic	15%			2030	* *	1	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Annex								
Explanation : In Annex Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Building								
Explanation : 1 Unit, 1 To 6, 1 Unit B To 6								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Annex								
Explanation : 1 Unit, 1 To 3, 1 Freight, B To 2								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2042	* *	1-5	$15,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 100% In Annex, 5% In Main Building								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$8,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 100% In Annex, 5% In Main Building								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CAMBRIA HEIGHTS ACADEMY - Q**
Address : **188-04 91ST AVENUE**
Borough : **QUEENS** | **Agency's Number** : **Q799**
Program / Asset # : **BOE1117.000 / 14573** | **Yr Built/Renovated** :
Area Sq Ft : **32,300** | **Project Type** : **EDUCATION**
Date of Survey : **25-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **10443** **Lot** : **1** | **BIN** : **4222072**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$64,900
Interior Architecture	$81,600	$407,300
Electrical		$60,700
Total	**$81,600**	**$532,900**
Priority A		$64,900
Priority B	$81,600	$60,700
Priority C		$407,300
Total	**$81,600**	**$532,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,100	$3,500
Interior Architecture		$7,300		
Electrical	$1,200	$700	$41,900	$900
Mechanical	$3,600	$11,200	$10,700	$3,500
Total	**$4,800**	**$19,300**	**$74,600**	**$7,900**
Priority A			$22,100	$3,500
Priority B	$4,800	$11,900	$52,600	$4,400
Priority C		$7,300		
Total	**$4,800**	**$19,300**	**$74,600**	**$7,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAMBRIA HEIGHTS ACADEMY - Q
Asset # : 14573

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$64,900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : School Occupies Basement, 2nd And 3rd Floors								
Explanation : The School Shares Space With A Church. Building Is Former Parochial School.								
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	100%			2038	* *	5	$6,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$1,000	A
Masonry: Limestone	5%			LIFE	* *	5	$100	A
Roof								
Copper/Terne	5%			2037	* *	10	$2,600	A
Modified Bitumen	95%			2027	* *	10	$19,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$13,100	C
Terrazzo	20%			LIFE	* *	5	$9,400	C
Vinyl Tile	70%			2022	$407,300	3	$15,700	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,200	C
Plaster	85%			LIFE	* *	5	$21,500	C
Wood	10%			LIFE	* *	5	$33,700	C
Ceilings								
AcousTileSusp.Lay-In	20%	0-2	$81,600	2042	* *	5	$6,000	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Third Floor								
Embossed Metal	25%			LIFE	* *	5	$6,700	B
Plaster	55%			LIFE	* *	5	$20,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$60,700	5	$100	B
Raceway								
Conduit	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAMBRIA HEIGHTS ACADEMY - Q
Asset # : 14573

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2030	* *	5		B
Molded Case Bkrs	95%			2030	* *	5	$700	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$24,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2017	$2,400	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$3,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$11,200	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$27,900	1	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensor								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAMBRIA HEIGHTS ACADEMY - Q
Asset # : 14573

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$26,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$2,000	B
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$8,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$6,300	1		B
No Component	90%							D
Ventilation								
Exhaust Fans								
Wall Unit	20%			2022	$9,300	2	$200	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$7,100	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CANARSIE HIGH SCHOOL - BK**		
Address	: **1600 ROCKAWAY PKWY @AVENUE K**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K500**
Program / Asset #	: **BOE0641.000 / 2741**	**Yr Built/Renovated**	: **1964 / 2010**
Area Sq Ft	: **299,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **8222** **Lot** : **1**	**BIN**	: **3230949**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,015,600	$2,407,100
Interior Architecture	$2,570,600	$1,568,900
Electrical	$348,700	$3,925,200
Mechanical	$1,595,000	$1,425,300
Total	**$5,529,900**	**$9,326,500**
Priority A	$1,015,600	$2,407,100
Priority B	$2,992,200	$5,465,900
Priority C	$1,522,100	$1,453,500
Total	**$5,529,900**	**$9,326,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,500		$30,200	
Interior Architecture	$74,600		$31,000	$17,300
Electrical	$49,100	$12,400	$16,000	$15,400
Mechanical	$130,400	$39,400	$61,200	$58,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$283,500**	**$59,700**	**$146,200**	**$99,500**
Priority A	$21,500		$30,200	
Priority B	$219,700	$59,700	$85,100	$82,200
Priority C	$42,300		$31,000	$17,300
Total	**$283,500**	**$59,700**	**$146,200**	**$99,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%	0-2	$582,600	LIFE	* *	5	$170,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$34,700	A
Granite Panels	3%			LIFE	* *	5	$8,300	A
Windows								
Aluminum	100%			2049	* *	5	$23,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	75%	0-2	$35,100	LIFE	* *	5	$10,300	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	20%			2037	* *	5-10	$49,700	A
Metal: Cage/Fence	5%			2029	* *	5-10	$5,300	A
Roof								
Built-Up (BUR)	50%			2024	$770,500	10	$139,900	A
IRMA/Protected Membrane	50%	Now	$398,000	2024	$1,326,500			A
Insul Miss/Displaced, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : On Insulation								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$86,400	C
Ceramic Tile	3%	0-2	$80,300	2027	* *	5	$5,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 70%								
Location : Throughout								
Panel/Paver: Cer/Brk	2%			2040	* *	5	$17,800	C
Quarry Tile	5%	0-2	$128,300	2029	* *	5	$14,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$30,900	C
Vinyl Tile	10%	0-2	$115,100	2024	$383,700	3	$14,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	40%			2029	* *	3	$59,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Second And Third Floor Labs								
Vinyl Tile	25%	0-2	$95,900	2019	$959,300	3	$37,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	5%	4+	$170,700	2052	* *	5	$18,500	C
Deteriorated Finish, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$56,000	C
Ceramic Tile	5%			2027	* *	5	$22,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$35,900	C
Marble Panels	5%	Now	$199,700	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout Main Entrance Lobby								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance Lobby								
Plaster	30%			LIFE	* *	5-10	$114,300	C
Plaster	20%	0-2	$502,800	LIFE	* *	5	$26,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$56,000	C

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DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	15%	0-2	$37,700	2029	* *	5	$27,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%	0-2	$399,000	LIFE	* *	5	$31,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	25%	Now	$611,800	LIFE	* *	5	$115,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Corridor(s)								
Deformed/Dented, Extent : Severe, Area Affected : 55%								
Location : Corridor(s)								
Deteriorated Finish, Extent : Severe, Area Affected : 45%								
Location : Corridor(s)								
Plaster	5%	0-2	$32,300	LIFE	* *	5	$11,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	40%			2024	$26,600	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1500 Amps Main Disconnect Switch								
Fused Disc Sw	40%			2024	$26,600	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	5%			2044	* *	5	$100	B
Fused Disc Sw	10%			2024	$30,400	5	$100	B
Molded Case Bkrs	85%			2024	$258,100	5	$5,500	B
Raceway								
Conduit	95%			2024	$384,700	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$36,800	5	$600	B
Molded Case Bkrs	85%			2023	$313,000	5	$5,500	B
Molded Case Bkrs	5%			2040	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	75%	2-4	$308,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$82,200	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	60%	2-4	$40,300	2044	* *	5	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Locally Mounted	40%			2022	$26,900	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$7,200	B
Lighting								
Interior Lighting								
Fluorescent	94%			2024	$2,279,700	10	$227,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2019	$33,700	10	$300	B
Incandescent	3%			2019	$72,800	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2019	$55,800	10	$31,900	B
Exit, Service	50%			2019	$22,300	1		B
Exterior Lighting								
HID	100%			2019	$104,200	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$27,500	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2032	* *	1-3	$105,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$15,100	2034	* *	5	$40,900	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : One Oil Pump - Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$1,493,200	2044	* *	1	$235,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$13,000	B
Terminal Devices								
Air Handler	50%	Now	$16,500	2024	$826,900	1	$73,600	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Pneumatic Control System								
Convector/Radiator	50%	Now	$29,000	2029	* *	1	$38,400	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Shut Off Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2019	$220,700	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$52,900	LIFE	* *	2-5	$147,200	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Locker Room								
Exhaust Fans								
Interior	80%	Now	$27,100	2019	$271,300	2	$5,200	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Unit Inoperable, Extent : Severe, Area Affected : 10%								
Location : Several Motors Of Exhaust Fan Burned Out								
Roof	20%	Now	$48,800	2034	* *	2	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$26,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CANARSIE HIGH SCHOOL - BK
Asset # : 2741

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$21,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Basement, During And After Heavy Rain								
Sump Pump(s)								
Rigid Piping	98%	Now	$10,300	2034	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement Boiler Room								
Submersible	2%			2017	$100	4		B
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2034	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Girls Locker Room In Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	75%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 75%								
Location : B-3								
Explanation : 1 Unit								
Hydraulic	25%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 25%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$3,700	B
Chemical System								
Dry	5%			2022	$1,200	1-3	$2,100	B
No Component	95%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CAREER DEVELOPMENT - M (M751)**		
Address	: **113 E 4 TH ST 10003 BTWN: 1 AVE., 2 AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M751**
Program / Asset #	: **BOE0151.000 / 519**	**Yr Built/Renovated**	: **1894 / 2002**
Area Sq Ft	: **41,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **446** **Lot** : **20**	**BIN**	: **1006208**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$67,900	$175,700
Interior Architecture	$383,200	
Electrical	$403,700	$292,500
Mechanical	$44,300	$179,800
Total	**$899,100**	**$648,000**
Priority A	$67,900	$175,700
Priority B	$448,000	$472,300
Priority C	$383,200	
Total	**$899,100**	**$648,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,300	$700	$13,900	$8,200
Interior Architecture	$56,200		$300	$3,600
Electrical	$35,300	$2,200	$13,400	$2,500
Mechanical	$4,800	$5,600	$32,200	$5,400
Total	**$106,500**	**$8,500**	**$59,800**	**$19,700**
Priority A	$10,300	$700	$13,900	$8,200
Priority B	$57,600	$7,700	$45,600	$7,900
Priority C	$38,700		$300	$3,600
Total	**$106,500**	**$8,500**	**$59,800**	**$19,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAREER DEVELOPMENT - M (M751)
Asset # : 519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$50,100	A
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Lintels, Sills And Decorations								
Masonry: Brick	90%			LIFE	* *	5	$57,700	A
Windows								
Aluminum	25%			2038	* *	5	$4,500	A
Wood	75%			2038	* *	5	$135,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,600	A
Copper/Terne	7%			2057	* *	5	$1,600	A
Masonry: Brick	60%			LIFE	* *	5	$2,800	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Parapets Are Very Low								
Metal Rail	20%			2035	* *	5-10	$17,000	A
Pre-Cast Concrete	3%			LIFE	* *	5	$900	A
Roof								
Built-Up (BUR)	73%			2027	* *	10	$13,100	A
Copper/Terne	2%			2050	* *	10	$900	A
Roll Roofing	5%			2021	$4,100	5	$1,500	A
Skylight, Metal/Glass	10%			2048	* *	10	$6,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Skylights								
Slate	10%			LIFE	* *			A
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$2,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Toilet Rooms								
Vinyl Tile	55%	Now	$55,200	2027	* *	3	$10,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Uneven Substrate, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	5%			2032	* *	3	$1,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Wood	35%	Now	$117,200	2050	* *	5	$16,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Classrooms								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Classrooms								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAREER DEVELOPMENT - M (M751)
Asset # : 519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	15%	Now	$144,800	2025	* *	5	$4,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stairs, Toilet Rooms								
Staining/Discoloring, Extent : Severe, Area Affected : 100%								
Location : Stairs, Toilet Rooms								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Stairs, Toilet Rooms								
Glass: Single Pane	5%	Now	$4,000	LIFE	* *	5	$2,400	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Masonry: Brick	15%	Now	$33,400	LIFE	* *			C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : At Columns In Basement								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	55%	Now	$66,100	LIFE	* *	5	$10,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Rooms 401, 405, 511 And Auditorium								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Gymnasium								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
Gypsum Board	3%			LIFE	* *	5	$1,900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Plaster	97%	Now	$17,500	LIFE	* *	5	$31,300	B
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Various Classrooms Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B

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DEPARTMENT OF EDUCATION - 040
CAREER DEVELOPMENT - M (M751)
Asset # : 519

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2022	$38,900	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$4,000	5		B
Fused Knife Sw	5%	2-4	$4,000	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Molded Case Bkrs	90%			2038	* *	5	$800	B
Wiring								
Braided Cloth	60%	2-4	$29,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Thermoplastic	40%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%			2020	$1,300	5		B
Locally Mounted	90%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$253,600	10	$25,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	20%			2027	* *	10	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$4,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$14,300	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2030	* *	1	$2,500	B
Fire/Smoke Detection								
Generic	100%			2017	$403,700	1-3	$20,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAREER DEVELOPMENT - M (M751)
Asset # : 519

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 3,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$34,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$2,600	B
Terminal Devices								
Convector/Radiator	90%			2027	* *	1	$10,100	B
Fan Coil Unit/Heat	10%			2022	$60,000	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$24,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$19,200	B
Exhaust Fans								
Interior	100%			2017	$44,300	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$119,800	1		B
Water Heater								
Gas Fired	100%			2020	$9,300	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Dual Fuel / Instantanious Type								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CAREER DEVELOPMENT - M (M751)
Asset # : 519

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Some Storage Areas								
Explanation : Serves Storage Areas								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CASCADES HIGH SCHOOL - M**		
Address	: **198 FORSYTH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M650**
Program / Asset #	: **BOE0137.000 / 1629**	**Yr Built/Renovated**	: **1908 / 2001**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,5**		
Block	: **422** **Lot** : **72**	**BIN**	: **1005626**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$134,900
Interior Architecture		$204,100
Electrical	$402,000	$308,800
Mechanical	$106,900	
Total	**$508,900**	**$647,700**
Priority A		$134,900
Priority B	$508,900	$355,900
Priority C		$157,000
Total	**$508,900**	**$647,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200	$28,100	$10,600	
Interior Architecture	$2,100		$8,900	
Electrical	$5,800	$65,600		
Mechanical	$16,900	$23,200	$12,200	$9,400
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$39,900**	**$126,800**	**$41,600**	**$19,300**
Priority A	$5,200	$28,100	$10,600	
Priority B	$32,600	$98,600	$22,100	$19,300
Priority C	$2,100		$8,900	
Total	**$39,900**	**$126,800**	**$41,600**	**$19,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CASCADES HIGH SCHOOL - M
Asset # : 1629

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$64,600	A
Repairs in Progress, Extent : Light, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$70,300	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	100%			2037	* *	5	$21,200	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,000	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Copper/Terne	5%	Now	$5,200	2041	* *	5	$500	A
Open Joints, Extent : Moderate, Area Affected : 10%								
Location : Cornice Above Fifth Floor								
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 509								
Masonry: Brick	25%			LIFE	* *	5	$1,000	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$1,600	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal Rail	10%			2034	* *	5-10	$7,100	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal Security Bars	5%			2036	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,200	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Roof								
Built-Up (BUR)	80%			2026	* *	10	$28,100	A
Copper/Terne	5%			2049	* *	10	$4,400	A
Metal Panel	15%			2034	* *	10	$9,700	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$4,200	C
Marble Panels	5%			LIFE	* *	5	$3,100	C
Terrazzo	5%			LIFE	* *	5	$3,300	C
Vinyl Tile	85%			2026	* *	3	$26,700	C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CASCADES HIGH SCHOOL - M
Asset # : 1629

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2024	$157,000	5	$5,200	C
Masonry: Brick	15%			LIFE	* *			C
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%			LIFE	* *	5	$25,100	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Plaster	90%			LIFE	* *	5	$47,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	10%			2021	$9,100	5		B
Fused Disc Sw	90%			2031	* *	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2046	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2029	* *	5	$300	B
Molded Case Bkrs	65%			2020	$67,300	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2034	* *	5	$200	B
Motor Control Center	50%			2034	* *	5	$900	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CASCADES HIGH SCHOOL - M
Asset # : 1629

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : At Water Main								
Explanation : Corrosion								
Lighting								
Interior Lighting								
Fluorescent	30%			2021	$154,200	10	$15,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	64%			2016	$329,000	10	$32,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	1%			2021	$2,400	10		B
Incandescent	5%			2016	$25,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$6,800	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$55,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,100	2031	* *	4	$2,800	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement Boiler Room								
Explanation : Losing Water From Steam Return System								
Terminal Devices								
Air Handler	20%			2026	* *	1	$6,900	B
Convector/Radiator	80%			2038	* *	1	$14,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CASCADES HIGH SCHOOL - M
Asset # : 1629

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	80%			2016	$106,900	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,200	B
Exhaust Fans								
Interior	50%			2026	* *	2	$900	B
Roof	50%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Loose, Extent : Moderate, Area Affected : 50%								
Location : The Water Main Near The Boilers								
Water Heater								
Gas Fired	100%			2016	$15,100	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : 1-5								
Explanation : 1 Unit								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 10%								
Location : B-1								
Explanation : 1 Obsolete Freight Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CESIAH TORO MELLAN SCHOOL - BK**
Address : **696 JAMAICA AVENUE**
Borough : **BROOKLYN**
Agency's Number : **K798**
Program / Asset # : **BOE1088.000 / 14439**
Yr Built/Renovated : **2009 /**
Area Sq Ft : **98,435**
Project Type : **EDUCATION**
Date of Survey : **24-Jun-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4102** **Lot** : **19**
BIN : **3327184**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$270,100
Interior Architecture		$77,200
Electrical		$71,700
Total		**$418,900**
Priority A		$270,100
Priority B		$148,800
Total		**$418,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,900	
Interior Architecture			$32,300	
Electrical	$7,000	$7,000	$11,100	$7,000
Mechanical	$10,800	$12,000	$15,500	$24,700
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$32,600**	**$33,800**	**$107,500**	**$46,500**
Priority A			$33,900	
Priority B	$32,600	$33,800	$54,600	$46,500
Priority C			$19,000	
Total	**$32,600**	**$33,800**	**$107,500**	**$46,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CESIAH TORO MELLAN SCHOOL - BK
Asset # : 14439

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$47,000	A
Metal Panel	20%			2052	* *	5-10	$80,800	A
Windows								
Aluminum	100%			2047	* *	5	$17,900	A
Parapets								
Cast in Place Concrete	50%			LIFE	* *	5	$15,500	A
Metal Panel	50%			2052	* *	5	$5,800	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$164,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,600	C
Ceramic Tile	5%			2037	* *	5	$4,400	C
Vinyl Tile	85%			2032	* *	3	$27,900	C
Wood	5%			2062	* *	5	$8,200	C
Interior Walls								
Ceramic Tile	30%			2037	* *	5	$6,900	C
Concrete Masonry Unit	40%			LIFE	* *	5	$3,700	C
Gypsum Board	30%			LIFE	* *	5	$4,100	C
Ceilings								
AcousTileSusp.Lay-In	30%			2042	* *	5	$26,500	B
Gypsum Board	70%			LIFE	* *	5	$77,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$400	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	5%			2047	* *	5	$100	B
Molded Case Bkrs	95%			2047	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CESIAH TORO MELLAN SCHOOL - BK
Asset # : 14439

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$24,900	B
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	87%			2032	* *	10	$64,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2032	* *	10	$7,400	B
HID	3%			2032	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$2,400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$9,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Door, Main Hallway And Rear Door								
Explanation : Camera								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2032	* *	1-3	$39,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CESIAH TORO MELLAN SCHOOL - BK
Asset # : 14439

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2030	* *	1	$39,900	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : 6 Units							
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$5,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : 6 Units							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,900	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$21,800	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 80%							
	Location : B-5							
	Explanation : 2 Units							
Hydraulic	20%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : B - G							
	Explanation : 1 Unit							
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$42,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CESIAH TORO MELLAN SCHOOL - BK
Asset # : 14439

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$22,600	B
Fire Pump								
Generic	100%			2035	* *	1	$15,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CHELSEA VOCATIONAL H.S. - M**
Address : **131 AVENUE OF AMERICAS**
Borough : **MANHATTAN**
Program / Asset # : **BOE0143.000 / 2698**
Area Sq Ft : **99,600**
Date of Survey : **25-May-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **491** **Lot** : **16**

Agency's Number : **M615**
Yr Built/Renovated : **1905 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1007378**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$66,100	$208,300
Interior Architecture	$443,000	$491,500
Electrical	$249,500	$254,200
Mechanical	$180,300	$405,500
Total	**$938,800**	**$1,359,500**
Priority A	$66,100	$208,300
Priority B	$612,300	$724,900
Priority C	$260,400	$426,300
Total	**$938,800**	**$1,359,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,400		$4,500	
Interior Architecture	$65,600			$9,600
Electrical	$1,500	$2,100	$2,100	$1,900
Mechanical	$17,900	$11,700	$36,400	$11,700
Total	**$118,400**	**$13,800**	**$43,000**	**$23,200**
Priority A	$33,400		$4,500	
Priority B	$21,300	$13,800	$38,500	$13,600
Priority C	$63,700			$9,600
Total	**$118,400**	**$13,800**	**$43,000**	**$23,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHELSEA VOCATIONAL H.S. - M
Asset # : 2698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$127,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$81,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	5%			2035	* *	5	$13,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	97%	Now	$66,100	2038	* *	5	$13,500	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	3%	Now	$26,600	2047	* *	5	$4,200	A
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 60%								
Location : Basement								
Parapets								
Cast Stone/Terra Cotta	30%			LIFE	* *	5	$11,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	20%			2072	* *	5	$5,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5	$1,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	20%			2052	* *	5	$4,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Slate	10%			LIFE	* *	5	$500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHELSEA VOCATIONAL H.S. - M
Asset # : 2698

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Roof									
Built-Up (BUR)	40%			2032		* *	10	$18,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
IRMA/Protected Membrane	60%			2032		* *	10	$27,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Interior									
Floors									
Cast in Place Concrete	7%	Now	$6,000	LIFE		* *	5	$16,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Ceramic Tile	3%	Now	$3,700	2031		* *	5	$1,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Vinyl Tile	30%			2027		* *	3	$16,500	C
Vinyl Tile	40%	Now	$42,600	2022	$426,300		3	$16,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Wood	20%	4+	$23,700	2037		* *	5	$20,600	C
Deteriorated Finish, Extent : Light, Area Affected : 10%									
Location : Throughout									
Interior Walls									
Ceramic Tile	3%	Now	$2,500	2025		* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Masonry: Brick	5%	Now	$23,700	LIFE		* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Metal Panel	7%			LIFE		* *			C
Plaster	85%	Now	$217,800	LIFE		* *	5	$34,900	C
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Window Heads Throughout									
Ceilings									
AcousTileSusp.Lay-In	5%	Now	$1,900	2027		* *	5	$2,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Plaster	95%	Now	$182,600	LIFE		* *	5	$65,200	B
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Around Perimeter Windows Throughout									

Electrical	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHELSEA VOCATIONAL H.S. - M
Asset # : 2698

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Service Size (2) 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$400	B
Raceway								
Conduit	50%			2048	* *	1		B
Conduit	50%			2022	$60,600	1		B
Panelboards								
Molded Case Bkrs	50%			2044	* *	5	$1,100	B
Molded Case Bkrs	50%			2021	$69,000	5	$1,100	B
Wiring								
Braided Cloth	40%	2-4	$53,300	2047	* *	1		B
Thermoplastic	60%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$67,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-8								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	$57,300	1	$6,100	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2017	$196,100	1-3	$10,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHELSEA VOCATIONAL H.S. - M
Asset # : 2698

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : Oil #2 With Two Tanks Of 4000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$72,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$119,000	2032	* *	4	$3,600	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement								
Terminal Devices								
Air Handler	40%			2022	$183,800	1	$18,200	B
Convector/Radiator	50%			2027	* *	1	$11,900	B
Fan Coil Unit/Heat	10%			2022	$127,600	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2017	$61,300	1		B
No Component	65%							D
Terminal Devices								
Fan Coil - Cooling	5%			2032	* *	1	$1,200	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2032	* *	2	$2,600	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,900	B
Exhaust Fans								
Interior	100%			2022	$94,200	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2017	$19,800	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHELSEA VOCATIONAL H.S. - M
Asset # : 2698

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CHRISTA MCAULIFFE SCHOOL - BK (I.S. 187 - BK)**		
Address	: **1171 65TH STREET BTWN: 11 AVE., 12 AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K486**
Program / Asset #	: **BOE0638.000 / 1230**	**Yr Built/Renovated**	: **1923 / 2007**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **5745** **Lot** : **29**	**BIN**	: **3142008**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$108,700	$247,200
Interior Architecture	$94,000	$791,500
Electrical	$1,442,700	$205,100
Mechanical	$246,300	$472,700
Total	**$1,891,700**	**$1,716,400**
Priority A	$108,700	$247,200
Priority B	$1,745,400	$718,000
Priority C	$37,600	$751,200
Total	**$1,891,700**	**$1,716,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,000		$32,500	
Interior Architecture	$51,300			$9,700
Electrical	$32,900	$4,300	$49,800	$3,600
Mechanical	$45,800	$8,300	$12,800	$8,300
Total	**$132,000**	**$12,600**	**$95,200**	**$21,500**
Priority A	$2,000		$32,500	
Priority B	$84,000	$12,600	$62,700	$11,800
Priority C	$46,000			$9,700
Total	**$132,000**	**$12,600**	**$95,200**	**$21,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CHRISTA MCAULIFFE SCHOOL - BK (I.S. 187 - BK)

Asset # : 1230

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$66,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2007								
Masonry: Brick	85%			LIFE	* *	5	$72,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2007								
Masonry: Granite	5%			LIFE	* *	5	$3,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2007								
Windows								
Wood	100%			2038	* *	5	$217,500	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2007								
Masonry: Brick	90%			LIFE	* *	5	$3,600	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2027	* *	10	$32,500	A
Built-Up (BUR)	5%	Now	$2,000	2027	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Metal Panel	5%			2042	* *	10	$3,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2007								
Interior								
Floors								
Ceramic Tile	5%			2035	* *	5	$4,300	C
Terrazzo	5%	Now	$13,100	LIFE	* *	5	$3,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	90%	Now	$37,600	2022	$751,200	3	$29,000	C
Broken/Missing Elements, Extent : Light, Area Affected : 7%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$5,400	C
Gypsum Board	10%			LIFE	* *	5	$6,400	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%	Now	$28,100	LIFE	* *	5	$22,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTA MCAULIFFE SCHOOL - BK (I.S. 187 - BK)
Asset # : 1230

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$5,300	2027	* *	5	$4,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Plaster	75%	Now	$56,400	LIFE	* *	5	$40,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Molded Case Bkrs	80%			2021	$82,800	5	$1,400	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTA MCAULIFFE SCHOOL - BK (I.S. 187 - BK)
Asset # : 1230

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2017	$464,200	10	$46,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2022	$52,800	10	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	2%			2017	$10,600	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$6,900	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2017	$27,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$768,000	1-3	$39,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$56,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$46,600	2042	* *	4	$2,800	B
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Steam Traps And Thermostats. Various Locations								
Terminal Devices								
Air Handler	25%	Now	$4,500	2017	$89,900	1	$8,000	B
Noisy/Vibrating, Extent : Severe, Area Affected : 10%								
Location : A H U Not In Service For Several Years - Cafeteria								
Convector/Radiator	75%			2020	$472,700	1	$13,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$109,700	1		B
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CHRISTA MCAULIFFE SCHOOL - BK (I.S. 187 - BK)

Asset # : 1230

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,000	B
Exhaust Fans								
Interior	100%	Now	$29,500	2027	* *	2	$1,400	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$4,000	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2020	$15,500	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CHRISTOPHER COLUMBUS H.S. - BX**
Address : **925 ASTOR AVE.**
Borough : **BRONX**
Agency's Number : **X415**
Program / Asset # : **BOE0322.000 / 352**
Yr Built/Renovated : **1939 / 2009**
Area Sq Ft : **262,000**
Project Type : **EDUCATION**
Date of Survey : **10-Sep-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Floors 1,3,4**
Block : **4358** **Lot** : **1**
BIN : **2050179**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$472,900	$249,400
Interior Architecture	$453,800	$758,900
Electrical	$38,700	$1,607,900
Mechanical		$2,208,700
Total	**$965,400**	**$4,824,900**
Priority A	$472,900	$249,400
Priority B	$237,400	$3,958,400
Priority C	$255,100	$617,100
Total	**$965,400**	**$4,824,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,100			
Interior Architecture	$8,000		$11,900	
Electrical	$900	$3,300	$500	$100
Mechanical	$81,700	$30,800	$52,700	$30,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$124,700**	**$38,100**	**$69,000**	**$34,900**
Priority A	$30,100			
Priority B	$86,500	$38,100	$57,100	$34,900
Priority C	$8,000		$11,900	
Total	**$124,700**	**$38,100**	**$69,000**	**$34,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTOPHER COLUMBUS H.S. - BX
Asset # : 352

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$89,800	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout								
Masonry: Limestone	25%			LIFE	* *	5	$22,500	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout								
Windows								
Aluminum	95%	Now	$472,900	2037	* *	5	$24,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%	Now	$30,100	LIFE	* *	5	$1,600	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,500	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout								
Roof								
Built-Up (BUR)	85%			2031	* *	10	$110,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	15%			2061	* *	10	$48,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$69,100	C
Ceramic Tile	5%	Now	$107,000	2024	$356,600	5	$7,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$12,300	C
Vinyl Tile	30%			2026	* *	3	$35,600	C
Wood	50%			2036	* *	5	$296,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTOPHER COLUMBUS H.S. - BX
Asset # : 352

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$16,000	C
Masonry: Brick	20%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$43,200	C
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$6,300	B
Plaster	85%	Now	$198,700	LIFE	* *	5	$141,800	B
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Class Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2031	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2047	* *	5	$200	B
Molded Case Bkrs	80%			2031	* *	5	$4,600	B
Raceway								
Conduit	95%			2031	* *	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$500	B
Molded Case Bkrs	85%			2029	* *	5	$4,800	B
Molded Case Bkrs	5%			2043	* *	5	$300	B
Wiring								
Thermoplastic	95%			2031	* *	1		B
Thermoplastic	5%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$1,400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTOPHER COLUMBUS H.S. - BX
Asset # : 352

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	72%			2021	$1,396,600	10	$139,400	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	20%			2026	* *	10	$38,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	8%			2021	$71,900	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium And Parapet								
Explanation : Type: Sodium								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$209,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 5 Boilers. 1 Heat Exchanger To Provide Hot Water Heating In Basement								
Distribution								
Hot Wtr Piping/Pump	10%			2043	* *	4	$1,600	B
Steam Piping/Pump	90%	Now	$30,800	2031	* *	4	$9,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Tank In Basement Boiler Room								
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : 3 Out Of 5 Boiler Head Valves In Basement.								
Terminal Devices								
Air Handler	20%			2021	$264,600	1	$26,200	B
Convector/Radiator	50%			2026	* *	1	$34,200	B
Fan Coil Unit/Heat	30%			2021	$1,102,000	1	$20,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CHRISTOPHER COLUMBUS H.S. - BX
Asset # : 352

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2021	$83,300	1	$9,800	B
Window/Wall Unit	60%			2019	$302,600	1		B
No Component	30%							D
Heat Rejection								
Remote Air Cond	10%			2021	$102,600	2	$14,700	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$117,800	B
Exhaust Fans								
Interior	90%			2021	$244,100	2	$5,900	B
Roof	10%			2021	$19,500	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$14,700	2026	* *	1		B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Water Main Valve Near Cafeteria In Basement								
Water Heater								
Gas Fired	100%			2019	$57,100	2	$3,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	40%							D
Generic	60%			2026	* *	1	$7,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CITY AS SCHOOL ALT. H.S. - M**		
Address	: **16 CLARKSON ST. BTWN: 7 AVE. SOUTH, HUDSON ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M641**
Program / Asset #	: **BOE0146.000 / 541**	**Yr Built/Renovated**	: **1911 / 2010**
Area Sq Ft	: **111,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **581** **Lot** : **54**	**BIN**	: **1009757**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$550,600	$206,600
Interior Architecture	$1,515,200	$74,300
Electrical	$1,376,600	$206,900
Mechanical	$261,000	$351,100
Total	**$3,703,500**	**$838,900**
Priority A	$550,600	$206,600
Priority B	$2,609,800	$632,300
Priority C	$543,100	
Total	**$3,703,500**	**$838,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,400		$24,800	
Interior Architecture	$20,400	$12,900	$30,100	$2,600
Electrical	$36,100	$3,300	$29,000	$3,000
Mechanical	$17,700	$15,600	$52,100	$14,900
Total	**$82,600**	**$31,800**	**$136,100**	**$20,500**
Priority A	$8,400		$24,800	
Priority B	$53,800	$18,900	$81,100	$17,900
Priority C	$20,400	$12,900	$30,100	$2,600
Total	**$82,600**	**$31,800**	**$136,100**	**$20,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CITY AS SCHOOL ALT. H.S. - M
Asset # : 541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$67,800	A
Copper/Terne	5%			2057	* *	10	$20,300	A
Masonry: Brick	70%	Now	$208,000	LIFE	* *	5	$121,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade, South Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : All Corners Throughout								
Masonry: Brick	10%			LIFE	* *	5	$17,400	A
Masonry: Limestone	10%			LIFE	* *	5	$13,000	A
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Building Base								
Windows								
Aluminum	95%	Now	$114,300	2044	* *	5	$23,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Currently Under Construction								
Metal Louvers	5%			2031	* *	10	$15,300	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,900	A
Masonry: Brick	80%			LIFE	* *	5	$10,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Bitumous Covering								
Metal Rail	5%			2042	* *	5-10	$11,500	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$8,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping Throughout								
Roof								
Built-Up (BUR)	63%	Now	$8,400	2032	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	2%			2050	* *	10	$2,400	A
Panel/Paver: Cer/Brk	35%	Now	$228,300	2052	* *			A
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Plaza Over Boiler Room								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CITY AS SCHOOL ALT. H.S. - M
Asset # : 541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,600	C
Ceramic Tile	6%			2031	* *	5	$8,400	C
Mosaic Tile	2%			2027	* *	5	$7,000	C
Marble Panels	2%			LIFE	* *	5	$2,100	C
Terrazzo	10%			LIFE	* *	5	$10,900	C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Corridor								
Vinyl Tile	40%			2017	$543,100	3	$21,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : 9x9 Tile								
Vinyl Tile	15%	Now	$20,400	2027	* *	3	$7,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At Entrance								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium, Cafeteria								
Wood	15%			2037	* *	5	$39,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	10%			2031	* *	5	$17,400	C
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Corridors, Stairs								
Masonry: Brick	15%			LIFE	* *			C
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Basement								
Metal Panel	5%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	62%			LIFE	* *	5	$32,400	C
Misaligned/Bulging, Extent : Light, Area Affected : 30%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CITY AS SCHOOL ALT. H.S. - M
Asset # : 541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Struc: Steel	15%	Now	$972,100	LIFE	* *			B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Hazardous Condition - Falling Chunks Of Corroded Steel								
Plaster	80%			LIFE	* *	5	$69,900	B
Plaster	5%			LIFE	* *	5	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Decorative								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	80%			2022	$117,100	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	30%			2038	* *	5	$700	B
Molded Case Bkrs	65%			2021	$89,700	5	$1,600	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	40%			2020	$13,400	5	$200	B
Locally Mounted	60%			2035	* *	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CITY AS SCHOOL ALT. H.S. - M
Asset # : 541

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	65%			2017	$557,800	10	$55,700	B
Other Observation, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2027	* *	10	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Basement, Hallways, Two Classrooms And Gym								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$42,900	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2017	$9,900	10	$5,600	B
Emergency, Battery	25%			2027	* *	10	$5,600	B
Exit, Service	25%			2017	$3,900	1		B
Exit, Service	25%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$38,600	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$546,500	1-3	$28,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 7,500 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$92,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$37,900	2032	* *	4	$4,600	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Pipes, Boiler Room, Basement								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Return Steam Line, Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CITY AS SCHOOL ALT. H.S. - M
Asset # : 541

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	60%			2022	$351,100	1	$34,700	B
Convector/Radiator	40%			2027	* *	1	$12,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2017	$223,200	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,100	B
Exhaust Fans								
Interior	25%	Now	$3,000	2017	$30,000	2	$600	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : House Exhaust, Sub Basement								
Roof	75%			2027	* *	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$25,300	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 400 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$5,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CLARA BARTON HIGH SCHOOL - BK**
Address : **901 CLASSON AVE @ WASHINGTON AVE.**
Borough : **BROOKLYN**
Agency's Number : **K600**
Program / Asset # : **BOE0647.000 / 1210**
Yr Built/Renovated : **1940 / 2010**
Area Sq Ft : **200,000**
Project Type : **EDUCATION**
Date of Survey : **31-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1187** **Lot** : **1**
BIN : **3029686**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$193,600	$280,400
Interior Architecture	$484,700	$396,200
Electrical	$1,275,700	$606,700
Mechanical	$1,127,800	$1,243,700
Total	**$3,081,800**	**$2,527,000**
Priority A	$193,600	$280,400
Priority B	$2,446,400	$2,115,800
Priority C	$441,900	$130,800
Total	**$3,081,800**	**$2,527,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200			$24,900
Interior Architecture	$17,600	$28,100	$6,000	$4,500
Electrical	$12,800	$5,000	$3,700	$4,600
Mechanical	$8,100	$22,300	$39,900	$47,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$50,700**	**$59,400**	**$53,600**	**$85,200**
Priority A	$8,200			$24,900
Priority B	$24,900	$50,300	$47,600	$55,800
Priority C	$17,600	$9,000	$6,000	$4,500
Total	**$50,700**	**$59,400**	**$53,600**	**$85,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CLARA BARTON HIGH SCHOOL - BK
Asset # : 1210

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$86,800	A
Masonry: Granite	5%			LIFE	* *	5	$3,400	A
Windows								
Wood	100%			2048	* *	5	$387,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$8,500	A
Roof								
Built-Up (BUR)	75%	Now	$8,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Over Room No. 450								
Modified Bitumen	25%			2028	* *	10	$24,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,400	C
Ceramic Tile	5%			2032	* *	5	$12,100	C
Terrazzo	5%			LIFE	* *	5	$9,400	C
Vinyl Tile	30%			2028	* *	3	$27,100	C
Vinyl Tile	15%	Now	$17,600	2018	$351,400	3	$13,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Worn/Eroded, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Rooms No. 118, 121, 133, 153								
Explanation : 9 X 9 Size								
Wood	40%			2038	* *	5	$180,900	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$40,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2036	* *	5	$38,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$4,800	B
Fiber Board	10%			2023	$189,000			B
Plaster	60%	Now	$42,800	LIFE	* *	5	$76,400	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Room No. 450								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CLARA BARTON HIGH SCHOOL - BK
Asset # : 1210

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$700	B
Raceway								
Conduit	90%			2023	$182,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Toggle Switch	5%	2-4	$9,800	2048	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	30%			2022	$58,700	5	$1,300	B
Molded Case Bkrs	45%			2031	* *	5	$2,000	B
Molded Case Bkrs	20%			2039	* *	5	$900	B
Wiring								
Braided Cloth	30%	2-4	$61,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Thermoplastic	50%			2033	* *	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	20%			2028	* *	5	$200	B
Locally Mounted	50%			2021	$16,800	5	$600	B
Motor Control Center	30%			2028	* *	5	$1,300	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,200	B
Generic	50%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$296,100	10	$29,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1,2,3,4 Floors Hallways								
Explanation : Using T-12 Lamps								
Fluorescent	70%			2018	$1,036,500	10	$103,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	5%			2023	$34,300	10	$300	B
Incandescent	5%			2018	$74,000	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CLARA BARTON HIGH SCHOOL - BK
Asset # : 1210

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2023	$13,600	1		B
Exit, Service	50%			2023	$13,600	1		B
Exterior Lighting								
HID	100%			2023	$69,600	10	$500	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$12,300	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$20,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$49,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	2-4	$911,700	2043	* *	1	$143,800	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$8,000	B
Terminal Devices								
Air Handler	20%			2023	$202,000	1	$20,000	B
Convector/Radiator	60%			2028	* *	1	$31,300	B
Fan Coil Unit/Heat	20%			2023	$560,800	1	$10,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2021	$38,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$89,900	B
Exhaust Fans								
Interior	90%			2023	$186,300	2	$4,500	B
Roof	10%			2023	$14,900	2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CLARA BARTON HIGH SCHOOL - BK
Asset # : 1210

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	85%			2033	* *	1		B
Galv Iron/Steel	15%			2028	* *	1		B
HW Heat Exchanger								
HTHW/HW	50%	Now	$216,100	2053	* *			B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Needs Replacement								
HTHW/HW	50%			2023	$216,100			B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **COBBLE HILL/ACORN H.S. - BK (OLD P.S. 6 - BK)**
Address : **347 BALTIC STREET (NEAR SMITH ST.)**
Borough : **BROOKLYN**
Agency's Number : **K804**
Program / Asset # : **BOE0662.000 / 2683**
Yr Built/Renovated : **1907 / 2008**
Area Sq Ft : **96,000**
Project Type : **EDUCATION**
Date of Survey : **11-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **397** **Lot** : **11**
BIN : **3006356**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$355,300	$103,100
Interior Architecture	$189,500	$201,600
Electrical	$63,800	$284,900
Mechanical		$173,600
Total	**$608,600**	**$763,200**
Priority A	$355,300	$103,100
Priority B	$162,100	$514,700
Priority C	$91,200	$145,400
Total	**$608,600**	**$763,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,300		$32,500	
Interior Architecture	$58,500		$14,500	$2,600
Electrical	$2,600	$1,900	$2,000	$2,100
Mechanical	$70,600	$14,800	$17,800	$13,400
Total	**$194,000**	**$16,700**	**$66,800**	**$18,100**
Priority A	$62,300		$32,500	
Priority B	$73,200	$16,700	$22,400	$15,500
Priority C	$58,500		$11,900	$2,600
Total	**$194,000**	**$16,700**	**$66,800**	**$18,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COBBLE HILL/ACORN H.S. - BK (OLD P.S. 6 - BK)
Asset # : 2683

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$77,400	A
Masonry: Brick	65%			LIFE	* *	5	$128,800	A
Masonry: Limestone	5%			LIFE	* *	5	$7,400	A
Stucco Cement	25%			2037	* *	5	$61,900	A
Windows								
Aluminum	100%	Now	$252,200	2040	* *	5	$12,800	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$16,800	A
Masonry: Brick	65%			LIFE	* *	5-10	$26,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Stucco Cement	20%			2037	* *	5	$3,100	A
Roof								
Built-Up (BUR)	75%	Now	$22,000	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Paver: Asphalt	25%			2033	* *	10	$20,000	A
Interior								
Floors								
Carpet	5%			2020	$31,900	3	$10,600	C
Cast in Place Concrete	10%			LIFE	* *	5	$46,300	C
Ceramic Tile	5%			2027	* *	5	$5,300	C
Terrazzo	5%			LIFE	* *	5	$8,300	C
Traffic Topping	5%			2024	$145,400	5	$6,600	C
Vinyl Tile	70%			2029	* *	3	$27,800	C
Interior Walls								
Ceramic Tile	6%	Now	$47,600	2027	* *	5	$4,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair Landings								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Stair Landings								
Glass Block	2%			LIFE	* *	10	$1,100	C
Glass: Single Pane	2%			LIFE	* *	5	$4,000	C
Masonry: Brick	10%			LIFE	* *	10	$4,000	C
Marble Panels	5%			LIFE	* *	10	$2,600	C
Plaster	60%			LIFE	* *	5-10	$67,400	C
Plaster	5%	Now	$12,300	LIFE	* *	5	$2,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Stair Landings								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$6,600	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$10,600	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$5,300	B
Plaster	85%			LIFE	* *	5-10	$154,500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

COBBLE HILL/ACORN H.S. - BK (OLD P.S. 6 - BK)

Asset # : 2683

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2500 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$2,100	B
Raceway								
Conduit	80%			2024	$77,800	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2023	$69,000	5	$1,300	B
Molded Case Bkrs	20%			2046	* *	5	$400	B
Molded Case Bkrs	20%			2032	* *	5	$400	B
Wiring								
Braided Cloth	60%	0-2	$63,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	20%			2024	$21,300	1		B
Thermoplastic	20%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$61,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
HID	5%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$55,200	1	$5,900	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	* *	1-3	$9,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COBBLE HILL/ACORN H.S. - BK (OLD P.S. 6 - BK)
Asset # : 2683

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$70,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,700	2044	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Condensate Return Line, Steam Piping In Rooms 303, 214, 204 And Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2029	* *	1	$8,800	B
Convector/Radiator	70%			2029	* *	1	$16,000	B
Fan Coil Unit/Heat	10%	Now	$6,100	2024	$123,000	1	$2,100	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Gym								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2028	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Refrigerant 407 C								
Window/Wall Unit	30%			2019	$50,600	1		B
No Component	60%							D
Terminal Devices								
Fan Coil - Cooling	10%			2029	* *	1	$2,300	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2029	* *	2	$4,900	B
Remote Air Cond	10%			2032	* *	2	$4,900	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,400	B
Exhaust Fans								
Interior	90%			2032	* *	2	$2,000	B
Roof	10%			2032	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COBBLE HILL/ACORN H.S. - BK (OLD P.S. 6 - BK)
Asset # : 2683

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$19,100	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2019	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2044	* *	1-2	$5,000	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **COMM. SCHL. COMP. ED. P. S. 932 - BK**		
Address	: **631 BELMONT AVENUE BTWN: JEROME ST., BARBEY ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K932**
Program / Asset #	: **BOE0668.000 / 4419**	**Yr Built/Renovated**	: **1927 / 2001**
Area Sq Ft	: **20,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **4014** **Lot** : **34**	**BIN**	: **3089171**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,800	
Interior Architecture	$247,700	
Electrical		$194,400
Mechanical		$195,000
Total	**$452,500**	**$389,400**
Priority A	$204,800	
Priority B	$39,700	$389,400
Priority C	$208,000	
Total	**$452,500**	**$389,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,800			
Interior Architecture	$31,600		$1,900	$800
Electrical	$16,600	$100	$9,300	$100
Mechanical	$13,700	$2,400	$36,600	$3,500
Total	**$91,700**	**$2,500**	**$47,800**	**$4,400**
Priority A	$29,800			
Priority B	$30,300	$2,500	$45,900	$3,600
Priority C	$31,600		$1,900	$800
Total	**$91,700**	**$2,500**	**$47,800**	**$4,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COMM. SCHL. COMP. ED. P. S. 932 - BK
Asset # : 4419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$82,400	LIFE	* *	5	$24,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : West Facade								
Masonry: Limestone	10%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%	Now	$78,100	2038	* *	5	$4,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$44,400	LIFE	* *	5	$3,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East And West Parapets								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : East And West Parapets								
Pre-Cast Concrete	5%	Now	$700	LIFE	* *	5	$1,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Modified Bitumen	100%	Now	$29,100	2027	* *			A
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%								
Location : West Facade								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : East And West Sides								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Over Rooms 303, 304, Stair								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COMM. SCHL. COMP. ED. P. S. 932 - BK
Asset # : 4419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$5,500	C
Ceramic Tile	2%	Now	$1,100	2025	* *	5	$300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Mosaic Tile	3%	Now	$7,000	2027	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Entrance Lobby								
Vinyl Tile	25%	Now	$61,200	2032	* *	3	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Classrooms Cafeteria								
Uneven Substrate, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Vinyl Tile	60%			2017	$146,800	3	$5,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,300	C
Plaster	20%	Now	$23,500	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Rooms 103, 203, 303, 304, Cafeteria								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Rooms 103, 203, 303, 304, Cafeteria And Rear Stairwell								
Plaster	70%			LIFE	* *	5	$6,600	C
Ceilings								
Plaster	30%	Now	$39,700	LIFE	* *	5	$4,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Rooms 103, 203, 303, 304 Cafeteria								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Rooms 103, 203, 303, 304 Cafeteria								
Plaster	70%			LIFE	* *	5	$11,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service: 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$50,600	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COMM. SCHL. COMP. ED. P. S. 932 - BK
Asset # : 4419

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2022	$15,500	1		B
Panelboards								
Fused Disc Sw	25%			2030	* *	5	$100	B
Molded Case Bkrs	25%	2-4	$5,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Basement								
Molded Case Bkrs	50%			2030	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$10,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2022	$2,600	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$143,800	10	$14,400	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	7%			2022	$5,000	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Egress Lighting								
Emergency, Service	25%			2030	* *	1		B
Emergency, Service	25%			2017	$700	1		B
Exit, Service	50%			2017	$1,400	1		B
Exterior Lighting								
HID	100%			2017	$7,000	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$2,900	1	$300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$9,800	1-3	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COMM. SCHL. COMP. ED. P. S. 932 - BK
Asset # : 4419

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$5,200	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$16,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Sub Basement Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$136,600	4	$800	B
Terminal Devices								
Air Handler	10%			2022	$10,500	1	$1,000	B
Convector/Radiator	90%			2027	* *	1	$4,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$24,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$9,400	B
Exhaust Fans								
Roof	100%	Now	$3,100	2022	$15,600	2	$400	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$1,200	2022	$58,400	1		B
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Explanation : Water Main Corroded And Leaking								
Water Heater								
Oil Fired	100%			2017	$6,100	1	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2022	$1,900	1	$1,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)**
Address : **109 RHINE AVE. @STEUBEN & TARGEE STS.**
Borough : **STATEN ISLAND**
Agency's Number : **R470**
Program / Asset # : **BOE0953.000 / 1203**
Yr Built/Renovated : **1894 / 2001**
Area Sq Ft : **27,000**
Project Type : **EDUCATION**
Date of Survey : **13-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2885** **Lot** : **1**
BIN : **5043479**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$144,100	
Interior Architecture	$183,400	$72,200
Electrical		$176,000
Mechanical		$440,300
Total	**$327,500**	**$688,600**
Priority A	$144,100	
Priority B	$41,700	$616,300
Priority C	$141,700	$72,200
Total	**$327,500**	**$688,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,400			
Interior Architecture	$32,200		$1,700	$900
Electrical	$40,600	$900	$1,000	$800
Mechanical	$3,200	$3,200	$3,400	$2,700
Total	**$126,400**	**$4,100**	**$6,000**	**$4,400**
Priority A	$50,400			
Priority B	$47,200	$4,100	$4,400	$3,500
Priority C	$28,800		$1,700	$900
Total	**$126,400**	**$4,100**	**$6,000**	**$4,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)

Asset # : 1203

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$10,900	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$17,000	A
Masonry: Brick	90%	Now	$67,100	LIFE	* *	5	$19,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Facade Along Steuben St								
Windows								
Wood	100%	Now	$77,000	2040	* *	5	$30,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$14,200	A
Metal Cornice	25%			2039	* *	10	$2,200	A
Roof								
Built-Up (BUR)	20%	0-2	$5,500	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
Skylight, Metal/Glass	5%			2034	* *	10	$4,200	A
Slate	75%			LIFE	* *	10	$18,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)
Asset # : 1203

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$32,500	C
Ceramic Tile	5%	4+	$6,700	2033	* *	5	$700	C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms Throughout								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms Throughout								
Vinyl Tile	45%			2029	* *	3	$5,000	C
Uneven Surface, Extent : Light, Area Affected : 15%								
Location : Corridors Throughout								
Worn/Eroded, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vinyl Tile	25%			2019	$72,200	3	$3,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Gypsum Board	10%			LIFE	* *	5-10	$6,300	C
Masonry: Brick	20%	Now	$51,400	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Oil Tank And Gas Meter Room								
Metal Panel	5%			LIFE	* *	10	$800	C
Plaster	65%	Now	$90,300	LIFE	* *	5	$7,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Second Floor								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$2,000	2037	* *	5	$1,500	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Various Classrooms On 2nd Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor								
Embossed Metal	10%			LIFE	* *	5	$2,700	B
Plaster	80%	Now	$41,700	LIFE	* *	5	$14,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)

Asset # : 1203

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$100	B
Raceway								
Conduit	50%			2024	$18,400	1		B
Conduit	50%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2040	* *	5	$200	B
Molded Case Bkrs	50%			2032	* *	5	$300	B
Molded Case Bkrs	20%			2023	$11,500	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$146,100	10	$14,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2029	* *	10	$2,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	3%			2019	$2,500	10		B
Incandescent	2%			2019	$3,700	2		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$9,400	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$2,500	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2034	* *	1-3	$5,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)
Asset # : 1203

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$2,200	2037	* *	1	$17,700	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Boiler Burners Require A Tune-up, Defective Combustion Air Intake Damper								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	80%			2024	$129,000	4	$1,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond Boiler Room, Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	20%			2044	* *	4	$300	B
Terminal Devices								
Convector/Radiator	100%			2022	$218,200	1	$6,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Radiators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$38,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$900	B
No Component	95%							D
Exhaust Fans								
Interior	5%			2024	$1,300	2		B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2022	$55,200	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond Boiler Room, The Domestic Hot & Cold Water Lines Are Beyond Their Useful Life Cycle Limit								
Water Heater								
Gas Fired	100%			2022	$5,400	2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CONCORD ALTERNATIVE H.S. - SI (OLD P. S. 12)
Asset # : 1203

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Sanitary Piping Beyond Its Useful Life Cycle Limit								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Storm Piping Is Beyond Its Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)**		
Address	: **22 E. 128 ST @MADISON AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M911**
Program / Asset #	: **BOE0154.000 / 521**	**Yr Built/Renovated**	: **1905 / 2008**
Area Sq Ft	: **44,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1752** **Lot** : **59**	**BIN**	: **1054159**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$43,100
Interior Architecture	$294,600	
Electrical	$255,900	$97,800
Mechanical		$375,200
Total	**$550,500**	**$516,100**
Priority A		$43,100
Priority B	$255,900	$473,000
Priority C	$294,600	
Total	**$550,500**	**$516,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,600	$2,500		
Interior Architecture	$27,300	$1,200		$4,200
Electrical	$10,300	$900	$800	$47,100
Mechanical	$31,800	$4,500	$4,900	$41,500
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$80,000**	**$14,000**	**$10,600**	**$97,700**
Priority A	$5,600	$2,500		
Priority B	$47,000	$10,300	$10,600	$93,500
Priority C	$27,300	$1,200		$4,200
Total	**$80,000**	**$14,000**	**$10,600**	**$97,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)

Asset # : 521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$43,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$3,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$12,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$1,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$1,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	10%			2036	* *	5-10	$4,100	A
Roof								
Built-Up (BUR)	90%			2033	* *	10	$18,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	5%	Now	$5,600	2033	* *			A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2063	* *	10	$2,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$16,400	2026	* *	5	$1,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Quarry Tile	5%	Now	$7,900	2028	* *	5	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%			2033	* *	3	$12,100	C
Recent Replace Evident, Extent : Light, Area Affected : 60%								
Location : Corridors & Throughout								
Vinyl Tile	20%	Now	$37,700	2028	* *	3	$3,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Vinyl Tile	20%			2028	* *	3	$3,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)

Asset # : 521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	5%	Now	$41,900	LIFE	* *			C
Vertical Cracks, Extent : Severe, Area Affected : 3%								
Location : Entrance Vestibule								
Plaster	95%	Now	$215,000	LIFE	* *	5	$17,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Metal Panel	5%			LIFE	* *	5	$3,000	B
Plaster	95%			LIFE	* *	5	$28,800	B
Recent Replace Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated At 1200 Amps								
Fused Disc Sw	50%			2023	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$38,000	5	$100	B
Fused Disc Sw	50%			2043	* *	5	$100	B
Raceway								
Conduit	90%			2023	$43,800	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$100	B
Molded Case Bkrs	70%			2039	* *	5	$700	B
Molded Case Bkrs	20%			2022	$16,100	5	$200	B
Wiring								
Braided Cloth	20%	0-2	$9,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$6,500	5	$100	B
Locally Mounted	50%			2036	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)

Asset # : 521

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	86%			2018	$255,900	10	$25,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	14%			2028	* *	10	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$1,100	B
Exterior Lighting								
HID	100%			2018	$15,300	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$25,300	1	$2,700	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$4,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$10,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 4000 Gals								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$32,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)

Asset # : 521

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$13,100	2023	$262,800	4	$1,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Condensate Return Line								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout Basement								
Terminal Devices								
Air Handler	10%			2023	$20,300	1	$2,000	B
Convector/Radiator	85%			2028	* *	1	$8,900	B
Fan Coil Unit/Heat	5%			2023	$28,200	1	$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$23,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$3,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Coverage Only								
Explanation : Duct System Extended Through First Floor Only								
No Component	80%							D
Exhaust Fans								
Interior	20%	Now	$8,300	2033	* *	2	$200	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Various Locations								
Roof	5%			2028	* *	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Unit For Science Lab								
No Component	75%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$112,400	1		B
Water Heater								
Gas Fired	100%			2018	$8,800	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Backs-up On First Floor When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CONTINUING EDUCATION H.S. - M (OLD P.S. 24 - M)

Asset # : 521

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Travels From 1st : 5th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2043	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **COOPERATIVE TECHNICAL H.S. - M**		
Address	: **321 E. 96 ST. @FIRST AVENUE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M646**
Program / Asset #	: **BOE0148.000 / 543**	**Yr Built/Renovated**	: **1942 / 2011**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,3,4**		
Block	: **1668** **Lot** : **1**	**BIN**	: **1083927**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$35,900
Interior Architecture	$67,300	$614,900
Electrical		$62,800
Mechanical	$55,600	
Total	**$122,900**	**$713,700**
Priority A		$35,900
Priority B	$55,600	$62,800
Priority C	$67,300	$614,900
Total	**$122,900**	**$713,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$103,500	$1,300	$7,700	
Interior Architecture	$141,300		$19,900	$9,600
Electrical	$9,600	$6,400	$8,300	$7,000
Mechanical	$57,600	$30,600	$35,800	$21,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$319,900**	**$46,100**	**$79,700**	**$46,400**
Priority A	$103,500	$1,300	$7,700	
Priority B	$155,900	$44,800	$65,500	$36,800
Priority C	$60,500		$6,400	$9,600
Total	**$319,900**	**$46,100**	**$79,700**	**$46,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COOPERATIVE TECHNICAL H.S. - M
Asset # : 543

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$2,400	A
Masonry: Brick	90%			LIFE	* *	5	$69,900	A
Granite Panels	3%			LIFE	* *	5	$1,700	A
Slate Panels	2%	0-2	$4,800	LIFE	* *	5	$600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Window Sills Throughout								
Windows								
Aluminum	100%			2040	* *	5	$16,500	A
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Greenhouse								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$10,200	A
Masonry: Brick	85%			LIFE	* *	5-10	$20,900	A
Metal Rail	5%			2041	* *	5-10	$3,200	A
Roof								
IRMA/Protected Membrane	85%			2032	* *	10	$35,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Metal Panel	10%			2037	* *	10	$7,700	A
Sloped Glazing	5%			LIFE	* *	5	$56,300	A
Interior								
Floors								
Carpet	5%			2023	$30,900	3	$7,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Cast in Place Concrete	30%			LIFE	* *	5	$134,600	C
Ceramic Tile	5%			2033	* *	5	$5,100	C
Quarry Tile	5%			2037	* *	5	$7,700	C
Vinyl Tile	55%			2024	$547,600	3	$28,200	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$41,500	C
Gypsum Board	10%			LIFE	* *	5-10	$17,700	C
Plaster	10%			LIFE	* *	5-10	$8,800	C
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout, 2011								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$15,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
COOPERATIVE TECHNICAL H.S. - M
Asset # : 543

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2037	* *	5	$27,100	B
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Various Locations Throughout, 2011								
Exposed Concrete	35%			LIFE	* *	5-10	$37,900	B
Metal Panel	30%			LIFE	* *	5	$64,900	B
Plaster	10%	2-4	$15,200	LIFE	* *	5	$5,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Stairwell C								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Emergency								
Transformers								
Dry Type	50%			2037	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Kva 280pri-480/277sec								
Dry Type	50%			2037	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Kva 208pri-480/277sec								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
COOPERATIVE TECHNICAL H.S. - M
Asset # : 543

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$21,500	B
Generators								
Diesel	100%			2033	* *	1	$26,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 200 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$2,600	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$62,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$17,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Heat Exchanger	50%			2033	* *	1	$17,000	B
Steam Boiler	50%			2037	* *	1	$34,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
COOPERATIVE TECHNICAL H.S. - M
Asset # : 543

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	50%	Now	$4,000	2040	* *	4	$1,700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : 1 Of 2 Defective Hot Water Pump								
Steam Piping/Pump	50%	Now	$55,600	2044	* *	4	$1,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	50%	Now	$4,300	2029	* *	1	$19,100	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Classroom, Steam Coils Leaking On Various Vav Box Reheat Coil								
Convector/Radiator	50%			2037	* *	1	$11,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	1%	0-2	$2,700	2034	* *	1	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Mechanical Equipment Room, 1 Of 4 Defective Compressor Oil Sensor								
Reciprocating Compr/Chiller	14%			2029	* *	1	$4,500	B
Window/Wall Unit	20%			2019	$32,700	1		B
No Component	65%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$42,400	B
Heat Rejection								
Water Cool Tower	15%			2025	* *	2	$10,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Dry Cooler								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,500	B
Exhaust Fans								
Interior	20%			2029	* *	2	$400	B
Roof	80%	Now	$1,000	2029	* *	2	$1,400	B
Malfunctioning, Extent : Moderate, Area Affected : 16%								
Location : Roof, 1 Of 6 Mechanical And Or Electrical Defects								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040
COOPERATIVE TECHNICAL H.S. - M
Asset # : 543

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$18,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$10,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,200	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : 1 Of 12 Cracked Storm Water Drain Piping								
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$7,700	1	$4,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Through Fourth Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$34,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$19,200	B
Fire Pump								
Generic	100%			2033	* *	1	$12,800	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**CROWN HEIGHTS CHARTER SCHOOL -BK**			
Address	:	**1485 PACIFIC STREET BROOKLYN AVE - KINGSTON AVE**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K434**
Program / Asset #	:	**BOE1103.000 / 14559**	**Yr Built/Renovated**	:	**2010 /**
Area Sq Ft	:	**65,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**10-Jun-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3,4,5,6**			
Block	:	**1203** **Lot** : **44**	**BIN**	:	**3848792**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$127,600
Interior Architecture	$97,700	$190,200
Electrical		$48,300
Total	**$97,700**	**$366,100**
Priority A		$127,600
Priority B	$37,200	$124,300
Priority C	$60,500	$114,200
Total	**$97,700**	**$366,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$39,800	
Interior Architecture	$12,400		$12,100	$12,400
Electrical	$8,700	$7,700	$10,500	$8,900
Mechanical	$6,800	$8,200	$10,000	$17,500
Elevators/Escalators	$5,900	$5,900	$5,900	$5,900
Total	**$33,800**	**$21,800**	**$78,200**	**$44,700**
Priority A			$39,800	
Priority B	$21,400	$21,800	$32,600	$32,300
Priority C	$12,400		$5,900	$12,400
Total	**$33,800**	**$21,800**	**$78,200**	**$44,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
CROWN HEIGHTS CHARTER SCHOOL -BK
Asset # : 14559

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$85,400	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Built In 2010								
Metal Coiling Doors	5%			2042	* *	5	$14,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$15,400	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Concrete Masonry Unit	20%			LIFE	* *	5	$2,800	A
Masonry: Brick	30%			LIFE	* *	5	$3,700	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Built In 2010								
Metal Panel	5%			2052	* *	5	$2,400	A
Metal: Cage/Fence	45%			2042	* *	5-10	$43,500	A
Roof								
Asphalt Shingle	25%			2037	* *	10	$2,500	A
IRMA/Protected Membrane	40%			2032	* *	10	$24,100	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	30%			2032	* *	10	$18,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Section Over Sixth Floor								
Explanation : Artificial Grass Covering								
Skylight, Metal/Glass	5%			2052	* *	10	$10,100	A
Interior								
Floors								
Carpet	20%			2024	$149,400	3	$49,600	C
Cast in Place Concrete	10%			LIFE	* *	5	$27,100	C
Ceramic Tile	5%			2037	* *	5	$6,200	C
Sheet Vinyl/Rubber	65%			2032	* *	5	$120,900	C
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$5,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Gypsum Board	80%			LIFE	* *	5	$53,800	C
Wood	5%			LIFE	* *	5	$22,400	C
Ceilings								
AcousTile,Adhered	10%			2042	* *	5	$12,400	B
AcousTileSusp.Lay-In	60%			2042	* *	5	$74,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	25%			LIFE	* *	5	$38,800	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CROWN HEIGHTS CHARTER SCHOOL -BK
Asset # : 14559

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Bolted Pressure Contact Switches Rated @ 4000 Amperes Each								
Transformers								
Dry Type	100%			2039	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elevator Machine Room								
Explanation : 25 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$100	B
Molded Case Bkrs	90%			2044	* *	5	$1,300	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Water Meter Room								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible - Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$16,400	B
Generators								
Diesel	100%			2035	* *	1	$20,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Diesel Generator Rated @ 500 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,000	B
Fuel Storage								
Day Tank	50%			2044	* *	5	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 200 Gallons Capacity								
Main Tank	50%			2057	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 500 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CROWN HEIGHTS CHARTER SCHOOL -BK
Asset # : 14559

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2030	* *	10	$41,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	14%			2030	* *	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Cfl								
HID	1%			2030	* *	10		B
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, LED	50%			2057	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$1,600	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Ipdvs System (Internet Protocol Digital Video Surveillance System								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$33,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, Strobe Lights, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2048	* *	1		B
Natural Gas	90%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CROWN HEIGHTS CHARTER SCHOOL -BK
Asset # : 14559

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	90%			2030	* *	1	$23,700	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 9 Roof Top Package Units								
Radiant Heater	10%			2030	* *	2	$2,500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : 15 Reheat Coils								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$3,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 9 Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,700	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$14,400	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$3,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : L-6								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CROWN HEIGHTS CHARTER SCHOOL -BK

Asset # : 14559

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$27,900	B
Sprinkler								
Generic	100%			2048	* *	1-2	$14,900	B
Fire Pump								
Generic	100%			2035	* *	1	$10,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CSE 3 (REGION 10) - M**				
Address	: **133 MORNINGSIDE AVE @ W. 125 ST.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **LEASE-M808**
Program / Asset #	: **BOE1075.000 / 14421**			**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **32,707**			**Project Type**	: **EDUCATION**
Date of Survey	: **19-Apr-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 6,7,8**				
Block	: **1951**	**Lot**	: **4**	**BIN**	: **1087468**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture	$4,800			$27,200
Electrical	$400			
Mechanical	$2,700	$2,400	$4,000	$1,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$11,800**	**$6,300**	**$8,000**	**$33,000**
Priority B	$7,000	$6,300	$8,000	$25,800
Priority C	$4,800			$7,200
Total	**$11,800**	**$6,300**	**$8,000**	**$33,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CSE 3 (REGION 10) - M

Asset # : 14421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2038	* *	5	$2,000	C
Vinyl Tile	95%			2033	* *	3	$19,000	C
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$2,800	C
Gypsum Board	95%			LIFE	* *	5	$31,900	C
Ceilings								
AcousTileSusp.Lay-In	100%			2043	* *	5	$40,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Transformers								
Not Accessible	100%							D
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$700	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Not Accessible	100%							D
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Not Accessible	100%							D
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact Lamps								
Egress Lighting								
Exit, LED	100%			2058	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CSE 3 (REGION 10) - M

Asset # : 14421

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Not Accessible	100%							D
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2049	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Leased Space - 6th, 7th And 8th Floors Only								
Explanation : Hot Water Service Provided From Base Building Heating Equipment								
Distribution								
Hot Wtr Piping/Pump	100%			2045	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th, 7th And 8th Floors								
Explanation : Hot Water Service Provided From Base Building Heating Equipment								
Terminal Devices								
Fan Coil Unit/Heat	100%			2031	* *	1	$8,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th, 7th And 8th Floors								
Explanation : Vav Box With Reheat Coils								
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2027	* *	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th, 7th And 8th Floors								
Explanation : Packaged Water Cooled Air Conditioning Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2049	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th, 7th And 8th Floor								
Explanation : Condenser Water Pumps And Piping Maintained And Operated By Building Owner								
Heat Rejection								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Operated And Maintained By Building Owner								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CSE 3 (REGION 10) - M

Asset # : 14421

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Operated And Maintained By Building Owner								
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Owned, Operated And Maintained By Building Owner								
Sanitary Piping								
Not Accessible	100%							D
Storm Drain Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : 6th, 7th And 8th Floors								
Explanation : Maintained By Building Owner								
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$13,500	B
Sprinkler								
Generic	100%			2049	* *	1-2	$7,500	B
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CURTIS HIGH SCHOOL - SI**		
Address	: **105 HAMILTON AVE. @ ST. MARKS PL.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R450**
Program / Asset #	: **BOE0950.000 / 1201**	**Yr Built/Renovated**	: **1904 / 2004**
Area Sq Ft	: **247,300**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Aug-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **22** **Lot** : **1**	**BIN**	: **5106483**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$405,300	$421,900
Interior Architecture	$604,300	$1,902,300
Electrical	$1,670,400	$1,932,500
Mechanical	$2,985,900	$90,500
Total	**$5,665,900**	**$4,347,300**
Priority A	$405,300	$421,900
Priority B	$4,656,300	$2,116,000
Priority C	$604,300	$1,809,400
Total	**$5,665,900**	**$4,347,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$109,000			$38,700
Electrical	$6,700	$10,900	$7,900	$6,700
Mechanical	$42,400	$30,200	$55,600	$42,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$165,900**	**$49,000**	**$71,400**	**$95,600**
Priority A				
Priority B	$82,100	$49,000	$71,400	$75,400
Priority C	$83,800			$20,100
Total	**$165,900**	**$49,000**	**$71,400**	**$95,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CURTIS HIGH SCHOOL - SI

Asset # : 1201

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$151,600	A
Masonry: Brick	3%			LIFE	* *	5	$7,300	A
Masonry: Brick	70%			LIFE	* *	5	$169,800	A
Masonry: Limestone	12%			LIFE	* *	5	$21,800	A
Pre-Cast Concrete	7%			LIFE	* *	5	$55,200	A
Windows								
Aluminum	100%	Now	$201,800	2039	* *	5	$38,100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$3,200	A
Masonry: Brick	70%			LIFE	* *	5	$22,400	A
Masonry: Limestone	20%			LIFE	* *	5	$8,100	A
Roof								
Built-Up (BUR)	60%			2028	* *	10	$93,100	A
Copper/Terne	25%	Now	$48,700	2038	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library, Auditorium								
Slate	15%	Now	$61,600	LIFE	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 1904 Wing								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI
Asset # : 1201

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$20,800	LIFE	* *	5	$54,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$15,100	2032	* *	5	$6,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Swimming Pool Throughout								
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Swimming Pool Throughout								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Swimming Pool								
Explanation : Tiling Of Low Wall At Pool Seating Area								
Terrazzo	5%	0-2	$20,400	LIFE	* *	5	$9,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	65%	Now	$337,800	2023	$1,688,800	3	$60,400	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : 1st, 2nd And 3rd Floors								
Wood	15%	0-2	$43,400	2051	* *	5	$34,800	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$27,600	2032	* *	5	$8,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$13,600	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	65%	Now	$223,200	LIFE	* *	5	$66,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI
Asset # : 1201

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$15,800	2028	* *	5	$23,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	15%			2028	* *	5	$37,200	B
Exposed Concrete	10%			LIFE	* *	5	$3,900	B
Plaster	50%			LIFE	* *	5	$77,400	B
Plaster	10%	4+	$9,400	LIFE	* *	5	$15,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Swimming Pool								
Explanation : Finish Layer Needs To Be Replaced								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$71,700	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$163,900	5	$500	B
Fused Disc Sw	50%			2033	* *	5	$500	B
Raceway								
Conduit	80%			2023	$349,800	1		B
Conduit	20%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2022	$318,000	5	$4,300	B
Molded Case Bkrs	20%			2031	* *	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$355,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$58,100	5	$1,100	B
Locally Mounted	20%			2028	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$1,000	LIFE	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI
Asset # : 1201

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2018	$1,204,000	10	$111,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	30%			2023	$602,000	10	$55,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2023	$46,500	10	$300	B
Incandescent	5%			2023	$100,300	2	$200	B
Egress Lighting								
Exit, Service	60%			2023	$22,200	1		B
Exit, Battery	40%			2023	$73,800	10	$5,500	B
Exterior Lighting								
HID	100%			2023	$92,900	10	$600	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2026	* *	5	$6,000	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$22,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$37,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	0-2	$625,100	2053	* *	5	$31,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Vault								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Has Been Condemned, Other Tank Is On Extended Life								
Conversion Equipment								
Steam Boiler	100%	0-2	$1,235,500	2043	* *	1	$180,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 5 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

CURTIS HIGH SCHOOL - SI

Asset # : 1201

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$177,200	2033	* *	4	$10,000	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2018	$410,500	1	$37,600	B
Convector/Radiator	70%			2028	* *	1	$45,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2033	* *	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Unit Covering Auditorium - Refrigerant 410a								
Ext Pkg Unit - Heating/Cooling	5%			2033	* *	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Covers Pool Area With Additional Steam Heating System - Refrigerant 407c								
Window/Wall Unit	60%			2018	$313,100	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$112,800	B
Exhaust Fans								
Interior	80%			2018	$224,500	2	$5,000	B
Roof	20%			2023	$40,400	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2033	* *	1		B
Galv Iron/Steel	85%	Now	$32,200	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$20,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$11,300	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2028	* *	4		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI
Asset # : 1201

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2023	$11,300	4	$2,000	B
Backflow Preventer								
No Component	50%							D
Generic	50%	0-2	$200	2023	$12,300	1	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Water Main Is Corroded								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement :4th Floor, Freight Elevator Basement :1st Floor								
Explanation : 2 Units - One Passenger, And One Freight. Freight Elevator Needs Replacement								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **CURTIS HIGH SCHOOL - SI FIELD HOUSE**		
Address	: **105 HAMILTON AVE. @ ST. MARKS PL.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R450**
Program / Asset #	: **BOE0950.010 / 2945**	**Yr Built/Renovated**	: **1964 / 2003**
Area Sq Ft	: **3,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **22** **Lot** : **1**	**BIN**	: **5106483**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,600	
Electrical		$40,400
Total	**$38,600**	**$40,400**
Priority A	$38,600	
Priority B		$40,400
Total	**$38,600**	**$40,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,700			
Interior Architecture	$31,100			
Electrical				$1,100
Mechanical	$2,900	$400	$1,200	$400
Total	**$56,700**	**$400**	**$1,200**	**$1,500**
Priority A	$22,700			
Priority B	$13,200	$400	$1,200	$1,500
Priority C	$20,800			
Total	**$56,700**	**$400**	**$1,200**	**$1,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI FIELD HOUSE
Asset # : 2945

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	35%			LIFE	* *	5	$11,500	A
Concrete Masonry Unit	65%			LIFE	* *	5	$2,700	A
Windows								
Steel	100%	Now	$38,600	2031	* *	5	$20,200	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$22,700	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$25,900	C
Ceramic Tile	10%	Now	$3,000	2032	* *	5	$700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	10%	Now	$10,000	2032	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	65%			LIFE	* *	5	$8,700	C
Gypsum Board	25%	Now	$7,800	LIFE	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	Now	$10,300	LIFE	* *	5	$2,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gas Closet								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$30,400	5		B
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$17,300	5	$100	B
Wiring								
Thermoplastic	100%			2023	$9,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
CURTIS HIGH SCHOOL - SI FIELD HOUSE
Asset # : 2945

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5		B
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$40,400	10	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	50%			2023	$18,700	10	$100	B
Egress Lighting								
Exit, Service	100%			2023	$1,500	1		B
Exterior Lighting								
HID	100%			2018	$1,000	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$12,500	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Exhaust Fans								
Roof	100%			2023	$8,100	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%	0-2	$2,400	2023	$2,400	2	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **DEWITT CLINTON HIGH SCHOOL - BX**
Address : **100 WEST MOSHOLU PARKWAY SOUTH**
Borough : **BRONX** | **Agency's Number** : **X440**
Program / Asset # : **BOE0327.000 / 357** | **Yr Built/Renovated** : **1929 / 2011**
Area Sq Ft : **368,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Aug-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3**
Block : **3251** **Lot** : **201** **BIN** : **2095215**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,145,700	$413,900
Interior Architecture	$2,256,600	$1,412,700
Electrical	$207,500	$1,918,900
Mechanical	$2,633,100	$1,603,200
Total	**$6,243,000**	**$5,348,700**
Priority A	$1,145,700	$413,900
Priority B	$3,759,900	$3,686,200
Priority C	$1,337,400	$1,248,700
Total	**$6,243,000**	**$5,348,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$42,700		$39,200
Electrical	$10,100	$10,400	$11,200	$47,400
Mechanical	$17,400	$43,000	$66,100	$43,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$35,500**	**$104,000**	**$85,200**	**$137,500**
Priority A				
Priority B	$35,500	$70,700	$85,200	$126,400
Priority C		$33,300		$11,100
Total	**$35,500**	**$104,000**	**$85,200**	**$137,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$38,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$83,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	88%			LIFE	* *	5	$134,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	82%	Now	$268,800	2039	* *	5	$27,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Glass Block	3%			LIFE	* *	5	$1,300	A
Steel	15%	Now	$596,700	2048	* *	5	$62,600	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Library, Pool Area								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Library, Pool Area								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$22,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$16,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	58%			2028	* *	10	$132,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	10%			2051	* *	10	$57,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	10%			2038	* *	10	$57,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	2%	Now	$53,200	2063	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Over Auditorium Air Intake								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium Air Intake And Elevator Machine Room								
Single Ply Membrane	15%	Now	$37,300	2028	* *			A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Exits 1 And 2, 19 And 20								
Skylight, Metal/Glass	5%			2033	* *	10	$38,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%	Now	$103,400	LIFE	* *	5	$145,600	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2026	* *	5	$22,200	C
Quarry Tile	5%			2036	* *	5	$33,300	C
Terrazzo	20%	Now	$135,500	LIFE	* *	5	$69,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%	Now	$43,100	2023	$862,200	3	$33,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%			2031	* *	3	$16,600	C
Wood	25%	0-2	$239,800	2038	* *	5	$104,000	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	4%	Now	$119,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Fuel Tank Area								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Fuel Tank Area								
Gypsum Board	10%			LIFE	* *	5	$27,000	C
Masonry: Brick	10%	2-4	$155,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	6%	2-4	$120,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	50%	Now	$420,300	LIFE	* *	5	$67,500	C
Water Penetration, Extent : Severe, Area Affected : 4%								
Location : Basement Corridor To Swimming Pool								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$56,200	B
AcousTileSusp.Lay-In	5%			2036	* *	5	$18,700	B
Exposed Concrete	5%			LIFE	* *	5	$2,900	B
Exposed Concrete	5%			LIFE	* *	5	$2,900	B
Plaster	70%	Now	$919,200	LIFE	* *	5	$164,000	B
Water Penetration, Extent : Severe, Area Affected : 4%								
Location : Basement Corridor To Swimming Pool								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$212,600	5	$900	B
Molded Case Bkrs	20%			2033	* *	5	$1,600	B
Molded Case Bkrs	10%			2049	* *	5	$800	B
Raceway								
Conduit	95%			2023	$384,700	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$700	B
Molded Case Bkrs	70%			2022	$257,700	5	$5,600	B
Molded Case Bkrs	20%			2031	* *	5	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	55%			2023	$226,100	1		B
Thermoplastic	5%			2049	* *	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$53,800	5	$1,600	B
Locally Mounted	20%			2028	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$272,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2018	$25,100	1		B
Exit, Battery	50%			2018	$125,300	10	$10,000	B
Exterior Lighting								
HID	100%			2023	$128,000	10	$1,000	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$317,600	1	$33,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2033	* *	1-3	$57,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$91,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 Units - Each 20,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	2-4	$1,677,600	2043	* *	1	$264,700	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$240,600	2033	* *	4	$14,600	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostats. Throughout								
Steam Traps Faulty, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$371,600	1	$36,700	B
Convector/Radiator	60%			2028	* *	1	$57,600	B
Fan Coil Unit/Heat	20%			2023	$1,031,900	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$106,300	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$165,400	B
Exhaust Fans								
Interior	80%			2018	$304,800	2	$7,300	B
Roof	20%	Now	$2,700	2018	$54,800	2	$1,500	B
Corroded, Extent : Moderate, Area Affected : 25%								
Location : Exhaust Fans, Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$80,200	2	$4,400	B
HW Heat Exchanger								
Low Temp	100%	2-4	$106,900	2053	* *	4	$29,400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$96,200	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Back Up In Basement Every Time It Rains								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX
Asset # : 357

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2028	* *	4		B
Sewage Ejector(s)								
Compressed Air	100%			2023	$27,100	4	$2,000	B
Backflow Preventer								
No Component	70%							D
Generic	30%			2031	* *	1	$5,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1, 2, 3								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - BOYS**		
Address	: **100 WEST MOSHOLU PKWY S. @PAUL AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X440**
Program / Asset #	: **BOE0327.010 / 13427**	**Yr Built/Renovated**	: **1955 /**
Area Sq Ft	: **4,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3251** **Lot** : **201**	**BIN**	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$293,000	
Interior Architecture	$51,500	
Electrical		$39,000
Mechanical		$211,200
Total	**$344,500**	**$250,200**
Priority A	$293,000	
Priority B		$250,200
Priority C	$51,500	
Total	**$344,500**	**$250,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,400		
Interior Architecture	$34,500			
Electrical				$3,400
Mechanical	$1,000	$1,000	$1,000	$3,100
Total	**$35,500**	**$2,300**	**$1,100**	**$6,500**
Priority A		$1,400		
Priority B	$35,500	$1,000	$1,100	$6,500
Priority C				
Total	**$35,500**	**$2,300**	**$1,100**	**$6,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - BOYS
Asset # : 13427

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Metal Coiling Doors	10%			2036	* *	5	$2,700	A
Windows								
Aluminum	100%	0-2	$132,200	2048	* *	5	$1,300	A
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Light, Area Affected : 15%								
Location : Throughout								
Roof								
Modified Bitumen	100%	Now	$160,800	2033	* *			A
Drains Inad/Misposn, Extent : Severe, Area Affected : 75%								
Location : Main Roof								
Ponding, Extent : Severe, Area Affected : 75%								
Location : Main Roof								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Locker Rooms								
Interior								
Floors								
Cast in Place Concrete	35%			LIFE	* *	5	$13,400	C
Ceramic Tile	65%	Now	$51,500	2032	* *	5	$5,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$17,800	C
Ceilings								
Exposed Concrete	100%	Now	$34,500	LIFE	* *	5	$2,700	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2023	$1,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$17,300	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - BOYS
Asset # : 13427

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2023	$9,800	1		B
Motor Controllers								
Locally Mounted	100%			2021	$4,600	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	70%			2023	$39,000	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	30%			2023	$15,000	10	$100	B
Egress Lighting								
Exit, Service	100%			2018	$2,000	1		B
Exterior Lighting								
HID	100%			2018	$1,400	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2023	$33,600	5	$3,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 250 Gals								
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$5,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2022	$68,500	4	$600	B
Terminal Devices								
Fan Coil Unit/Heat	50%			2031	* *	1	$1,900	B
Fan Coil Unit/Heat	50%			2023	$102,000	1	$1,900	B
Ventilation								
Exhaust Fans								
Roof	100%			2031	* *	2	$400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - BOYS

Asset # : 13427

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$40,700	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Toilets And Shower Rooms								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - GIRLS**		
Address	: **100 WEST MOSHOLU PARKWAY SOUTH**		
Borough	: **BRONX**	**Agency's Number**	: **X440**
Program / Asset #	: **BOE0327.020 / 14434**	**Yr Built/Renovated**	: **1955 /**
Area Sq Ft	: **500**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3864** **Lot** : **201**	**BIN**	:

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,700
Interior Architecture	$300		$900	
Electrical				$15,200
Total	**$300**		**$900**	**$18,000**
Priority A				$2,700
Priority B				$15,200
Priority C	$300		$900	
Total	**$300**		**$900**	**$18,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - GIRLS

Asset # : 14434

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$100	A
Masonry: Brick	80%			LIFE	* *	5	$900	A
Windows								
Aluminum	100%			2039	* *	5	$500	A
Roof								
Modified Bitumen	100%			2028	* *	10	$2,700	A
Interior								
Floors								
Cast in Place Concrete	20%	0-2	$300	LIFE	* *	5	$1,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	80%			2032	* *	5	$1,800	C
Interior Walls								
Concrete Masonry Unit	95%			LIFE	* *	5	$2,100	C
Masonry: Brick	5%			LIFE	* *			C
Ceilings								
Exposed Concrete	80%			LIFE	* *	5	$300	B
Gypsum Board	20%			LIFE	* *	5	$500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$17,300	5		B
Wiring								
Thermoplastic	100%			2023	$9,800	1		B
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$13,500	10	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2018	$200	1		B
Exterior Lighting								
HID	100%			2018	$200	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DEWITT CLINTON HIGH SCHOOL - BX FIELDHOUSE - GIRLS

Asset # : 14434

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Not Accessible	100%							D
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Ventilation								
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
Sanitary Piping								
Not Accessible	100%							D
Fixtures								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **DISTRICT 75 CITYWIDE PROGRAMS**
Address : **400 1ST AVENUE @E. 23 STREET**
Borough : **MANHATTAN**
Agency's Number : **M844**
Program / Asset # : **BOE0153.000 / 2696**
Yr Built/Renovated : **1940 / 2012**
Area Sq Ft : **57,000**
Project Type : **EDUCATION**
Date of Survey : **17-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,7,9,11**
Block : **955** **Lot** : **1**
BIN : **1022052**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$253,000	
Interior Architecture	$82,600	$528,000
Electrical	$145,900	$710,500
Mechanical	$219,200	$1,437,200
Total	**$700,600**	**$2,675,700**
Priority A	$253,000	
Priority B	$365,000	$2,147,700
Priority C	$82,600	$528,000
Total	**$700,600**	**$2,675,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,500			
Interior Architecture	$127,200		$27,400	$10,700
Electrical	$58,800	$900	$1,100	$1,700
Mechanical	$150,100	$12,700	$17,400	$11,300
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$410,300**	**$33,300**	**$65,600**	**$43,500**
Priority A	$54,500			
Priority B	$270,200	$33,300	$61,400	$32,800
Priority C	$85,600		$4,200	$10,700
Total	**$410,300**	**$33,300**	**$65,600**	**$43,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$58,000	A
Granite Panels	5%			LIFE	* *	5	$2,400	A
Pre-Cast Concrete	3%			LIFE	* *	5	$6,200	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement Foundation Wall								
Windows								
Aluminum	100%	0-2	$253,000	2032	* *	5	$12,900	A
Air Infiltration, Extent : Light, Area Affected : 15%								
Location : Throughout								
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$22,200	A
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2012								
Pre-Cast Concrete	10%			LIFE	* *	5	$4,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2012								
Roof								
Built-Up (BUR)	70%			2032	* *	10	$11,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2012								
Modified Bitumen	15%			2032	* *	10	$2,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2012								
Plaza Roof: Stone Panels	15%			2050	* *			A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout, 2012								
Explanation : Recently Replaced								
Interior								
Floors								
Carpet	10%			2020	$46,800	3	$15,500	C
Cast in Place Concrete	5%			LIFE	* *	5	$17,000	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Steam Room								
Ceramic Tile	5%			2027	* *	5	$3,900	C
Terrazzo	10%			LIFE	* *	5	$12,100	C
Vinyl Tile	70%			2019	$528,000	3	$27,200	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Corridors								
Explanation : 9 X 9 Size Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast Stone/Terra Cotta	6%			LIFE	* *	10	$19,900	C
Ceramic Tile	5%			2027	* *	5	$4,400	C
Concrete Masonry Unit	6%	Now	$20,500	LIFE	* *	5	$2,100	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Gypsum Board	15%			LIFE	* *	5-10	$22,500	C
Masonry: Brick	10%			LIFE	* *	10	$2,700	C
Marble Panels	8%			LIFE	* *	10	$2,800	C
Plaster	50%	Now	$82,600	LIFE	* *	5	$13,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair A								
Ceilings								
AcousTile,Adhered	5%	Now	$11,900	2037	* *	5	$1,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout Main Floors								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout Main Floors								
AcousTileSusp.Lay-In	60%			2037	* *	5	$46,500	B
Exposed Concrete	10%			LIFE	* *	5-10	$9,700	B
Plaster	25%			LIFE	* *	5-10	$33,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$32,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Fused Knife Sw	10%	0-2	$8,100	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	0-2	$8,100	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Various Floors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	70%			2023	$56,400	5	$900	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	35%			2024	$31,900	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	95%			2022	$12,300	5	$300	B
Locally Mounted	5%			2037	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	20%			2029	* *	10	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	72%			2019	$343,200	10	$34,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2019	$6,600	10	$100	B
Incandescent	5%			2019	$23,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$11,000	10	$6,300	B
Exit, Service	50%			2019	$4,400	1		B
Exterior Lighting								
HID	100%			2019	$19,800	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$196,400	1-3	$10,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2024	$19,900	1		B
Conversion Equipment								
Heat Exchanger	80%			2020	$10,300	1	$20,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Steam To Hot Glycol Heat Exchanger Beyond It's Useful Life Limit								
Pres. Reducing Valve/LP Steam	20%			2027	* *	5	$600	B
Distribution								
Hot Wtr Piping/Pump	70%	Now	$21,200	2023	$212,000	4	$1,800	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Basement, 2 Of 3 Defective Hot Glycol Pumps								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, The Hot Glycol Pumps Are Beyond Their Life Cycle Limit								
Steam Piping/Pump	20%			2024	$84,200	4	$800	B
On Extended Life, Extent : Moderate, Area Affected : 60%								
Location : Throughout, The Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	10%			2044	* *	4	$400	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : Basement								
Explanation : The Basement Steam Piping Was Recently Upgraded								
Terminal Devices								
Convector/Radiator	40%	Now	$22,800	2022	$227,800	1	$6,000	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout, Defective Climate Control System								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Steam Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	60%	Now	$162,500	2019	$541,700	1	$9,100	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Throughout, Multiple Mechanical And Or Electrical Deficiencies								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Fan Coil Units Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Absorption Chiller/Steam/HW	15%	Now	$29,800	2039	* *	1	$7,600	B
Abandoned in Place, Extent : Light, Area Affected : 100%								
Location : Basement, Building Presently Utilizes Window Air Conditioning Units For Cooling								
Window/Wall Unit	85%	0-2	$21,100	2019	$105,400	1		B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Multiple Mechanical And Or Electrical Deficiencies								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Steam Absorbtion Unit Not In Service								
Terminal Devices								
Air Handler/Cool/Ht	100%			2019	$256,100	1	$32,100	B
Heat Rejection								
Water Cool Tower	15%	0-2	$26,000	2029	* *	2	$6,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Unit Was Removed								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,800	B
Exhaust Fans								
Interior	15%			2024	$10,000	2	$200	B
Other Observation, Extent : Light, Area Affected : 15%								
Location : Kitchen								
Explanation : 1 Unit								
Interior	85%	Now	$56,700	2034	* *	2	$1,100	B
Obsolete Equipment, Extent : Severe, Area Affected : 85%								
Location : Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Electric	100%			2023	$9,400	4	$500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,200	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 15%								
Location : Basement, 1 Of 8 Lines								
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Basement, 1 Of 8 Lines								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT 75 CITYWIDE PROGRAMS
Asset # : 2696

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-8								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$26,200	B
Sprinkler								
No Component	20%							D
Generic	80%			2034	* *	1-2	$11,700	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Fire Pump								
Generic	100%			2037	* *	1	$9,700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **DISTRICT OFF # 7 - BX**		
Address	: **501 COURTLANDT AVE. @E. 148 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X807**
Program / Asset #	: **BOE0338.000 / 328**	**Yr Built/Renovated**	: **1876 / 2010**
Area Sq Ft	: **20,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2329** **Lot** : **75**	**BIN**	: **2000876**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$84,700
Interior Architecture		$333,200
Electrical	$124,600	
Mechanical		$117,200
Total	**$124,600**	**$535,000**
Priority A		$84,700
Priority B	$124,600	$117,200
Priority C		$333,200
Total	**$124,600**	**$535,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200			
Interior Architecture		$3,500	$2,400	$500
Electrical	$26,800	$500	$600	$15,300
Mechanical	$1,900	$2,600	$2,300	$19,700
Total	**$37,000**	**$6,600**	**$5,200**	**$35,500**
Priority A	$8,200			
Priority B	$28,700	$3,100	$2,900	$35,500
Priority C		$3,500	$2,400	
Total	**$37,000**	**$6,600**	**$5,200**	**$35,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFF # 7 - BX

Asset # : 328

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$26,100	A
Masonry: Brownstone	2%			LIFE	* *	5	$400	A
Windows								
Aluminum	100%			2045	* *	5	$5,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Cornice	35%	Now	$5,400	2038	* *			A
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
No Component	65%							D
Roof								
Modified Bitumen	100%			2023	$84,700	10	$11,500	A
Interior								
Floors								
Carpet	5%			2019	$6,500	3	$1,600	C
Cast in Place Concrete	5%			LIFE	* *	5	$2,400	C
Ceramic Tile	3%			2026	* *	5	$700	C
Vinyl Tile	87%			2023	$183,100	3	$7,100	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$1,200	C
Fabric on Framing	20%			2021	$150,000	5	$4,000	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$6,300	C
Wood	20%			LIFE	* *	5	$32,100	C
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$1,100	B
Embossed Metal	85%			LIFE	* *	5	$8,300	B
Exposed Concrete	10%			LIFE	* *	5	$300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$100	B
Raceway								
Conduit	100%			2023	$19,500	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFF # 7 - BX

Asset # : 328

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$2,300	5		B
Fused Toggle Switch	30%	2-4	$6,900	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	50%			2022	$11,500	5	$200	B
Molded Case Bkrs	10%			2039	* *	5		B
Wiring								
Braided Cloth	80%	2-4	$19,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	1%			2028	* *	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Fluorescent	88%			2018	$65,500	10	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	1%			2018	$700	2		B
Egress Lighting								
Emergency, Battery	20%			2028	* *	10	$700	B
Exit, Service	80%			2028	* *	1		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$17,300	1	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFF # 7 - BX

Asset # : 328

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$59,100	2033	* *	1-3	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : Obsolete Equipments; Manual Pull Stations And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$14,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$700	B
Terminal Devices								
Convector/Radiator	100%			2021	$117,200	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2018	$13,800	1		B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$25,100	1		B
Water Heater								
Gas Fired	100%			2018	$3,900	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$3,900	1-2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
DISTRICT OFF # 7 - BX
Asset # : 328

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **DISTRICT OFFICE #13 - BK**		
Address	: **355 PARK PLACE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K813**
Program / Asset #	: **BOE0665.000 / 4418**	**Yr Built/Renovated**	: **1953 / 2010**
Area Sq Ft	: **14,400**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1160** **Lot** : **1**	**BIN**	: **3028862**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$180,400	$128,100
Interior Architecture		$80,300
Electrical	$91,000	$50,600
Total	**$271,400**	**$259,000**
Priority A	$180,400	$128,100
Priority B	$91,000	$50,600
Priority C		$80,300
Total	**$271,400**	**$259,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,800	$500		
Interior Architecture	$2,100		$200	$1,000
Electrical	$16,700	$17,700		
Mechanical	$1,800	$29,800	$2,000	$900
Total	**$69,500**	**$48,000**	**$2,200**	**$2,000**
Priority A	$48,800	$500		
Priority B	$18,500	$47,500	$2,000	$900
Priority C	$2,100		$200	$1,000
Total	**$69,500**	**$48,000**	**$2,200**	**$2,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT OFFICE #13 - BK
Asset # : 4418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Limestone	90%	Now	$83,300	LIFE	* *	5	$9,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Along Building Base								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Along Building Base								
Granite Panels	5%			LIFE	* *	5	$500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	5%	Now	$2,300	2026	* *	5	$900	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Bulkhead								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Bulkhead								
Windows								
Steel	10%	Now	$20,100	2046	* *	5	$2,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 75%								
Location : Basement								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 75%								
Location : Basement								
Wood	90%	Now	$97,100	2046	* *	5	$15,200	A
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Penthouse								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
DISTRICT OFFICE #13 - BK
Asset # : 4418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Masonry: Brick	50%	Now	$20,100	LIFE	* *	5	$1,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Parge/Tar Separating, Extent : Severe, Area Affected : 25%								
Location : Interior Face								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Masonry: Granite	15%			LIFE	* *	5	$600	A
Masonry: Limestone	35%	Now	$6,300	LIFE	* *	5	$1,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	98%			2021	$128,100	10	$13,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	2%			2026	* *	10	$500	A
Interior								
Floors								
Carpet	2%			2020	$1,900	3	$500	C
Cast in Place Concrete	20%			LIFE	* *	5	$6,800	C
Ceramic Tile	5%			2030	* *	5	$800	C
Terrazzo	20%			LIFE	* *	5	$2,400	C
Vinyl Tile	53%			2021	$80,300	3	$4,100	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$1,400	C
Gypsum Board	20%			LIFE	* *	5	$3,500	C
Metal Panel	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$6,100	C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$600	B
Plaster	75%			LIFE	* *	5	$7,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFFICE #13 - BK

Asset # : 4418

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2021	$3,100	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$50,600	5	$300	B
Raceway								
Conduit	90%			2021	$13,900	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$1,200	5		B
Molded Case Bkrs	85%			2020	$19,600	5	$300	B
Molded Case Bkrs	10%			2029	* *	5		B
Wiring								
Braided Cloth	70%	2-4	$9,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	20%			2021	$2,600	1		B
Motor Controllers								
Locally Mounted	50%			2019	$6,500	5		B
Locally Mounted	50%	2-4	$6,500	2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2016	$91,000	10	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	3%			2016	$1,300	10		B
Incandescent	2%			2016	$1,900	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$2,200	10	$1,300	B
Exit, Service	50%			2021	$900	1		B
Exterior Lighting								
HID	100%			2016	$5,000	10		B

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DEPARTMENT OF EDUCATION - 040

DISTRICT OFFICE #13 - BK

Asset # : 4418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2021	$29,800	5	$3,200	B
Conversion Equipment								
Hot Water Boiler	100%	Now	$1,400	2026	* *	1	$4,700	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : 2 Units. Breaching From Old Donkey Boiler Should Be Sealed Off To Prevent Backdraft								
Distribution								
Hot Wtr Piping/Pump	100%			2029	* *	4	$500	B
Terminal Devices								
Air Handler	15%			2016	$9,800	1	$1,000	B
Convector/Radiator	70%			2026	* *	1	$2,400	B
Fan Coil Unit/Heat	10%			2021	$18,100	1	$300	B
Unit Heater-Stm/HW	5%			2021	$3,900	4		B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2016	$17,400	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,800	B
Exhaust Fans								
Interior	100%			2026	* *	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2021	$2,800	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL**
Address : **797 BUSHWICK AVENUE BTWN: DEKALB AVE - STOCKHOLM AVE**
Borough : **BROOKLYN**
Agency's Number : **K865**
Program / Asset # : **BOE0563.020 / 1282**
Yr Built/Renovated : **1890 / 1999**
Area Sq Ft : **89,000**
Project Type : **EDUCATION**
Date of Survey : **23-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3242** **Lot** : **1**
BIN : **3073761**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$229,400	$160,500
Interior Architecture	$1,108,500	$86,700
Electrical	$93,300	$1,029,400
Mechanical	$277,700	$121,200
Total	**$1,708,900**	**$1,397,900**
Priority A	$229,400	$160,500
Priority B	$754,000	$1,199,700
Priority C	$725,500	$37,700
Total	**$1,708,900**	**$1,397,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$110,600	$2,600		$16,000
Interior Architecture	$50,700	$2,800	$2,800	$15,400
Electrical	$1,500	$2,200	$2,200	$42,000
Mechanical	$12,700	$11,100	$19,800	$49,300
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$187,300**	**$30,500**	**$36,600**	**$134,500**
Priority A	$110,600	$2,600		$16,000
Priority B	$26,000	$27,900	$33,800	$105,900
Priority C	$50,700		$2,800	$12,600
Total	**$187,300**	**$30,500**	**$36,600**	**$134,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL

Asset # : 1282

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	2%			2058	* *	10	$6,100	A
Masonry: Brick	85%			LIFE	* *	5	$111,400	A
Masonry: Brick	5%	Now	$22,400	LIFE	* *	5	$6,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Elevator Machine Room								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Elevator Machine Room								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$2,000	A
Metal Panel	4%			2043	* *	5-10	$36,000	A
Wood	2%	Now	$16,900	2028	* *	5	$6,600	A
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Dormers								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Dormers								
Windows								
Aluminum	100%	Now	$185,300	2039	* *	5	$18,900	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	0-2	$11,100	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	25%	Now	$20,800	LIFE	* *	5	$3,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Metal Rail	10%	Now	$2,700	2036	* *	5	$8,700	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood Cornice	60%	Now	$44,100	2033	* *	5	$42,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL

Asset # : 1282

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	5%	Now	$600	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Copper/Terne	2%			2051	* *	10	$2,300	A
Metal Panel	3%			2036	* *	10	$2,600	A
Modified Bitumen	25%	Now	$8,600	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%			2033	* *	10	$3,100	A
Slate	60%	Now	$27,500	LIFE	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL
Asset # : 1282

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	10%	Now	$20,300	2019	$67,500	3	$16,800	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cast in Place Concrete	10%	Now	$3,500	LIFE	* *	5	$24,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$5,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terrazzo	10%			LIFE	* *	5	$8,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Floors Have Been Reinforced With Temporary Columns								
Vinyl Tile	10%	Now	$108,900	2033	* *	3	$4,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 50%								
Location : Basement 9x9 Tiles								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Basement								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Basement								
Vinyl Tile	40%	Now	$43,500	2028	* *	3	$16,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Floors Have Been Reinforced With Temporary Columns								
Wood	15%	Now	$181,700	2051	* *	5	$15,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Attic								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Attic								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Attic								
Interior Walls								
Concrete Masonry Unit	10%	4+	$26,900	LIFE	* *	5	$5,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	30%	Now	$391,400	LIFE	* *	5	$12,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Attic And Basement								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Attic And Basement								
Plaster	5%			LIFE	* *	5	$2,100	C
Plaster	55%			LIFE	* *	5	$23,000	C

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DEPARTMENT OF EDUCATION - 040
DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL
Asset # : 1282

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2043	* *	5	$5,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	15%	Now	$114,400	2043	* *	5	$8,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Basement								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : Basement								
AcousTileSusp.Lay-In	5%			2036	* *	5	$5,600	B
Gypsum Board	5%	Now	$72,200	LIFE	* *	5	$7,000	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Basement								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Basement								
Plaster	20%	Now	$196,300	LIFE	* *	5	$14,000	B
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Attic And Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Attic And Basement								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Basement								
Plaster	5%			LIFE	* *	5	$3,500	B
Plaster	45%			LIFE	* *	5	$31,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	60%			2023	$63,800	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1200 Amps Main Fused Disconnect Switch In The Switchboard								
Molded Case Bkrs	40%			2023	$42,500	5	$800	B
Raceway								
Conduit	70%			2023	$84,800	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$200	B
Molded Case Bkrs	20%			2039	* *	5	$400	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,400	B

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DEPARTMENT OF EDUCATION - 040

DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL

Asset # : 1282

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$200	B
Locally Mounted	50%			2021	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$674,300	10	$67,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2023	$13,800	2		B
Egress Lighting								
Exit, Service	50%			2018	$6,300	1		B
Exit, Battery	50%			2028	* *	10	$2,500	B
Exterior Lighting								
HID	100%			2018	$31,000	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2028	* *	1	$2,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$13,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 4000 Gals								

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DEPARTMENT OF EDUCATION - 040

DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL

Asset # : 1282

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	10%			2036	* *	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Of The Extension								
Explanation : One Boiler								
Steam Boiler	90%			2036	* *	1	$66,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	10%			2031	* *	4	$600	B
Steam Piping/Pump	90%			2033	* *	4	$3,300	B
Terminal Devices								
Convector/Radiator	95%	Now	$156,200	2028	* *	1	$20,700	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Fan Coil Unit/Heat	5%			2023	$65,200	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	5%			2039	* *	1		B
No Component	95%							D
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2021	$56,000	2	$200	B
Window/Wall Unit	10%	Now	$1,800	2018	$17,900	1		B
Not in Service, Extent : Severe, Area Affected : 40%								
Location : Throughout								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2043	* *	1		B
Galv Iron/Steel	98%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2018	$20,300	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	$121,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 100%								
Location : Throughout Basement And Roof								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

DISTRICT OFICE 32 SECOND OPPORTUNITY SCHOOL

Asset # : 1282

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	66%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : 2 Passenger Units. One Is Said To Be Condemned								
Hydraulic	34%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 2nd Floor								
Explanation : One Passenger Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2033	* *	1-2	$21,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **DIVISION OF SCHOOL FACILITIES -Q**
Address : **28-11 QUEENS PLAZA NORTH**
Borough : **QUEENS**
Agency's Number : **Q800**
Program / Asset # : **BOE0894.000 / 1460**
Yr Built/Renovated : **1911 / 2005**
Area Sq Ft : **182,656**
Project Type : **EDUCATION**
Date of Survey : **11-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,7,9,ph**
Block : **417** **Lot** : **2**
BIN : **4005022**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$3,219,000	$506,500
Interior Architecture	$542,100	$1,254,600
Electrical	$278,900	$1,279,000
Mechanical	$451,600	$2,680,700
Total	**$4,491,500**	**$5,720,800**
Priority A	$3,219,000	$506,500
Priority B	$890,400	$4,058,700
Priority C	$382,200	$1,155,600
Total	**$4,491,500**	**$5,720,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$61,200			
Interior Architecture	$111,200		$4,900	$42,100
Electrical	$30,100	$4,200	$5,500	$5,600
Mechanical	$58,700	$54,300	$43,000	$48,500
Elevators/Escalators	$62,200	$62,200	$62,200	$62,200
Total	**$323,400**	**$120,600**	**$115,600**	**$158,400**
Priority A	$61,200			
Priority B	$184,700	$120,600	$110,700	$116,300
Priority C	$77,600		$4,900	$42,100
Total	**$323,400**	**$120,600**	**$115,600**	**$158,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Architecture / System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$547,200	LIFE	* *	5	$225,300	A
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Chimney Coping								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Chimney Coping								
Masonry: Brick	50%			LIFE	* *	5	$288,400	A
Masonry: Brick	15%	Now	$592,500	LIFE	* *	5	$43,300	A
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 20%								
Location : Penthouse, Bulkheads								
Sidewalk Shed in Use, Extent : Severe, Area Affected : 10%								
Location : Facades On 28th/29th Street And Queens Plaza								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Facades On 28th/29th Street And Queens Plaza								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Penthouse, Bulkheads								
Metal Panel	5%	0-2	$23,300	2034	* *	5	$27,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Metal Sect. OHD	5%			2029	* *	5	$45,100	A
Pre-Cast Concrete	10%			LIFE	* *	5	$187,400	A
Window Wall	5%	Now	$80,800	2044	* *	5	$27,000	A
Air Infiltration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	90%	0-2	$765,600	2040	* *	5	$26,000	A
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Clad	10%	Now	$350,000	2049	* *	5	$18,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : North Facade, Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : North Facade, Stairs								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Cast Iron Window Washer Bolts								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Masonry: Brick	80%	Now	$183,400	LIFE	* *	5	$9,000	A
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Bulkheads								
Metal Rail	20%	Now	$14,800	2029	* *	5	$15,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Roof								
Built-Up (BUR)	3%	Now	$8,700	2034	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
IRMA/Protected Membrane	85%	Now	$422,800	2034	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Over East Stair								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Modified Bitumen	10%	Now	$38,700	2034	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Penthouse								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Penthouse								
Skylight, Metal/Glass	2%	0-2	$14,400	2034	* *			A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	10%			2020	$119,200	3	$39,600	C
Carpet	5%			2023	$59,600	3	$14,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$86,600	C
Ceramic Tile	5%	0-2	$44,700	2033	* *	5	$4,900	C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
Raised Access Floor	5%			2033	* *	5	$37,100	C
Terrazzo	10%	0-2	$60,400	LIFE	* *	5	$15,500	C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : 9th Floor Corridor								
Vinyl Tile	55%			2019	$1,057,400	3	$54,400	C
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Explanation : 9 inch X 9 inch Tiles								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$44,000	C
Gypsum Board	15%			LIFE	* *	5-10	$93,400	C
Metal Panel	15%			LIFE	* *	10	$24,700	C
Travertine Panels	5%			LIFE	* *	10	$7,300	C
Plaster	15%	Now	$102,800	LIFE	* *	5	$16,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : 9th Floor								
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : 9th Floor								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : 9th Floor								
Plaster	35%			LIFE	* *	5-10	$109,000	C
Ceilings								
AcousTileConcealSpLn	40%			2029	* *	5	$99,000	B
AcousTileSusp.Lay-In	25%	4+	$33,700	2037	* *	5	$24,700	B
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : 5th Floor, At Stair Landings								
Exposed Concrete	15%	0-2	$116,600	LIFE	* *	5	$4,600	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Plaster	20%			LIFE	* *	5-10	$68,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	50%			2024	$46,700	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$46,700	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$133,600	5	$500	B
Molded Case Bkrs	20%			2024	$33,400	5	$800	B
Raceway								
Conduit	90%			2024	$199,000	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$29,300	5	$500	B
Fused Knife Sw	5%	2-4	$9,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2040	* *	5	$800	B
Molded Case Bkrs	60%			2023	$117,400	5	$2,400	B
Wiring								
Braided Cloth	80%	2-4	$206,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$215,400	5	$900	B
Locally Mounted	10%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2019	$408,100	10	$72,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	30%			2029	* *	10	$36,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$12,100	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Battery	45%			2019	$25,100	10	$14,400	B
Emergency, Battery	5%			2032	* *	10	$1,600	B
Exit, Service	10%			2029	* *	1		B
Exit, Service	40%			2019	$8,900	1		B
Exterior Lighting								
HID	100%			2019	$63,600	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$16,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$27,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$131,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Natural Gas Steam Boilers And 2 Steam To Hot Water Heat Exchangers In Garage For Building Extension Areas								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	20%			2032	* *	4	$2,000	B
Steam Piping/Pump	20%	Now	$158,000	2054	* *	4	$1,300	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement, Blown Condensate Pump Seals								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Defective Steam Traps And Danfoss Valves								
Steam Piping/Pump	60%			2024	$473,900	4	$5,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Steam And Condensate Piping Are Beyond Their Useful Life Cycle Limit								
Terminal Devices								
Air Handler	40%			2019	$331,400	1	$32,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Third, Sixth And Ninth Floors, Air Handlers Are Beyond Their Useful Life Cycle Limit								
Convector/Radiator	60%			2022	$642,000	1	$25,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Radiators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2022	$197,900	2	$800	B
Reciprocating Compr/Chiller	50%	Now	$260,800	2034	* *	1	$27,600	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement Mechanical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Chillers Plant Is Beyond Its Useful Life Cycle Limit								
Window/Wall Unit	40%			2019	$126,400	1		B
Distribution								
Chilled Wtr Pipe/Pump	50%	0-2	$18,800	2034	* *	4	$3,300	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Chilled Water Pipes, Basement Mechanical Equipment Room								
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2019	$652,700	1	$81,900	B
Heat Rejection								
Air Condenser Unit	10%			2024	$30,700	2	$9,200	B
Water Cool Tower	50%			2022	$220,600	2	$66,600	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$116,800	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
DIVISION OF SCHOOL FACILITIES -Q
Asset # : 1460

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$35,800	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Sanitary Piping Is Beyond Useful Life Cycle Limit								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Storm Piping Is Beyond Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : Passsenger Floors 1-9, Freight Basement - First Floor								
Explanation : 5 Geared Traction Passenger Elevators And 1 Freight								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B-1								
Explanation : One Hydraulic Freight Elevator								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$66,800	B
Sprinkler								
No Component	98%							D
Generic	2%			2044	* *	1-2	$700	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement, Sprinkler System For Department Of Transportation								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **E. BRONX ACADEMY FOR THE FUTURE**		
Address	: **1716 SOUTHERN BLVD.**		
Borough	: **BRONX**	**Agency's Number**	: **LEASE-X973**
Program / Asset #	: **BOE1057.000 / 14352**	**Yr Built/Renovated**	: **1969 / 2005**
Area Sq Ft	: **60,410**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2983** **Lot** : **15**	**BIN**	: **2010604**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$66,800	$119,500
Interior Architecture		$36,200
Electrical	$45,300	
Total	**$112,100**	**$155,700**
Priority A	$66,800	$119,500
Priority B	$45,300	
Priority C		$36,200
Total	**$112,100**	**$155,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,800			$14,300
Interior Architecture	$8,200		$5,100	$33,100
Electrical	$24,900	$12,200	$11,900	$8,100
Mechanical	$12,800	$18,300	$37,000	$16,600
Total	**$60,700**	**$30,500**	**$54,000**	**$72,100**
Priority A	$14,800			$14,300
Priority B	$37,700	$30,500	$48,900	$56,100
Priority C	$8,200		$5,100	$1,700
Total	**$60,700**	**$30,500**	**$54,000**	**$72,100**

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DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$71,800	A
Masonry: Granite	10%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	100%			2043	* *	5	$8,300	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$2,800	A
Metal Rail	5%			2038	* *	5-10	$16,700	A
Metal: Cage/Fence	80%			2038	* *	5-10	$114,500	A
Roof								
Modified Bitumen	100%	4+	$14,800	2026	* *			A
Blisters, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Interior								
Floors								
Cast in Place Concrete	1%			LIFE	* *	5	$1,600	C
Ceramic Tile	4%			2034	* *	5	$3,000	C
Quarry Tile	3%			2038	* *	5	$3,300	C
Sheet Vinyl/Rubber	35%	4+	$8,200	2029	* *	5	$19,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 2%								
Location : Cafeteria								
Slate	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	55%			2029	* *	3	$15,300	C
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *			C
Ceramic Tile	6%			2034	* *	5	$4,200	C
Concrete Masonry Unit	3%			LIFE	* *	5	$800	C
Glass: Single Pane	3%			LIFE	* *	5	$1,600	C
Gypsum Board	86%			LIFE	* *	5	$36,200	C
Ceilings								
AcousTileSusp.Lay-In	85%			2038	* *	5	$62,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$4,600	B
Metal Panel	5%			LIFE	* *	5	$4,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 4000a Mlo Service Panel								
Raceway								
Conduit	100%			2041	* *	1		B

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DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$100	B
Molded Case Bkrs	90%			2037	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Service Room								
Explanation : Connected To Main Water Pipe. Insulation Blocks View Of Connection.								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$15,300	B
Generators								
Diesel	100%			2030	* *	1	$19,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Detroit Diesel 225kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$1,800	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$4,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 275 Gallon								
Main Tank	50%			2049	* *	5	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Room 108-multipurpose								
Explanation : 275 Gallon								
Lighting								
Interior Lighting								
Fluorescent	50%			2026	* *	10	$22,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps,Intermatic Timer Controlled								
Fluorescent	50%			2026	* *	10	$22,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby,Hallways								
Explanation : T-5 Lamps,Intermatic Timer Controlled								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Battery	50%			2026	* *	10	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
Fluorescent	50%			2026	* *	10	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Compact Fluorescent,Timer Controlled								
HID	50%			2026	* *	10	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Timer Controlled								
Alarm								
Security System								
Generic	2%	0-2	$3,500	2031	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Custodian Office								
Explanation : Low Battery In Main Panel.								
Generic	98%			2026	* *	1	$18,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								
Fire/Smoke Detection								
Generic	2%	0-2	$11,900	2031	* *	1-3	$500	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Siren Near Elevator								
Generic	98%			2026	* *	1-3	$29,900	B
Other Observation, Extent : Light, Area Affected : 98%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	30%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Various								
Explanation : Terminal Units Are Electric								
Interruptible Gas/Dual Fuel	70%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basment Mechanical Room; Kitchen								
Explanation : Gas Booster at service entrance; Gas Control Valve Serving Kitchen								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	70%			2029	* *	1	$17,200	B
Malfunctioning, Extent : Light, Area Affected : 60%								
Location : Various; Components Of Direct Digital Controls								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Gas Fired (3) Rtu Serve Cafeteria, Multi Purpose Rm, Corridors; (2) Rtu Fan Powered Variable Air Volume W/reheat								
Radiant Heater	30%			2029	* *	2	$6,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Unit Heaters, Door Heaters, And Reheat Coils Electrical								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,600	B
Terminal Devices								
Air Handler	70%			2029	* *	1	$21,400	B
Fan Coil Unit/Heat	30%			2029	* *	1	$4,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : All Terminal Units (reheat Coils, Unit Heaters, Entrance Door Heaters) Are Electrical								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2029	* *	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (all Split Dx Systems R-22 (3) Dx (2t Each); Serve Data/comm Room, Elevator Machine Room, Kitchen Pantry.								
Ext Pkg Unit - Heating/Cooling	85%			2029	* *	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Rtu-1 (60t), Rtu-2 (60t), Rtu-3 (31t), Rtu-4 (26 T), Rtu-5 (26 T); R-22; 4 Levels Of Compressors.								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$64,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$30,600	B
Malfunctioning, Extent : Light, Area Affected : 30%								
Location : Various Locations; Ddc & Vav System Needs Programming/repairs								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Various Throughout Bldg								
Explanation : Fan Powered Variable Air Volume With Reheat								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$34,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Air Cooled Condensers Is Means Of Heat Rejection But As Part Of The Packaged Roof Top Units.								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,600	B
Exhaust Fans								
Interior	15%			2029	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Smoke Control Fan								
Roof	25%			2029	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : 2 Exhaust Hoods To Fans On Roof; No Makeup Air Unit								
Roof	45%			2029	* *	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : General Building Exhaust Through Central Roof Fans								
Wall Unit	15%			2029	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Basement								
Explanation : Basement Mechanical And Electrical Rooms Exhaust To Side Wall To Street Level.								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$13,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	75%			2029	* *	4	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Dual Domestic Water Booster Pumps W/ Press Tank. 114 Gal, Lead/lag								
Submersible	25%			2016	$1,600	4	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bsmt Mechanical Room								
Explanation : Dual Unit Pump								
Backflow Preventer								
Generic	100%			2029	* *	1	$3,100	B

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DEPARTMENT OF EDUCATION - 040
E. BRONX ACADEMY FOR THE FUTURE
Asset # : 14352

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$13,900	B
Fire Pump								
Generic	100%			2034	* *	1	$9,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **EAGLE ACADEMY FOR YOUNG MEN - BX**
Address : **4143 3RD AVENUE**
Borough : **BRONX**
Agency's Number : **X465**
Program / Asset # : **BOE1120.000 / 14576**
Yr Built/Renovated : **2010 /**
Area Sq Ft : **78,000**
Project Type : **EDUCATION**
Date of Survey : **01-Jun-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,P**
Block : **2923** **Lot** : **23** **BIN** : **2000000**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$139,700
Interior Architecture	$52,700	$93,000
Electrical		$58,500
Total	**$52,700**	**$291,300**
Priority A		$139,700
Priority B	$52,700	$111,300
Priority C		$40,300
Total	**$52,700**	**$291,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,500	
Interior Architecture	$3,100		$44,000	$3,100
Electrical	$6,200	$6,200	$11,600	$6,200
Mechanical	$15,600	$7,800	$11,600	$8,500
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$36,800**	**$25,900**	**$89,500**	**$29,700**
Priority A			$10,500	
Priority B	$33,700	$25,900	$35,000	$26,600
Priority C	$3,100		$44,000	$3,100
Total	**$36,800**	**$25,900**	**$89,500**	**$29,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAGLE ACADEMY FOR YOUNG MEN - BX
Asset # : 14576

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$85,400	A
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$8,900	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
IRMA/Protected Membrane	90%			2032	* *	10	$54,300	A
Metal, Corrugated	5%			2042	* *	1		A
Plaza Roof: Stone Panels	5%			2052	* *			A
Interior								
Floors								
Carpet	5%			2024	$37,400	3	$12,400	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	5%			2037	* *	5	$6,200	C
Quarry Tile	5%			2042	* *	5	$9,300	C
Vinyl Tile	80%			2032	* *	3	$37,200	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	25%			2037	* *	5	$28,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,200	C
Gypsum Board	60%			LIFE	* *	5	$40,300	C
Operable Wall	5%			2052	* *	5	$19,600	C
Ceilings								
AcousTileSusp.Lay-In	85%			2042	* *	5	$105,400	B
Embossed Metal	5%			LIFE	* *	5	$2,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$7,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$300	B
Raceway								
Conduit	100%			2052	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAGLE ACADEMY FOR YOUNG MEN - BX
Asset # : 14576

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$200	B
Molded Case Bkrs	85%			2047	* *	5	$1,400	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$19,700	B
Generators								
Diesel	100%			2037	* *	1	$24,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 125 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,400	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 270 Gals								
Lighting								
Interior Lighting								
Fluorescent	90%			2032	* *	10	$52,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	10%			2032	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym, Lobby And Stairway								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$1,900	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$7,200	B

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DEPARTMENT OF EDUCATION - 040
EAGLE ACADEMY FOR YOUNG MEN - BX
Asset # : 14576

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$11,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2048	* *	1		B
Natural Gas	90%			2048	* *	1		B
Conversion Equipment								
Furnace	90%			2030	* *	1	$28,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Roof Top Package Units								
Radiant Heater	10%			2030	* *	2	$3,000	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Staircases And Hallways								
Explanation : 20 Electrical Radiants								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$9,800	2030	* *	2	$3,200	B
Malfunctioning, Extent : Moderate, Area Affected : 80%								
Location : Only #4 Works Well According To The Custodian								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Roof Top Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,600	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$17,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAGLE ACADEMY FOR YOUNG MEN - BX
Asset # : 14576

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$3,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) 1-2								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$17,900	B
Fire Pump								
Generic	100%			2035	* *	1	$11,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **EAST N.Y. TRANSIT TECH. H.S.-BK**
Address : **1 WELLS STREET**
Borough : **BROOKLYN**
Program / Asset # : **BOE0649.000 / 1211**
Area Sq Ft : **182,320**
Date of Survey : **15-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4155** **Lot** : **75**

Agency's Number : **K615**
Yr Built/Renovated : **1941 / 1998**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3327249**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$736,100
Interior Architecture	$82,500	$597,800
Electrical	$958,300	$892,200
Mechanical	$344,500	$505,700
Total	**$1,385,300**	**$2,731,800**
Priority A		$736,100
Priority B	$1,302,800	$1,397,900
Priority C	$82,500	$597,800
Total	**$1,385,300**	**$2,731,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,100		$16,800	
Interior Architecture	$11,000	$5,800	$6,900	$5,500
Electrical	$29,500	$26,200	$10,500	$10,400
Mechanical	$10,900	$43,800	$40,500	$21,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$88,500**	**$83,700**	**$82,500**	**$45,500**
Priority A	$29,100		$16,800	
Priority B	$48,300	$83,700	$58,900	$40,000
Priority C	$11,000		$6,900	$5,500
Total	**$88,500**	**$83,700**	**$82,500**	**$45,500**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
EAST N.Y. TRANSIT TECH. H.S.-BK
Asset # : 1211

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Bronze/Brass	2%			LIFE	* *			A
Concrete Masonry Unit	2%			LIFE	* *	5	$1,000	A
Masonry: Brick	85%			LIFE	* *	5	$70,800	A
Masonry: Granite	5%			LIFE	* *	5	$3,100	A
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Metal Coiling Doors	1%			2034	* *	5	$2,600	A
Windows								
Aluminum	95%			2037	* *	5	$33,500	A
Bronze/Brass	3%			2029	* *	5	$6,600	A
Glass Block	2%	Now	$4,200	LIFE	* *	5	$400	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10% *Location : Stairs*								
Parapets								
Masonry: Brick	95%	Now	$24,900	LIFE	* *	5	$7,300	A
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Room 313* *Weepholes Not Funct, Extent : Moderate, Area Affected : 10%* *Location : Over Third Floor Rooms Throughout South Side*								
Metal Rail	5%			2034	* *	5-10	$7,000	A
Roof								
Built-Up (BUR)	25%			2029	* *	10	$22,700	A
IRMA/Protected Membrane	70%			2021	$601,800	10	$63,500	A
Water Penetration, Extent : Moderate, Area Affected : 30% *Location : Gymnasium, Room 314 And Rcl Lab*								
Metal Panel	3%			2034	* *	10	$5,000	A
Skylight, Metal/Glass	2%			2031	* *	10	$6,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,100	C
Ceramic Tile	3%			2030	* *	5	$6,600	C
Terrazzo	2%			LIFE	* *	5	$3,400	C
Vinyl Tile	25%			2026	* *	3	$20,600	C
Vinyl Tile	20%			2021	$427,200	3	$22,000	C
Wood	40%			2036	* *	5	$164,900	C
Interior Walls								
Ceramic Tile	2%			2030	* *	5	$4,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,900	C
Marble Panels	3%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$40,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST N.Y. TRANSIT TECH. H.S.-BK
Asset # : 1211

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2026	* *	5	$11,600	B
AcousTileSusp.Lay-In	2%			2034	* *	5	$3,700	B
Exposed Concrete	70%			LIFE	* *	5	$20,300	B
Paint Peeling, Extent : Light, Area Affected : 2%								
Location : Room 315								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Top Floor								
Plaster	23%			LIFE	* *	5	$26,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	95%			2021	$144,200	5	$600	B
Molded Case Bkrs	5%			2041	* *	5	$200	B
Raceway								
Conduit	95%			2031	* *	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2020	$185,800	5	$3,800	B
Molded Case Bkrs	5%			2037	* *	5	$200	B
Wiring								
Thermoplastic	95%			2031	* *	1		B
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	5%			2034	* *	5	$100	B
Locally Mounted	95%			2026	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	* *	1	$46,100	B
Generators								
Diesel	100%			2024	$116,700	1	$57,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Work Shop Room								
Explanation : One 219 Kva Atlantic Detroit Diesel Genset								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST N.Y. TRANSIT TECH. H.S.-BK
Asset # : 1211

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$33,300	B
Fuel Storage								
Main Tank	100%			2036	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	60%			2016	$809,900	10	$80,900	B
Fluorescent	30%			2021	$405,000	10	$40,400	B
HID	5%			2021	$31,300	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Type: Mercury								
Incandescent	5%			2016	$67,500	2	$200	B
Egress Lighting								
Emergency, Service	45%			2021	$11,200	1		B
Emergency, Battery	5%			2021	$3,100	10	$1,800	B
Exit, Service	50%			2016	$12,400	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$45,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$41,600	2026	* *	1	$131,100	B
Damaged, Extent : Severe, Area Affected : 25%								
Location : #1 Boiler Tubes								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$10,900	B
Terminal Devices								
Air Handler	20%			2021	$184,100	1	$18,200	B
Convector/Radiator	70%			2026	* *	1	$33,300	B
Fan Coil Unit/Heat	10%			2026	* *	1	$4,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST N.Y. TRANSIT TECH. H.S.-BK
Asset # : 1211

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2019	$109,900	2	$500	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Mdf Room								
Explanation : The Unit For Communication Room Is Under Sized								
Window/Wall Unit	75%			2016	$263,200	1		B
No Component	20%							D
Heat Rejection								
Remote Air Cond	5%			2021	$40,800	2	$5,100	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,900	B
Exhaust Fans								
Interior	40%			2026	* *	2	$1,800	B
Roof	60%			2021	$81,500	2	$2,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$39,700	2	$2,200	B
HW Heat Exchanger								
Low Temp	100%			2021	$53,000	4	$14,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : B-4								
Explanation : 1 Unit								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **EAST SIDE COMMUNITY SCHOOL - M**		
Address	: **420 EAST 12 STREET BTWN: 1 AVE., AVE.A**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M450**
Program / Asset #	: **BOE0037.000 / 1700**	**Yr Built/Renovated**	: **1924 / 2005**
Area Sq Ft	: **120,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **439** **Lot** : **17**	**BIN**	: **1005974**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,100	$559,800
Interior Architecture	$237,000	$498,600
Electrical	$182,400	$1,435,900
Mechanical	$171,100	$1,011,500
Total	**$628,700**	**$3,505,900**
Priority A	$38,100	$559,800
Priority B	$353,500	$2,539,200
Priority C	$237,000	$406,800
Total	**$628,700**	**$3,505,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,100			
Interior Architecture	$93,300	$4,100		$6,100
Electrical	$1,700	$1,700	$20,600	$600
Mechanical	$49,100	$16,400	$23,700	$16,400
Total	**$185,300**	**$22,200**	**$44,300**	**$23,100**
Priority A	$41,100			
Priority B	$111,500	$18,100	$44,300	$17,000
Priority C	$32,700	$4,100		$6,100
Total	**$185,300**	**$22,200**	**$44,300**	**$23,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE COMMUNITY SCHOOL - M
Asset # : 1700

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$21,000	A
Masonry: Brick	85%			LIFE	* *	5	$45,600	A
Masonry: Granite	5%			LIFE	* *	5	$2,000	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2044	* *	5	$49,700	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$9,700	A
Metal Rail	25%			2035	* *	5-10	$62,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,400	A
Roof								
IRMA/Protected Membrane	85%	Now	$25,700	2022	$514,200			A
Water Penetration, Extent : Light, Area Affected : 10% *Location : Throughout*								
Metal Panel	5%			2035	* *	10	$5,800	A
Paver: Asphalt	10%			2025	* *	10	$9,600	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$12,700	LIFE	* *	5	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Ceramic Tile	5%	Now	$9,200	2031	* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Sheet Vinyl/Rubber	40%			2027	* *	5	$98,100	C
Vinyl Tile	20%			2022	$317,600	3	$12,300	C
Vinyl Tile	30%			2027	* *	3	$24,500	C
Interior Walls								
Cast in Place Concrete	10%	Now	$123,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Ceramic Tile	5%			2025	* *	5	$9,300	C
Masonry: Brick	10%	Now	$64,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20% *Location : Throughout*								
Plaster	72%			LIFE	* *	5	$40,200	C
SGFT/Glazed Masonry	3%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE COMMUNITY SCHOOL - M
Asset # : 1700

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%	Now	$32,100	LIFE	* *	5	$2,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%	Now	$28,600	LIFE	* *	5	$10,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Stair #6 To Roof								
Plaster	80%			LIFE	* *	5	$81,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	85%			2022	$103,200	5	$400	B
Fused Disc Sw	15%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	10%			2038	* *	5	$300	B
Molded Case Bkrs	90%			2021	$124,300	5	$2,300	B
Wiring								
Braided Cloth	90%	0-2	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$30,300	5	$600	B
Locally Mounted	10%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE COMMUNITY SCHOOL - M
Asset # : 1700

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	88%			2022	$883,200	10	$88,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
HID	2%			2017	$9,300	10	$100	B
Egress Lighting								
Exit, Service	50%			2022	$9,200	1		B
Exit, Battery	50%			2022	$46,200	10	$3,700	B
Exterior Lighting								
HID	100%			2017	$41,800	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$17,300	1	$1,800	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$59,100	1-3	$3,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$108,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$17,700	2042	* *	4	$5,400	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Line								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Explanation : 1 Of 2 Leaky Vacuum Pump Seals								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE COMMUNITY SCHOOL - M
Asset # : 1700

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%	Now	$17,100	2017	$171,100	1	$15,200	B
Broken, Extent : Light, Area Affected : 5%								
Location : Defective Blower Fan Motors								
Corroded, Extent : Severe, Area Affected : 10%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Explanation : Defective Blower Fan Motors								
Convector/Radiator	75%			2020	$899,200	1	$26,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$26,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,900	B
Exhaust Fans								
Interior	80%			2022	$112,300	2	$2,700	B
Roof	20%			2030	* *	2	$700	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Roof								
Explanation : 1 Of 2 Rooftop Exhaust Fans Under Construction								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$29,500	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-5								
Explanation : One Unit								
Fire Suppression								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE COMMUNITY SCHOOL - M
Asset # : 1700

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **EAST SIDE MIDDLE SCHOOL - M**		
Address	: **331 EAST 91ST STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M114**
Program / Asset #	: **BOE1107.000 / 14563**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **79,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1554** **Lot** : **23**	**BIN**	: **1087665**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$83,000	$83,000
Electrical		$62,900
Total	**$83,000**	**$146,000**
Priority B	$40,200	$103,100
Priority C	$42,900	$42,900
Total	**$83,000**	**$146,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,700	
Interior Architecture	$1,000		$13,900	$1,000
Electrical	$5,200	$5,100	$14,000	$5,500
Mechanical	$19,600	$31,700	$23,200	$29,300
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$40,600**	**$51,600**	**$72,500**	**$50,700**
Priority A			$6,700	
Priority B	$39,600	$51,600	$51,900	$49,700
Priority C	$1,000		$13,900	$1,000
Total	**$40,600**	**$51,600**	**$72,500**	**$50,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE MIDDLE SCHOOL - M
Asset # : 14563

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$30,500	A
Metal/Glass Curt Wall	20%			LIFE	* *	5	$14,300	A
Windows								
Aluminum	100%			2047	* *	5	$9,200	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,400	A
Copper/Terne	20%			2072	* *	5	$4,200	A
Masonry: Brick	70%			LIFE	* *	5	$3,100	A
Roof								
Copper/Terne	10%			2062	* *	10	$9,200	A
IRMA/Protected Membrane	90%			2032	* *	10	$33,000	A
Interior								
Floors								
Carpet	2%			2024	$12,400	3	$4,100	C
Ceramic Tile	5%			2037	* *	5	$5,100	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	88%			2032	* *	3	$33,900	C
Interior Walls								
Ceramic Tile	60%			2037	* *	5	$85,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,700	C
Glass: Single Pane	5%			LIFE	* *	5	$5,400	C
Gypsum Board	25%			LIFE	* *	5	$21,400	C
Ceilings								
AcousTileSusp.Lay-In	80%			2042	* *	5	$80,400	B
Gypsum Board	20%			LIFE	* *	5	$25,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2044	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2039	* *	5	$300	B
Motor Control Center	20%			2039	* *	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EAST SIDE MIDDLE SCHOOL - M
Asset # : 14563

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$20,000	B
Generators								
Diesel	100%			2035	* *	1	$25,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : Kohler, No Rating Available								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$14,400	B
Fuel Storage								
Day Tank	20%			2044	* *	5	$2,500	B
Main Tank	80%			2057	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$62,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T8 Lamps & Compact Bulbs								
Egress Lighting								
Exit, LED	100%			2057	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$2,400	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$4,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B

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DEPARTMENT OF EDUCATION - 040
EAST SIDE MIDDLE SCHOOL - M
Asset # : 14563

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$34,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room 5th Floor								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2047	* *	4	$5,100	B
Terminal Devices								
Air Handler	90%			2032	* *	1	$38,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 5th Floor Different Locations								
Explanation : 6 Air Handlers With Cooling And Heating Coils								
Fan Coil Unit/Heat	10%			2032	* *	1	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Through The Whole Building								
Explanation : Fan Coil Units Along All Windows And Stairs								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2032	* *	1	$31,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Penthouse								
Explanation : 2 Chillers, R-407 Refrigerant								
Distribution								
Chilled Wtr Pipe/Pump	100%			2052	* *	4	$5,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2032	* *	1	$42,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room 5th Floor								
Explanation : 6 Air Handlers Each With Heating And Cooling Coils								
Heat Rejection								
Air Condenser Unit	100%			2032	* *	2	$47,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,300	B
Exhaust Fans								
Roof	100%			2032	* *	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2042	* *	1		B

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DEPARTMENT OF EDUCATION - 040
EAST SIDE MIDDLE SCHOOL - M
Asset # : 14563

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$18,600	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room 5th Floor								
Explanation : 1 Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sewage Ejector(s)								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : In Progress Of Modification Or Replacement								
Backflow Preventer								
Generic	100%			2032	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room Located On Roof								
Explanation : 3 Elevators - One Freight From Basement :1st Floor And Two Passenger Elevators From 1st : 5th Floor								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$19,300	B
Fire Pump								
Generic	100%			2037	* *	1	$12,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **EDWARD R. MURROW HIGH SCHOOL -BK**
Address : **1600 AVENUE L BTWN: EAST 17 ST., EAST 18 ST.**
Borough : **BROOKLYN**
Agency's Number : **K525**
Program / Asset # : **BOE0644.000 / 1207**
Yr Built/Renovated : **1974 / 2008**
Area Sq Ft : **410,600**
Project Type : **EDUCATION**
Date of Survey : **29-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **6734** **Lot** : **109**
BIN : **3180673**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$361,500	$404,300
Interior Architecture	$194,600	$4,562,700
Electrical	$264,100	$8,442,700
Mechanical	$643,500	$8,977,200
Total	**$1,463,700**	**$22,386,900**
Priority A	$361,500	$404,300
Priority B	$1,056,300	$17,608,200
Priority C	$45,900	$4,374,400
Total	**$1,463,700**	**$22,386,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$56,700	
Interior Architecture	$25,400	$71,500		$23,000
Electrical	$47,200	$46,500	$81,600	$39,100
Mechanical	$54,200	$167,400	$126,100	$168,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$134,700**	**$293,300**	**$272,300**	**$238,100**
Priority A			$56,700	
Priority B	$109,300	$221,800	$215,600	$215,100
Priority C	$25,400	$71,500		$23,000
Total	**$134,700**	**$293,300**	**$272,300**	**$238,100**

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DEPARTMENT OF EDUCATION - 040
EDWARD R. MURROW HIGH SCHOOL -BK
Asset # : 1207

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$253,600	A
Metal Panel	5%			2042	* *	5-10	$94,700	A
Window Wall	3%			2042	* *	5	$31,000	A
Windows								
Aluminum	97%			2044	* *	5	$33,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	3%			2031	* *	10	$6,400	A
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$9,800	A
Metal Rail	25%			2035	* *	5-10	$68,200	A
Pre-Cast Concrete	10%			LIFE	* *	5	$9,500	A
Roof								
Built-Up (BUR)	86%			2027	* *	10	$263,900	A
Copper/Terne	2%			2037	* *	10	$15,300	A
Metal Panel	10%			2035	* *	10	$56,200	A
Sloped Glazing	2%			LIFE	* *	5	$81,800	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$82,900	C
Ceramic Tile	3%			2031	* *	5	$16,300	C
Slate	5%			LIFE	* *	5	$28,800	C
Vinyl Tile	80%			2022	$4,208,500	3	$162,500	C
Wood	5%			2050	* *	5	$50,800	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$18,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$24,600	C
Folding Partition	3%			2038	* *	5	$46,100	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	7%			LIFE	* *			C
Mosaic Tile	2%	Now	$45,900	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Lobby								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Lobby								
Plaster	45%			LIFE	* *	5	$83,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Explanation : Repairs In Progress								

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DEPARTMENT OF EDUCATION - 040

EDWARD R. MURROW HIGH SCHOOL -BK

Asset # : 1207

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2027	* *	5	$76,000	B
AcousTileConcealSpLn	20%			2027	* *	5	$126,600	B
AcousTileConcealSpLn	15%			2042	* *	5	$94,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Exposed Concrete	50%			LIFE	* *	5	$39,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$99,600	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Nameplate Ratings Available.								
Transformers								
Dry Type	100%			2020	$14,200	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3- 750 Kva , 480/208/120volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$455,500	5	$1,500	B
Raceway								
Conduit	100%			2022	$607,500	1		B
Panelboards								
Fused Disc Sw	30%			2021	$169,100	5	$2,300	B
Molded Case Bkrs	70%			2021	$394,600	5	$6,200	B
Wiring								
Thermoplastic	100%			2022	$616,700	1		B
Motor Controllers								
Locally Mounted	50%			2020	$50,400	5	$1,100	B
Locally Mounted	50%			2027	* *	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$103,700	B
Generators								
Diesel	100%			2025	* *	1	$130,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rated @ 250 Kw								

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DEPARTMENT OF EDUCATION - 040
EDWARD R. MURROW HIGH SCHOOL -BK
Asset # : 1207

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Lead/Acid	100%			2015	$600	5	$12,400	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$10,700	B
Lighting								
Interior Lighting								
Fluorescent	70%			2022	$2,327,400	10	$232,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	4%			2022	$133,000	10	$13,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Compact Fluorescent Lamps								
Fluorescent	20%			2022	$665,000	10	$66,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floor Classrooms								
Explanation : T-12 Lamps								
HID	1%			2022	$15,400	10	$100	B
Incandescent	5%			2017	$166,200	2	$400	B
Egress Lighting								
Emergency, Battery	40%			2017	$61,200	10	$35,000	B
Exit, Service	60%			2017	$36,700	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$1,100	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$590,500	1	$62,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Outside								
Explanation : CCTV And Intrusion Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$2,021,400	1-3	$103,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : Main Control Panel Located In The Basement; Strobe Lights, Alarm Bells And Pull Station Located In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$112,100	B

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DEPARTMENT OF EDUCATION - 040
EDWARD R. MURROW HIGH SCHOOL -BK
Asset # : 1207

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$102,400	2020	$2,047,200	1	$323,000	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Tubes In #2 & #4 Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$146,800	2022	$2,936,200	4	$17,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various								
Terminal Devices								
Air Handler	40%	Now	$45,300	2022	$906,900	1	$80,700	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Outside Air Louver Motors, Fan Room								
Convector/Radiator	60%			2027	* *	1	$70,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	15%			2025	* *	1	$58,800	B
Reciprocating Compr/Chiller	20%			2027	* *	1	$33,600	B
Window/Wall Unit	20%			2017	$172,900	1		B
No Component	45%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$1,830,200	1	$224,100	B
Heat Rejection								
Water Cool Tower	100%			2020	$663,900	2	$364,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$72,600	LIFE	* *	2-5	$201,800	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Cafeteria								
Explanation : Broken Automatic Controls								
Exhaust Fans								
Interior	50%			2022	$232,400	2	$5,600	B
Roof	50%			2022	$167,200	2	$5,600	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
EDWARD R. MURROW HIGH SCHOOL -BK
Asset # : 1207

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2032	* *	1		B
Galv Iron/Steel	10%	2-4	$2,500	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
HW Heat Exchanger								
HTHW/HW	100%			2032	* *			B
Sanitary Piping								
Cast Iron	100%	Now	$5,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Cross Bay, Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$182,800	B
Sprinkler								
No Component	85%							D
Generic	15%			2032	* *	1-2	$15,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **EDWARD REYNOLDS WEST SIDE HS - M**		
Address	: **140 WEST 102ND STREET @AMSTERDAM AVENUE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M506**
Program / Asset #	: **BOE1002.000 / 4509**	**Yr Built/Renovated**	: **1999 /**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1855** **Lot** : **9**	**BIN**	: **1055911**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$183,600	$78,900
Interior Architecture	$153,000	$40,000
Electrical		$130,700
Total	**$336,600**	**$249,700**
Priority A	$183,600	$78,900
Priority B	$41,000	$130,700
Priority C	$112,000	$40,000
Total	**$336,600**	**$249,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$57,300			
Interior Architecture	$43,000		$38,600	$13,100
Electrical	$16,500	$6,800	$8,300	$6,800
Mechanical	$54,300	$17,400	$24,100	$13,800
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$183,000**	**$36,000**	**$82,800**	**$45,500**
Priority A	$57,300			
Priority B	$101,400	$36,000	$77,000	$32,400
Priority C	$24,300		$5,800	$13,100
Total	**$183,000**	**$36,000**	**$82,800**	**$45,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EDWARD REYNOLDS WEST SIDE HS - M
Asset # : 4509

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$16,100	A
Masonry: Brick	98%			LIFE	* *	5	$157,800	A
Windows								
Aluminum	100%	Now	$104,700	2040	* *	5	$10,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$40,400	A
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Interior Face								
Explanation : Covered With Single Ply Membrane								
Pre-Cast Concrete	10%			LIFE	* *	5	$8,300	A
Roof								
Single Ply Membrane	100%	Now	$10,700	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Classroom 327 And Gymnasium								
Interior								
Floors								
Ceramic Tile	3%			2033	* *	5	$2,800	C
Quarry Tile	2%			2037	* *	5	$2,800	C
Sheet Vinyl/Rubber	5%			2029	* *	5	$7,000	C
Vinyl Tile	85%	0-2	$38,700	2029	* *	3	$29,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2052	* *	5	$8,800	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$3,500	C
Glass: Single Pane	3%			LIFE	* *	5	$5,300	C
Gypsum Board	57%			LIFE	* *	5-10	$113,300	C
SGFT/Glazed Masonry	37%			LIFE	* *	10	$21,600	C
Ceilings								
AcousTileSusp.Lay-In	70%			2037	* *	5	$65,600	B
Exposed Struc: Steel	10%			LIFE	* *	10	$18,700	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
Gypsum Board	20%			LIFE	* *	5-10	$64,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EDWARD REYNOLDS WEST SIDE HS - M
Asset # : 4509

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$21,500	B
Generators								
Diesel	100%			2033	* *	1	$26,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Nameplate Ratings Not Available. Onan Genset								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$15,500	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	96%			2029	* *	10	$55,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	4%			2029	* *	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elevators								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EDWARD REYNOLDS WEST SIDE HS - M
Asset # : 4509

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$73,300	1	$7,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$12,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$31,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 12 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,300	B
Terminal Devices								
Air Handler	100%			2029	* *	1	$38,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$3,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,300	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$16,900	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,900	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EDWARD REYNOLDS WEST SIDE HS - M
Asset # : 4509

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-3, (1) B-1								
Explanation : 3 Units								
1 Of 3 Units Defective								
Fire Suppression								
Standpipe								
No Component	30%							D
Generic	70%			2044	* *	1-5	$22,100	B
Sprinkler								
Generic	100%			2044	* *	1-2	$17,600	B
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **EL PUENTE H.S. - BK**		
Address	: **250 HOOPER ST**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K778**
Program / Asset #	: **BOE1077.000 / 14423**	**Yr Built/Renovated**	:
Area Sq Ft	: **35,407**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2207** **Lot** : **2**	**BIN**	: **3060407**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$887,600	
Interior Architecture	$156,300	
Mechanical		$398,900
Total	**$1,043,900**	**$398,900**
Priority A	$887,600	
Priority B	$115,100	$398,900
Priority C	$41,200	
Total	**$1,043,900**	**$398,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,600	$19,600		$200
Interior Architecture	$52,900	$4,100	$1,600	$1,100
Electrical	$1,600	$1,600	$2,300	$2,100
Mechanical	$11,300	$8,500	$7,200	$4,000
Total	**$120,400**	**$33,800**	**$11,100**	**$7,400**
Priority A	$54,600	$19,600		$200
Priority B	$28,800	$10,100	$9,500	$6,100
Priority C	$37,000	$4,100	$1,600	$1,100
Total	**$120,400**	**$33,800**	**$11,100**	**$7,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

EL PUENTE H.S. - BK

Asset # : 14423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$210,900	LIFE	* *	5	$30,800	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Various Locations.								
Staining/Discoloring, Extent : Moderate, Area Affected : 100%								
Location : Various Locations.								
Masonry: Limestone	30%	Now	$375,000	LIFE	* *	5	$9,900	A
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Windows								
Aluminum	5%			2043	* *	5	$500	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Scattered Locations.								
Explanation : Recently Replaced.								
Aluminum	90%	Now	$264,500	2029	* *	5	$4,500	A
Air Infiltration, Extent : Severe, Area Affected : 100%								
Location : Throughout.								
Steel	5%	Now	$17,800	2029	* *	5	$3,100	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Basement.								
Parapets								
Masonry: Brick	75%	Now	$27,600	LIFE	* *	5	$2,000	A
Parge/Tar Separating, Extent : Moderate, Area Affected : 100%								
Location : Various Locations.								
Staining/Discoloring, Extent : Severe, Area Affected : 100%								
Location : Throughout.								
Masonry: Limestone	25%	Now	$37,200	LIFE	* *	5	$900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Various Locations.								
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Various Locations.								
Roof								
Copper/Terne	5%	Now	$9,100	2036	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Top Of Small Bulkheads Above The Main Roof.								
Modified Bitumen	95%			2026	* *	10	$19,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

EL PUENTE H.S. - BK

Asset # : 14423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%	Now	$300	2020	$13,100	3	$3,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Just Inside The Library Entrance.								
Explanation : Carpet Fraying.								
Cast in Place Concrete	5%	Now	$13,500	LIFE	* *	5	$4,700	C
Horizontal Cracks, Extent : Moderate, Area Affected : 30%								
Location : Cellar.								
Water Penetration, Extent : Severe, Area Affected : 75%								
Location : Cellar								
Ceramic Tile	5%			2034	* *	5	$2,200	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout Toilet Rooms.								
Terrazzo	45%			LIFE	* *	5	$15,200	C
Vinyl Tile	30%			2026	* *	3	$4,900	C
Wood	10%			2036	* *	5	$8,100	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$2,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Toilet Rooms.								
Gypsum Board	30%			LIFE	* *	5	$7,100	C
Masonry: Brick	5%	Now	$41,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Cellar.								
Plaster	60%	Now	$22,300	LIFE	* *	5	$7,100	C
Water Penetration, Extent : Light, Area Affected : 100%								
Location : Wall Behind Stage.								
Ceilings								
AcousTileSusp.Lay-In	20%			2034	* *	5	$8,700	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Various Locations.								
AcousTileSusp.Lay-In	65%	0-2	$115,100	2026	* *	5	$14,100	B
Staining/Discoloring, Extent : Severe, Area Affected : 100%								
Location : Throughout.								
Metal Panel	5%	Now	$14,400	LIFE	* *	5	$2,700	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Cellar.								
Plaster	10%	Now	$1,500	LIFE	* *	5	$2,700	B
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Ceiling Behind Stage.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

EL PUENTE H.S. - BK

Asset # : 14423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement (room C005)								
Explanation : 1200 Amp.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement (C005)								
Explanation : 1200 Amp.								
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2043	* *	5	$800	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$26,000	B
Other Observation, Extent : Light, Area Affected : 98%								
Location : Throughout								
Explanation : T-8 Type								
Incandescent	2%			2029	* *	2		B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Gymnasium/ Auditorium Stage								
Explanation : Stage Lighting								
Egress Lighting								
Emergency, Battery	100%			2029	* *	10	$7,000	B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$17,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby (behind Security Desk)								
Explanation : Fire Alarm Control Panel								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

EL PUENTE H.S. - BK

Asset # : 14423

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 3,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2019	$163,900	1	$28,700	B
Distribution								
Steam Piping/Pump	100%			2021	$235,000	4	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Metered Line Serves Adjacent Church								
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$9,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Installed Thermostatic Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Wiring In Place For Future Window Units								
Conversion Equipment								
Window/Wall Unit	10%			2019	$6,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,200	B
Exhaust Fans								
Roof	100%			2029	* *	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Programable Energy Saving Controls								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$7,800	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Indirect Fired 200 Gallon Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

EL PUENTE H.S. - BK

Asset # : 14423

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2026	* *	1	$1,800	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ELIZABETH A. CONNELLY CAMPUS -SI**
Address : **280 REGIS DRIVE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE1097.000 / 14448**
Area Sq Ft : **108,688**
Date of Survey : **07-Jan-2011**
Areas Surveyed : **Roof, Floors 1,3,4,PH**
Block : **1653** **Lot** : **1**

Agency's Number : **R861**
Yr Built/Renovated : **2009 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5032481**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,600	$223,400
Interior Architecture	$58,900	$106,000
Electrical		$81,600
Total	**$94,500**	**$410,900**
Priority A	$35,600	$223,400
Priority B	$58,900	$140,500
Priority C		$47,000
Total	**$94,500**	**$410,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,500	
Interior Architecture			$33,900	
Electrical	$1,000	$800	$2,100	$1,400
Mechanical	$2,200	$5,800	$38,000	$5,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$11,100**	**$14,500**	**$92,400**	**$15,100**
Priority A			$10,500	
Priority B	$11,100	$14,500	$48,100	$15,100
Priority C			$33,900	
Total	**$11,100**	**$14,500**	**$92,400**	**$15,100**

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DEPARTMENT OF EDUCATION - 040
ELIZABETH A. CONNELLY CAMPUS -SI
Asset # : 14448

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$71,200	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$8,900	A
Metal Panel	20%			2052	* *	5-10	$130,500	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
Copper/Terne	5%			2062	* *	10	$7,500	A
IRMA/Protected Membrane	95%			2032	* *	10	$57,400	A
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$6,200	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Vinyl Tile	90%			2032	* *	3	$41,900	C
Interior Walls								
Ceramic Tile	30%			2037	* *	5	$33,600	C
Gypsum Board	70%			LIFE	* *	5	$47,000	C
Ceilings								
AcousTileSusp.Lay-In	95%			2042	* *	5	$117,800	B
Gypsum Board	5%			LIFE	* *	5	$7,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$400	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	B
Molded Case Bkrs	90%			2044	* *	5	$2,100	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$600	B
Ground								

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DEPARTMENT OF EDUCATION - 040
ELIZABETH A. CONNELLY CAMPUS -SI
Asset # : 14448

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Not Accessible	100%							D
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$81,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps & Compact Bulbs								
Egress Lighting								
Exit, Service	50%			2030	* *	1		B
Exit, Battery	50%			2030	* *	10	$3,000	B
Exterior Lighting								
HID	100%			2030	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$2,600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$3,300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$5,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040
ELIZABETH A. CONNELLY CAMPUS -SI
Asset # : 14448

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	50%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Feeds Roof Top A C Units								
Natural Gas	50%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Feeds Roof Top A C Units								
Air Conditioning								
Energy Source								
Electricity	50%			2047	* *	1		B
Natural Gas	50%			2052	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$5,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Package Units 40 Tons Each Provides Heating And Cooling Through The Entire Building								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$115,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entire Building								
Explanation : Duct Provides Heating And Cooling								
Terminal Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : V A V With Auxilary Heating Coil								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,600	B
Exhaust Fans								
Roof	100%			2032	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$24,000	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,500	B

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DEPARTMENT OF EDUCATION - 040
ELIZABETH A. CONNELLY CAMPUS -SI
Asset # : 14448

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 4th Floor								
Explanation : 2 Hydraulic Type								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$25,000	B

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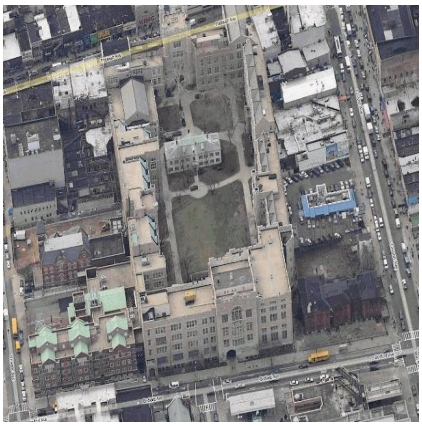
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **ERASMUS HALL EDUCATIONAL CAMPUS - BK**		
Address	: **911 FLATBUSH AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K465**
Program / Asset #	: **BOE0634.000 / 141**	**Yr Built/Renovated**	: **1905 / 1999**
Area Sq Ft	: **384,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Aug-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **5103** **Lot** : **10**	**BIN**	: **3336215**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$791,600	$848,100
Interior Architecture	$185,900	$710,100
Electrical	$291,700	$2,004,500
Mechanical	$1,098,600	$1,045,200
Total	**$2,367,800**	**$4,607,800**
Priority A	$791,600	$848,100
Priority B	$1,483,200	$3,446,600
Priority C	$93,000	$313,100
Total	**$2,367,800**	**$4,607,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$27,400		$1,900
Interior Architecture		$50,200	$29,100	
Electrical	$30,700	$37,000	$32,400	$45,700
Mechanical	$64,300	$58,500	$86,200	$63,800
Elevators/Escalators	$34,500	$34,500	$34,500	$34,500
Total	**$129,500**	**$207,700**	**$182,300**	**$145,900**
Priority A		$27,400		$1,900
Priority B	$129,500	$130,000	$153,200	$144,000
Priority C		$50,200	$29,100	
Total	**$129,500**	**$207,700**	**$182,300**	**$145,900**



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DEPARTMENT OF EDUCATION - 040
ERASMUS HALL EDUCATIONAL CAMPUS - BK
Asset # : 141

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$163,200	A
Masonry: Brick	70%	Now	$540,600	LIFE	* *	5	$292,500	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Masonry: Granite	5%			LIFE	* *	5	$15,700	A
Masonry: Limestone	10%			LIFE	* *	5	$31,300	A
Metal Panel	5%			2043	* *	5-10	$143,600	A
Stucco Cement	5%			2036	* *	5	$52,200	A
Windows								
Aluminum	85%			2039	* *	5	$91,000	A
Glass Block	5%			LIFE	* *	5	$3,300	A
Steel	10%			2031	* *	5	$133,800	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$15,300	A
Masonry: Brick	80%			LIFE	* *	5	$15,800	A
Metal Panel	5%			2043	* *	5	$3,800	A
Stucco Cement	5%			2036	* *	5	$2,500	A
Roof								
Asphalt Shingle	3%			2032	* *	10	$900	A
Built-Up (BUR)	37%	Now	$78,200	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Over Room 3w15								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 3w15, 4e1 And 4e4								
Copper/Terne	15%			2038	* *	10	$66,700	A
Modified Bitumen	5%			2023	$70,700	10	$8,900	A
Skylight, Metal/Glass	10%			2043	* *	10	$59,300	A
Slate	30%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$64,800	C
Ceramic Tile	5%			2032	* *	5	$21,200	C
Marble Panels	3%			LIFE	* *	5	$9,500	C
Quarry Tile	5%			2036	* *	5	$31,700	C
Terrazzo	5%			LIFE	* *	5	$16,500	C
Vinyl Tile	65%			2028	* *	3	$103,100	C
Wood	10%			2038	* *	5	$79,300	C

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DEPARTMENT OF EDUCATION - 040
ERASMUS HALL EDUCATIONAL CAMPUS - BK
Asset # : 141

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	7%			2032	* *	5	$37,000	C
Masonry: Brick	3%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$90,300	C
Plaster	3%			LIFE	* *	5	$4,800	C
Plaster	5%	Now	$53,300	LIFE	* *	5	$7,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 3w15								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 3w15								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$105,700	C
Ceilings								
AcousTileSusp.Lay-In	25%			2036	* *	5	$105,800	B
Exposed Concrete	5%			LIFE	* *	5	$3,300	B
Exposed Struc: Steel	10%			LIFE	* *			B
Fiber Board	5%			2023	$211,800			B
Gypsum Board	5%			LIFE	* *	5	$26,400	B
Plaster	5%	Now	$40,000	LIFE	* *	5	$13,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 3w15								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : room 3w15								
Plaster	45%			LIFE	* *	5	$119,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 2500 And 1200 Amps								
Fused Disc Sw	50%			2043	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three Main Disconnect Switches Rated At 2500, 2000 And 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	75%			2043	* *	5	$1,100	B
Fused Disc Sw	25%			2033	* *	5	$400	B
Raceway								
Conduit	60%			2043	* *	1		B
Conduit	10%			2023	$43,700	1		B
Conduit	30%			2033	* *	1		B

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DEPARTMENT OF EDUCATION - 040
ERASMUS HALL EDUCATIONAL CAMPUS - BK
Asset # : 141

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2039	* *	5	$1,100	B
Molded Case Bkrs	85%			2039	* *	5	$7,100	B
Wiring								
Thermoplastic	30%			2043	* *	1		B
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	40%			2023	$177,500	1		B
Motor Controllers								
Locally Mounted	30%			2021	$21,800	5	$600	B
Locally Mounted	70%			2036	* *	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$97,000	B
Generators								
Diesel	100%			2032	* *	1	$121,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - On The Roof								
Explanation : 300 Kva								
Batteries								
Nickel Cadmium	100%			2018	$700	5	$70,100	B
Fuel Storage								
Day Tank	20%			2031	* *	5	$10,500	B
Main Tank	80%			2038	* *	5	$6,700	B
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$256,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps And Some Compact Fluorescent								
Incandescent	1%			2028	* *	2	$100	B
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$9,500	B
Exterior Lighting								
HID	100%			2023	$144,200	10	$1,000	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$357,700	1	$35,300	B

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DEPARTMENT OF EDUCATION - 040
ERASMUS HALL EDUCATIONAL CAMPUS - BK
Asset # : 141

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$1,224,500	1-3	$58,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$86,300	2028	* *	1	$252,300	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Oil Leak At Boiler Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$495,200	2033	* *	4	$14,000	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Basement Water Heater Area								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2023	$573,600	1	$52,500	B
Convector/Radiator	70%			2028	* *	1	$64,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2028	* *	2	$1,700	B
Window/Wall Unit	40%			2018	$291,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$157,700	B
Exhaust Fans								
Interior	75%			2023	$294,000	2	$6,500	B
Roof	25%			2023	$70,500	2	$2,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$105,900	2028	* *	1		B
Noisy/Vibrating, Extent : Moderate, Area Affected : 2%								
Location : Booster Pump								

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DEPARTMENT OF EDUCATION - 040
ERASMUS HALL EDUCATIONAL CAMPUS - BK
Asset # : 141

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2018	$82,500	2	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$11,300	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%			2036	* *	4		B
Sewage Ejector(s)								
Electric	100%	0-2	$11,300	2033	* *	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement Sewage Ejector Room								
Explanation : The Tank Is Corroded, The Float Control Is Malfunctioning								
Backflow Preventer								
Generic	100%			2023	$34,400	1	$17,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	40%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 40%								
Location : B-5								
Explanation : 2 Units								
Hydraulic	60%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 60%								
Location : (1) B-4, (4) B-1								
Explanation : 5 Units								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$148,100	B
Sprinkler								
Generic	100%			2033	* *	1-2	$79,300	B
Fire Pump								
Generic	100%			2032	* *	1	$52,900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **ERASMUS HALL EDUCATIONAL CAMPUS ERASMUS HALL ACADEMY - BK**
Address : **911 FLATBUSH AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **BOE0634.010 / 14343**
Area Sq Ft : **8,000**
Date of Survey : **22-Aug-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **5103** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated : **1786 /**
Project Type : **EDUCATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **3336215**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$648,800	
Interior Architecture	$64,900	
Electrical	$26,000	
Mechanical	$57,300	$95,900
Total	**$797,000**	**$95,900**
Priority A	$648,800	
Priority B	$148,200	$95,900
Total	**$797,000**	**$95,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,100			
Interior Architecture	$33,300		$100	$10,700
Electrical	$16,200		$100	$3,600
Mechanical	$27,900	$300	$500	$300
Total	**$109,400**	**$400**	**$700**	**$14,700**
Priority A	$32,100			
Priority B	$59,800	$400	$500	$3,900
Priority C	$17,600		$100	$10,700
Total	**$109,400**	**$400**	**$700**	**$14,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ERASMUS HALL EDUCATIONAL CAMPUS ERASMUS HALL ACADEMY - BK

Asset # : 14343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Iron	5%	Now	$37,700	LIFE	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Fire Escape								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Fire Escape								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : The Building Is Presently Vacant.								
Masonry: Brick	3%			LIFE	* *	5	$500	A
Masonry: Granite	7%			LIFE	* *	5	$800	A
Wood	85%	Now	$547,800	2040	* *	5	$32,800	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Paint Peeling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Windows								
Wood	100%	Now	$63,400	2048	* *	5	$9,200	A
Air Infiltration, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$32,100	2028	* *			A
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$2,800	C
Wood	90%			2038	* *	5	$21,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ERASMUS HALL EDUCATIONAL CAMPUS ERASMUS HALL ACADEMY - BK

Asset # : 14343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%	Now	$17,600	LIFE	* *	5	$1,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Struc: Wood	10%	Now	$15,700	LIFE	* *			B
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Attic								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Attic								
Plaster	90%	Now	$64,900	LIFE	* *	5	$7,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2023	$10,500	1		B
Panelboards								
Molded Case Bkrs	80%			2022	$14,900	5	$100	B
Molded Case Bkrs	20%			2031	* *	5		B
Wiring								
Braided Cloth	30%	0-2	$3,200	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2023	$7,400	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ERASMUS HALL EDUCATIONAL CAMPUS ERASMUS HALL ACADEMY - BK

Asset # : 14343

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	40%			2018	$26,000	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 And Compact Fluorescent Lamps								
Fluorescent	40%			2033	* *	10	$2,400	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Incandescent	20%	2-4	$13,000	2033	* *	2		B
Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Exit, Service	100%			2018	$1,200	1		B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Campus Steam	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Adjacent School Building								
Distribution								
Steam Piping/Pump	100%	Now	$57,300	2053	* *	4	$300	B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%	Now	$1,700	2023	$1,700	1		B
Obsolete Equipment, Extent : Severe, Area Affected : 10%								
Location : 1st And 2nd Floors								
No Component	90%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

ERASMUS HALL EDUCATIONAL CAMPUS ERASMUS HALL ACADEMY - BK

Asset # : 14343

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$24,500	2043	* *	1		B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Heater								
Electric	100%	Now	$1,300	2023	$1,300	4		B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2023	$95,900	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **EVANDER CHILDS HIGH SCHOOL - BX**
Address : **800 E. GUN HILL RD. BTWN: BARNES AVE - BRONXWOOD AVE**
Borough : **BRONX** | **Agency's Number** : **X425**
Program / Asset # : **BOE0324.000 / 354** | **Yr Built/Renovated** : **1930 / 2011**
Area Sq Ft : **325,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3,5,p**
Block : **4633** **Lot** : **40** | **BIN** : **2057045**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$832,500	$392,000
Interior Architecture	$3,546,300	$1,346,100
Electrical	$612,500	$1,114,900
Mechanical	$1,258,000	$6,887,900
Total	**$6,249,200**	**$9,741,000**
Priority A	$832,500	$392,000
Priority B	$2,238,400	$8,178,700
Priority C	$3,178,300	$1,170,200
Total	**$6,249,200**	**$9,741,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,800
Interior Architecture	$20,300	$22,100		$12,300
Electrical	$20,200	$700	$3,300	$600
Mechanical	$67,900	$38,200	$60,000	$38,200
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$118,200**	**$70,800**	**$73,100**	**$63,700**
Priority A				$2,800
Priority B	$118,200	$48,700	$73,100	$48,700
Priority C		$22,100		$12,300
Total	**$118,200**	**$70,800**	**$73,100**	**$63,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$61,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$141,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	90%	Now	$578,900	2039	* *	5	$29,500	A
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Glass Block	5%	Now	$58,400	LIFE	* *	5	$2,000	A
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Pool								
Steel	5%	0-2	$195,200	2048	* *	5	$20,500	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Solarium Areas								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Solarium Areas								
Parapets								
Copper/Terne	10%			2073	* *	5	$5,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$10,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	65%			2033	* *	10	$87,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	30%			2063	* *	10	$101,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	3%			2053	* *	10	$13,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	2%			2033	* *	10	$9,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%	Now	$182,600	LIFE	* *	5	$128,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%	Now	$132,700	2019	$442,400	5	$9,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%			2031	* *	5	$44,100	C
Terrazzo	10%	Now	$239,300	LIFE	* *	5	$30,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vinyl Tile	10%	Now	$76,100	2023	$380,700	3	$14,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	15%	Now	$114,200	2018	$571,100	3	$22,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout 9x9 Tiles								
Wood	40%	4+	$1,016,400	2038	* *	5	$147,000	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	3%			LIFE	* *			C
Ceramic Tile	5%	Now	$59,600	2026	* *	5	$9,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Columns In Boys Pool								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Columns In Boys Pool								
Glass: Single Pane	5%	Now	$148,000	LIFE	* *	5	$14,900	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	10%	Now	$549,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Marble Panels	5%	Now	$88,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%			LIFE	* *	5	$71,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Not Accessible	2%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$20,300	2028	* *	5	$16,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Exposed Concrete	3%	Now	$78,000	LIFE	* *	5	$1,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Boys Pool								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Boys Pool								
Plaster	5%	Now	$289,900	LIFE	* *	5	$10,300	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Stairs, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stairs, Throughout								
Plaster	80%			LIFE	* *	5	$165,600	B
Not Accessible	2%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$242,900	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 4000 Amps								
Fused Disc Sw	20%			2043	* *	5	$200	B
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$73,600	5	$1,200	B
Fused Disc Sw	5%			2039	* *	5	$300	B
Molded Case Bkrs	75%			2022	$276,100	5	$5,300	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	70%			2021	$47,100	5	$1,300	B
Locally Mounted	30%	2-4	$20,200	2043	* *	5	$300	B
On Extended Life, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$235,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2018	$48,100	2	$100	B
Egress Lighting								
Exit, Service	50%			2023	$22,100	1		B
Exit, Battery	50%			2023	$110,700	10	$8,800	B
Exterior Lighting								
HID	100%			2031	* *	10	$800	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$749,600	5	$81,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Of 20,000 Gallons								
Conversion Equipment								
Steam Boiler	100%			2021	$1,481,500	1	$259,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$212,500	2023	$2,124,900	4	$12,900	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2018	$328,200	1	$32,400	B
Convector/Radiator	70%			2021	$2,012,200	1	$59,300	B
Fan Coil Unit/Heat	10%			2018	$455,700	1	$8,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2028	* *	2	$1,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	20%			2018	$125,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$146,100	B
Exhaust Fans								
Interior	95%	Now	$95,900	2023	$319,600	2	$6,100	B
Broken, Extent : Severe, Area Affected : 10%								
Location : Fan Room								
Noisy/Vibrating, Extent : Severe, Area Affected : 10%								
Location : Fan Room								
Roof	5%			2023	$12,100	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2053	* *	1		B
Galv Iron/Steel	98%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$28,300	2023	$94,400	4	$26,000	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Two Units Leaking, One Out Of Service								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room In Sub Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Multiple Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2028	* *	4		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Room								
Explanation : Two Pools, Both Are Now Sand Filtered								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
EVANDER CHILDS HIGH SCHOOL - BX
Asset # : 354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2033	* *	1	$16,200	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Passenger Elevators, 1 Sidewalk Freight Lift								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$3,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **FAR ROCKAWAY HIGH SCHOOL - Q**
Address : **821 BAY 25TH STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0882.000 / 1474**
Area Sq Ft : **227,000**
Date of Survey : **25-Mar-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,P**
Block : **15736** **Lot** : **1**

Agency's Number : **Q465**
Yr Built/Renovated : **1929 / 1997**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4300730**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$494,600	$110,200
Interior Architecture	$781,900	$384,900
Electrical	$534,500	$1,239,500
Mechanical	$505,000	$1,649,300
Total	**$2,316,000**	**$3,384,000**
Priority A	$494,600	$110,200
Priority B	$1,213,100	$2,984,300
Priority C	$608,400	$289,500
Total	**$2,316,000**	**$3,384,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,500		$34,200	$17,900
Interior Architecture	$52,000	$6,800	$3,400	$5,100
Electrical	$9,800	$3,500	$5,300	$1,800
Mechanical	$63,100	$26,700	$74,700	$28,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$183,300**	**$40,900**	**$121,600**	**$56,800**
Priority A	$54,500		$34,200	$17,900
Priority B	$76,800	$34,100	$83,900	$33,700
Priority C	$52,000	$6,800	$3,400	$5,100
Total	**$183,300**	**$40,900**	**$121,600**	**$56,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FAR ROCKAWAY HIGH SCHOOL - Q
Asset # : 1474

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$89,400	LIFE	* *	5	$36,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	25%	Now	$80,600	LIFE	* *	5	$23,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	53%			LIFE	* *	5	$49,900	A
Masonry: Limestone	10%	4+	$26,800	LIFE	* *	5	$7,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Around Main Entrance								
Metal Panel	5%			2042	* *	5-10	$32,400	A
Metal Coiling Doors	2%			2035	* *	5	$5,900	A
Windows								
Aluminum	5%	Now	$101,100	2047	* *	5	$1,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Aluminum	87%			2038	* *	5	$35,800	A
Glass Block	5%			LIFE	* *	5	$1,300	A
Metal Louvers	3%			2031	* *	10	$7,700	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$6,700	LIFE	* *	5	$4,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Along Cornice								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Along Cornice								
Masonry: Brick	20%	Now	$49,000	LIFE	* *	5	$2,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : 1956 Wing								
Masonry: Brick	70%			LIFE	* *	5	$8,400	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
FAR ROCKAWAY HIGH SCHOOL - Q
Asset # : 1474

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	75%	Now	$58,300	2027	* *			A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Stair #2, Rooms 267, 328, 330 And 337								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Girls Weight Room And Locker Room								
Copper/Terne	2%			2037	* *	10	$7,100	A
Metal Panel	7%			2035	* *	10	$18,100	A
Modified Bitumen	13%			2027	* *	10	$18,300	A
Skylight, Metal/Glass	3%	Now	$116,200	2042	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$149,700	C
Ceramic Tile	5%			2031	* *	5	$13,700	C
Quarry Tile	5%			2035	* *	5	$20,500	C
Terrazzo	5%	0-2	$20,900	LIFE	* *	5	$10,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	15%	Now	$119,700	2017	$398,900	3	$15,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Basement Corridors Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Basement Corridors Throughout								
Vinyl Tile	10%			2032	* *	3	$10,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	35%			2037	* *	5	$179,700	C
Interior Walls								
Ceramic Tile	5%	Now	$20,800	2031	* *	5	$6,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	20%			LIFE	* *	5	$22,200	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$49,900	C
Ceilings								
AcousTile,Adhered	45%			2027	* *	5	$104,100	B
Exposed Concrete	20%			LIFE	* *	5	$7,200	B
Metal Panel	5%			LIFE	* *	5	$14,500	B
Plaster	30%	Now	$121,500	LIFE	* *	5	$43,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FAR ROCKAWAY HIGH SCHOOL - Q
Asset # : 1474

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2022	$46,500	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size: 2000 Amps								
Fused Disc Sw	30%			2042	* *	5	$300	B
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$303,700	5	$4,900	B
Raceway								
Conduit	10%			2042	* *	1		B
Conduit	90%			2022	$364,500	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$200	B
Fused Disc Sw	20%			2044	* *	5	$900	B
Molded Case Bkrs	20%			2044	* *	5	$1,000	B
Molded Case Bkrs	55%			2021	$202,500	5	$2,700	B
Wiring								
Braided Cloth	90%	2-4	$370,000	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$300	B
Locally Mounted	10%	2-4	$6,700	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : On Extended Life								
Locally Mounted	50%			2020	$33,600	5	$600	B
Locally Mounted	20%			2039	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$164,400	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2022	$33,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FAR ROCKAWAY HIGH SCHOOL - Q
Asset # : 1474

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2027	* *	10	$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$65,300	1	$7,000	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2022	$223,500	1-3	$11,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$181,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$29,700	2032	* *	4	$9,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	30%			2017	$343,800	1	$34,000	B
Convector/Radiator	20%			2035	* *	1	$11,800	B
Convector/Radiator	50%			2020	$1,003,900	1	$29,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$43,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$102,000	B
Exhaust Fans								
Interior	30%			2030	* *	2	$1,700	B
Interior	50%			2017	$117,500	2	$2,800	B
Roof	20%			2017	$33,800	2	$1,100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FAR ROCKAWAY HIGH SCHOOL - Q
Asset # : 1474

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2022	$476,200	1		B
Galv Iron/Steel	25%	2-4	$3,200	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2020	$49,500	2	$2,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement To 3rd Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%	0-2	$3,700	2022	$74,500	1-2	$1,300	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Main Valve								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**FLUSHING HIGH SCHOOL - Q**			
Address	:	**35-01 UNION STREET @NORTHERN BLVD.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**Q460**
Program / Asset #	:	**BOE0881.000 / 2758**	**Yr Built/Renovated**	:	**1915 / 2008**
Area Sq Ft	:	**230,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**29-Aug-2012**	**Landmark Status**	:	**EXTERIOR LANDMARK**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3,4**			
Block	:	**5002** **Lot** : **1**	**BIN**	:	**4113172**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$504,500	$1,002,100
Interior Architecture	$378,700	$414,800
Electrical	$1,039,700	$1,819,100
Mechanical	$390,300	$5,348,100
Total	**$2,313,200**	**$8,584,200**
Priority A	$504,500	$1,002,100
Priority B	$1,610,100	$7,333,700
Priority C	$198,600	$248,400
Total	**$2,313,200**	**$8,584,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,600	$30,800	$3,100	
Interior Architecture	$72,300		$64,900	$1,600
Electrical	$21,900	$5,300	$5,900	$7,300
Mechanical	$20,900	$33,100	$37,600	$24,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$166,600**	**$73,100**	**$115,600**	**$36,900**
Priority A	$47,600	$30,800	$3,100	
Priority B	$91,000	$42,300	$72,900	$35,300
Priority C	$27,900		$39,600	$1,600
Total	**$166,600**	**$73,100**	**$115,600**	**$36,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FLUSHING HIGH SCHOOL - Q
Asset # : 2758

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$370,800	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Masonry: Brick	40%			LIFE	* *	5	$189,900	A
Masonry: Brick	36%			LIFE	* *	5	$170,900	A
Masonry: Fieldstone	3%			LIFE	* *	5	$10,700	A
Metal Panel	5%			2044	* *	5-10	$81,600	A
Granite Panels	2%			LIFE	* *	5	$7,100	A
Pre-Cast Concrete	2%			LIFE	* *	5	$30,900	A
Stucco Cement	2%			2029	* *	5	$11,900	A
Windows								
Aluminum	90%			2046	* *	5	$55,400	A
Aluminum	10%			2046	* *	5	$6,200	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5-10	$60,500	A
Masonry: Brick	68%			LIFE	* *	5-10	$66,000	A
Masonry: Limestone	15%			LIFE	* *	5-10	$26,000	A
Metal Rail	2%			2037	* *	5-10	$5,100	A
Roof								
Built-Up (BUR)	65%			2024	$494,000	10	$83,100	A
Copper/Terne	5%			2052	* *	10	$16,000	A
Slate	30%			LIFE	* *	10	$38,300	A
Interior								
Floors								
Ceramic Tile	5%			2027	* *	5	$12,700	C
Terrazzo	5%			LIFE	* *	5	$19,800	C
Vinyl Tile	80%			2029	* *	3	$76,000	C
Vinyl Tile	5%			2019	$132,800	3	$6,300	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : 1954 Wing* *Explanation : 9x9 Tiles*								
Wood	5%			2039	* *	5	$23,800	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$15,800	C
Folding Partition	2%			2040	* *	5	$15,800	C
Masonry: Brick	5%			LIFE	* *	10	$4,700	C
Marble Panels	3%			LIFE	* *	10	$3,800	C
Plaster	55%			LIFE	* *	5-10	$147,900	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$39,600	C
Wood	5%			LIFE	* *	5	$126,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FLUSHING HIGH SCHOOL - Q
Asset # : 2758

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%			2037	* *	5	$50,700	B
Exposed Concrete	40%			LIFE	* *	5-10	$126,700	B
Exposed Struc: Steel	5%			LIFE	* *	10	$25,300	B
Exposed Struc: Wood	5%			LIFE	* *	10	$19,000	B
Fiber Board	5%			2024	$126,900			B
Plaster	25%			LIFE	* *	5-10	$108,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	0-2	$71,700	2054	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment And No Nameplate Ratings								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$327,800	2054	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	100%			2024	$437,200	1		B
Panelboards								
Fused Disc Sw	5%			2023	$19,900	5	$200	B
Fused Knife Sw	25%	2-4	$99,400	2049	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment								
Fused Toggle Switch	30%	4+	$119,200	2049	* *	5	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	35%			2023	$139,100	5	$1,800	B
Molded Case Bkrs	5%			2032	* *	5	$300	B
Wiring								
Braided Cloth	95%	2-4	$421,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FLUSHING HIGH SCHOOL - Q
Asset # : 2758

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2022	$58,100	5	$1,000	B
Locally Mounted	20%	2-4	$14,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$1,000	LIFE	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2032	* *	10	$147,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2032	* *	10	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	2%			2024	$15,600	10	$100	B
Incandescent	1%			2019	$16,800	2		B
Egress Lighting								
Emergency, Service	20%			2024	$6,200	1		B
Exit, Service	80%			2024	$24,700	1		B
Exterior Lighting								
HID	100%			2024	$86,400	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$214,300	1	$21,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surviellance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$733,400	1-3	$35,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Stair Cases								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
FLUSHING HIGH SCHOOL - Q
Asset # : 2758

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$52,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : In Vault								
Explanation : (2) 18,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$51,700	2022	$1,034,000	1	$151,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (3) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$296,600	2024	$1,483,000	4	$8,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pumps And Condensate Lines								
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Defective Steam Traps								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$229,000	1	$21,000	B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Fan Rooms								
Convector/Radiator	80%			2022	$1,604,900	1	$43,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$43,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$149,500	B
Exhaust Fans								
Interior	90%			2019	$211,300	2	$4,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms								
Roof	10%			2024	$16,900	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	$634,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
FLUSHING HIGH SCHOOL - Q
Asset # : 2758

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2024	$65,900	4	$25,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Sump Pump(s)								
Rigid Piping	100%			2024	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : B-3								
Explanation : One Passenger Unit								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B-1								
Explanation : One Sidewalk Hoist								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2034	* *	1-2	$4,800	B
Chemical System								
Not Accessible	100%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FOREST HILLS HIGH SCHOOL - Q**		
Address	: **67-01 110 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q440**
Program / Asset #	: **BOE0876.000 / 1469**	**Yr Built/Renovated**	: **1941 / 2002**
Area Sq Ft	: **281,600**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2189** **Lot** : **2**	**BIN**	: **4052143**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,083,400	$219,200
Interior Architecture	$1,339,600	$628,900
Electrical	$328,900	$622,900
Mechanical	$145,800	$5,898,400
Total	**$2,897,700**	**$7,369,300**
Priority A	$1,083,400	$219,200
Priority B	$580,900	$6,603,500
Priority C	$1,233,400	$546,600
Total	**$2,897,700**	**$7,369,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$27,200	
Interior Architecture	$67,500	$4,300	$8,700	$17,300
Electrical	$11,400	$9,100	$9,100	$12,300
Mechanical	$34,700	$52,200	$52,500	$46,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$117,500**	**$69,500**	**$101,400**	**$80,100**
Priority A			$27,200	
Priority B	$64,600	$65,200	$74,200	$62,700
Priority C	$52,900	$4,300		$17,300
Total	**$117,500**	**$69,500**	**$101,400**	**$80,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	78%	Now	$584,500	LIFE	* *	5	$170,700	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Courtyard								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 5%								
Location : Lintels In Courtyard And Elsewhere								
Masonry: Brick	5%			LIFE	* *	5	$10,900	A
Masonry: Granite	5%			LIFE	* *	5	$8,200	A
Masonry: Limestone	10%	Now	$140,000	LIFE	* *	5	$16,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Entrance								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	2%			2042	* *	5-10	$30,100	A
Windows								
Aluminum	97%			2038	* *	5	$75,100	A
Metal Louvers	3%			2031	* *	10	$14,500	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$3,000	A
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Masonry: Limestone	78%			LIFE	* *	5	$19,300	A
Metal Rail	2%			2027	* *	5-10	$7,100	A
Roof								
Built-Up (BUR)	8%			2027	* *	10	$14,700	A
Metal Panel	15%			2035	* *	10	$50,600	A
Modified Bitumen	2%			2022	$27,100	10	$3,700	A
Slate	75%	Now	$270,700	LIFE	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Interior								

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DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$75,800	C
Ceramic Tile	5%			2025	* *	5	$17,300	C
Marble Panels	2%	Now	$42,400	LIFE	* *	5	$5,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Stairs								
Slate	2%	Now	$29,100	LIFE	* *	5	$7,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Terrazzo	4%			LIFE	* *	5	$10,800	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Entrance								
Vinyl Tile	25%	Now	$841,500	2032	* *	3	$32,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms, Corridors								
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Various Classrooms, Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, Corridors								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2022	$336,600	3	$13,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Classrooms								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2027	* *	3	$26,000	C
Wood	27%			2037	* *	5	$175,500	C
Split/Cracked, Extent : Light, Area Affected : 10%								
Location : Various								
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$17,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,900	C
Glass: Special Gauge	3%			LIFE	* *	1		C
Gypsum Board	10%			LIFE	* *	5	$20,600	C
Masonry: Brick	5%	Now	$59,500	LIFE	* *			C
Spalling, Extent : Light, Area Affected : 10%								
Location : Basement								
Marble Panels	2%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$46,500	C
SGFT/Glazed Masonry	25%	Now	$202,200	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria Columns, Cove Base In Corridors								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$17,300	B
AcousTileSusp.Lay-In	2%			2035	* *	5	$6,900	B
Exposed Concrete	50%			LIFE	* *	5	$27,100	B
Gypsum Board	5%	Now	$11,200	LIFE	* *	5	$21,700	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Fourth Floor Corridor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Fourth Floor Corridor								
Plaster	35%	Now	$106,200	LIFE	* *	5	$75,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium, Various								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Plaster	3%			LIFE	* *	5	$6,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Switches Rated @ 2500 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$1,000	B
Raceway								
Conduit	80%			2022	$324,000	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$500	B
Molded Case Bkrs	90%			2044	* *	5	$5,500	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$13,400	5	$300	B
Locally Mounted	80%			2039	* *	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,400	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2030	* *	10	$200,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2022	$42,300	10	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	1%			2030	* *	10	$100	B
Incandescent	2%			2022	$42,300	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2022	$29,200	10	$16,700	B
Exit, Service	70%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$25,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : CCTV Surveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2030	* *	1-3	$73,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Strobe Lights, Smoke Detectors, Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$659,400	5	$71,400	B
Conversion Equipment								
Steam Boiler	100%			2020	$1,303,300	1	$228,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2022	$1,869,200	4	$11,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2022	$360,900	1	$35,700	B
Convector/Radiator	65%			2027	* *	1	$48,500	B
Fan Coil Unit/Heat	10%			2022	$400,800	1	$7,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2022	$90,900	1	$10,700	B
Window/Wall Unit	20%			2017	$110,100	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2032	* *	4	$1,700	B
No Component	90%							D
Terminal Devices								
Fan Coil - Cool/Heat	10%			2022	$152,000	1	$7,500	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2022	$48,000	2	$16,100	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$128,500	B
Exhaust Fans								
Interior	100%			2022	$296,000	2	$7,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$34,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FOREST HILLS HIGH SCHOOL - Q
Asset # : 1469

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2022	$625,100	1-2	$12,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FORMER P. S. 31 - BX**		
Address	: **425 GRAND CONCOURSE BTWN: EAST 144 ST., EAST 149 S**		
Borough	: **BRONX**	**Agency's Number**	: **X031**
Program / Asset #	: **BOE0178.000 / 508**	**Yr Built/Renovated**	: **1899 / 1969**
Area Sq Ft	: **58,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Sep-2010**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2346** **Lot** : **1**	**BIN**	: **2001036**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,827,400	$245,200
Total	**$1,827,400**	**$245,200**
Priority A	$1,827,400	$245,200
Total	**$1,827,400**	**$245,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,400			
Total	**$22,400**			
Priority A	$22,400			
Total	**$22,400**			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

FORMER P. S. 31 - BX

Asset # : 508

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$371,500	LIFE	* *	5	$35,400	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : The Building Is Presently Vacant. Construction Work Was Suspended Several Years Ago.								
Masonry: Brick	90%	Now	$1,206,800	LIFE	* *	5	$81,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,400	A
Windows								
Wood	100%			2030	* *	5	$256,300	A
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Interior								
Explanation : No Access Inside Building Prevented Full Examination Of Windows								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$47,900	LIFE	* *	5	$5,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Masonry: Brick	50%	Now	$73,100	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Diagonal Cracks, Extent : Light, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Sidewalk Shed Below, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Not Accessible	40%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

FORMER P. S. 31 - BX

Asset # : 508

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Asphalt Shingle	20%	Now	$22,400	2037	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	80%							D
Interior								
Floors								
Not Accessible	100%							D
Interior Walls								
Not Accessible	100%							D
Ceilings								
Not Accessible	100%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Building Is Closed And Not Occupied For Many Years								
Transformers								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Not Accessible	100%							D
Panelboards								
Not Accessible	100%							D
Wiring								
Not Accessible	100%							D
Motor Controllers								
Not Accessible	100%							D
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Not Accessible	100%							D
Egress Lighting								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

FORMER P. S. 31 - BX

Asset # : 508

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Building Is Closed And Unoccupied								
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Ventilation								
Distribution								
Not Accessible	100%							D
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
HW Heat Exchanger								
Not Accessible	100%							D
Sanitary Piping								
Not Accessible	100%							D
Storm Drain Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

FORMER P. S. 31 - BX

Asset # : 508

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Not Accessible	100%							D
Vertical Transport								
Elevators								
Not Accessible	100%							D
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FORT HAMILTON HIGH SCHOOL - BK**		
Address	: **8301 SHORE RD @ 83RD ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K490**
Program / Asset #	: **BOE0639.000 / 1231**	**Yr Built/Renovated**	: **1941 / 2012**
Area Sq Ft	: **250,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6013** **Lot** : **1**	**BIN**	: **3152318**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$143,900	$225,000
Interior Architecture	$393,300	$1,182,800
Electrical		$1,779,500
Mechanical	$54,500	$2,726,000
Total	**$591,700**	**$5,913,300**
Priority A	$143,900	$225,000
Priority B	$235,600	$4,585,100
Priority C	$212,200	$1,103,200
Total	**$591,700**	**$5,913,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$57,700			
Interior Architecture	$137,500		$23,100	$20,700
Electrical	$25,100	$17,100	$19,400	$18,600
Mechanical	$45,400	$25,600	$16,100	$16,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$273,600**	**$50,600**	**$66,600**	**$63,600**
Priority A	$57,700			
Priority B	$163,100	$50,600	$51,400	$42,900
Priority C	$52,800		$15,200	$20,700
Total	**$273,600**	**$50,600**	**$66,600**	**$63,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FORT HAMILTON HIGH SCHOOL - BK
Asset # : 1231

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$22,900	A
Masonry: Brick	5%			LIFE	* *	5	$11,400	A
Masonry: Brick	75%			LIFE	* *	5	$171,400	A
Masonry: Granite	2%			LIFE	* *	5	$3,400	A
Masonry: Limestone	15%			LIFE	* *	5	$25,700	A
Slate Panels	1%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	100%			2040	* *	5	$48,400	A
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Recent Sash Only Replacement								
Parapets								
Masonry: Brick	5%	0-2	$700	LIFE	* *	5	$500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5-10	$61,500	A
Masonry: Granite	2%			LIFE	* *	5-10	$2,900	A
Masonry: Limestone	5%	0-2	$3,200	LIFE	* *	5	$700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%			2044	* *	5	$1,200	A
Roof								
Built-Up (BUR)	45%			2029	* *	10	$55,900	A
Copper/Terne	25%			2039	* *	10	$77,700	A
IRMA/Protected Membrane	25%			2029	* *	10	$31,100	A
Skylight, Metal/Glass	5%			2044	* *	10	$20,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$66,000	C
Ceramic Tile	5%			2027	* *	5	$15,100	C
Quarry Tile	5%			2044	* *	5	$22,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	25%	0-2	$73,200	2029	* *	3	$28,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%			2024	$878,600	3	$45,200	C
Wood	30%			2039	* *	5	$169,600	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$15,300	C
Fiberglass Panel	8%			LIFE	* *	10	$6,100	C
Marble Panels	2%			LIFE	* *	10	$2,400	C
Plaster	60%			LIFE	* *	5-10	$155,800	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$38,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
FORT HAMILTON HIGH SCHOOL - BK
Asset # : 1231

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	0-2	$31,300	2029	* *	5	$25,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	5%			2037	* *	5	$15,900	B
Exposed Concrete	15%			LIFE	* *	5-10	$47,800	B
Exposed Struc: Steel	5%			LIFE	* *	10	$25,500	B
Gypsum Board	5%			LIFE	* *	5-10	$43,800	B
Plaster	50%			LIFE	* *	5-10	$218,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$900	B
Raceway								
Conduit	100%			2024	$405,000	1		B
Panelboards								
Fused Disc Sw	40%			2023	$147,300	5	$1,900	B
Molded Case Bkrs	60%			2032	* *	5	$3,300	B
Wiring								
Thermoplastic	100%			2024	$411,200	1		B
Motor Controllers								
Locally Mounted	100%			2022	$67,200	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$63,100	B
Generators								
Natural Gas	100%			2027	* *	1	$79,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 170 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$7,600	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FORT HAMILTON HIGH SCHOOL - BK
Asset # : 1231

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$184,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2024	$17,000	1		B
Exit, Service	50%			2024	$17,000	1		B
Exterior Lighting								
HID	100%			2024	$87,000	10	$700	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2024	$107,900	1	$11,500	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$369,200	1-3	$19,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Conversion Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Replacement Of 4 Units Is In Progress								
Distribution								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Heating System								
Terminal Devices								
Air Handler	15%			2024	$189,300	1	$18,700	B
Convector/Radiator	85%			2022	$1,879,500	1	$55,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FORT HAMILTON HIGH SCHOOL - BK
Asset # : 1231

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	15%	Now	$2,400	2024	$119,200	1	$12,600	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Roof								
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Roof								
Window/Wall Unit	25%			2019	$120,300	1		B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2024	$59,700	1	$18,700	B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2024	$83,900	2	$21,100	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$44,500	B
No Component	75%							D
Exhaust Fans								
Interior	25%			2024	$64,700	2	$1,600	B
Roof	15%	Now	$1,400	2024	$27,900	2	$700	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Roof								
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%	0-2	$4,200	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main In Coach Room, Basement								
Water Heater								
Gas Fired	100%			2017	$54,500	2	$3,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
HW Heat Exchanger								
Low Temp	100%			2024	$72,600	4	$30,000	B
Sanitary Piping								
Cast Iron	100%	Now	$10,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Water Backs Up In Cafeteria When It Rains								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FORT HAMILTON HIGH SCHOOL - BK
Asset # : 1231

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2034	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Pool Filter/Treatment								
Sand	100%			2029	* *	4		B
Sewage Ejector(s)								
Electric	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	75%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 75%								
Location : B-3								
Explanation : 1 Unit								
Hydraulic	25%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 25%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$136,700	1-2	$2,800	B
Chemical System								
Dry	2%			2017	$500	1-3	$900	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Kitchen								
Explanation : For Kitchen Range Only								
No Component	98%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FRANCIS LEWIS HIGH SCHOOL - Q**		
Address	: **58-20 UTOPIA PKWY.-FLUSHING**		
Borough	: **QUEENS**	**Agency's Number**	: **Q430**
Program / Asset #	: **BOE0874.000 / 2628**	**Yr Built/Renovated**	: **1960 / 2006**
Area Sq Ft	: **299,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **6882** **Lot** : **1**	**BIN**	: **4148763**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$237,800	$168,300
Interior Architecture	$1,858,600	$325,200
Electrical	$1,447,300	$4,086,500
Mechanical	$399,000	$877,300
Total	**$3,942,800**	**$5,457,300**
Priority A	$237,800	$168,300
Priority B	$2,397,000	$5,102,300
Priority C	$1,308,000	$186,700
Total	**$3,942,800**	**$5,457,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,300	
Interior Architecture	$46,400	$17,100	$30,800	$29,600
Electrical	$7,700	$10,100	$66,500	$6,900
Mechanical	$23,500	$55,700	$60,800	$43,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$81,700**	**$86,900**	**$184,300**	**$83,700**
Priority A			$22,300	
Priority B	$35,200	$69,800	$149,700	$54,100
Priority C	$46,400	$17,100	$12,300	$29,600
Total	**$81,700**	**$86,900**	**$184,300**	**$83,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FRANCIS LEWIS HIGH SCHOOL - Q
Asset # : 2628

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	91%			LIFE	* *	5	$168,300	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$17,300	A
Metal Panel	2%			2042	* *	5-10	$25,400	A
Granite Panels	2%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	97%			2044	* *	5	$22,600	A
Metal Louvers	3%			2031	* *	10	$4,400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$13,100	A
Metal Panel	5%			2042	* *	5	$2,700	A
Roof								
Built-Up (BUR)	85%			2027	* *	10	$237,800	A
Copper/Terne	5%			2050	* *	10	$35,000	A
Modified Bitumen	5%			2027	* *	10	$14,000	A
Skylight, Plastic	5%			2035	* *	1		A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$43,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	3%			2031	* *	5	$11,900	C
Terrazzo	2%			LIFE	* *	5	$6,200	C
Vinyl Tile	60%			2027	* *	3	$118,500	C
Vinyl Tile	25%			2017	$959,300	3	$37,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Tiles								
Wood	5%	Now	$85,400	2037	* *	5	$18,500	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Stage								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Auditorium Stage								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$22,400	C
Concrete Masonry Unit	30%			LIFE	* *	5	$53,800	C
Folding Partition	3%			2030	* *	5	$33,600	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$33,600	C
SGFT/Glazed Masonry	25%	Now	$263,400	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Wood	5%			LIFE	* *	5	$89,700	C

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DEPARTMENT OF EDUCATION - 040
FRANCIS LEWIS HIGH SCHOOL - Q
Asset # : 2628

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$18,500	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$18,500	B
Exposed Concrete	55%			LIFE	* *	5	$31,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	30%	Now	$550,600	LIFE	* *	5	$138,500	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 35%								
Location : Throughout Corridors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	0-2	$66,400	2052	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment, Main Service Switches Rated @ 2- 1500 Amperes And 2-1000 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$303,700	5	$6,500	B
Raceway								
Conduit	100%			2022	$405,000	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$368,200	5	$6,500	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2022	$123,300	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,600	B
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$2,328,200	10	$232,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
HID	2%			2022	$22,500	10	$200	B
Incandescent	2%			2017	$48,500	2	$100	B

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DEPARTMENT OF EDUCATION - 040
FRANCIS LEWIS HIGH SCHOOL - Q
Asset # : 2628

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2017	$55,800	10	$31,900	B
Exit, Service	50%			2017	$22,300	1		B
Exterior Lighting								
HID	100%			2017	$104,200	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$258,400	1	$27,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Cameras And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$884,700	1-3	$45,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Old Fire Alarm System, Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%	Now	$15,100	2032	* *	5	$40,900	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Boiler Room (Defective Electric Oil Heaters)								
No. 6 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 20,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$74,700	2027	* *	1	$235,600	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Interior And Exterior Brickwork								
Distribution								
Steam Piping/Pump	100%	Now	$107,100	2032	* *	4	$13,000	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Basement								

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DEPARTMENT OF EDUCATION - 040
FRANCIS LEWIS HIGH SCHOOL - Q
Asset # : 2628

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2027	* *	1	$40,900	B
Convector/Radiator	75%	0-2	$217,300	2035	* *	1	$57,700	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Throughout Classrooms (Defective Room Thermostats And Control Valve; Defective Steam Traps)								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2030	* *	1	$12,300	B
Window/Wall Unit	80%			2020	$504,500	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : North West Corner Of Bldg (Malfunctioning Controls)								
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$147,200	B
Exhaust Fans								
Interior	20%			2027	* *	2	$1,600	B
Roof	80%			2022	$195,100	2	$6,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$71,400	2	$4,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$39,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$16,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 60%								
Location : Various Toilet Rooms								
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040
FRANCIS LEWIS HIGH SCHOOL - Q
Asset # : 2628

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit With Defective Cab Structure								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$7,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS**		
Address	: **35-12 35TH AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q570**
Program / Asset #	: **BOE1092.000 / 14443**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **146,900**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-May-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **639** **Lot** : **16**	**BIN**	: **4009594**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$93,700	$184,700
Electrical		$104,700
Total	**$93,700**	**$289,500**
Priority A	$93,700	$184,700
Priority B		$104,700
Total	**$93,700**	**$289,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$44,600	
Interior Architecture	$2,200		$50,900	$2,200
Electrical	$16,700	$16,700	$26,100	$16,700
Mechanical	$15,600	$19,700	$22,700	$39,100
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$54,300**	**$56,200**	**$164,000**	**$77,700**
Priority A			$44,600	
Priority B	$52,100	$56,200	$91,700	$75,500
Priority C	$2,200		$27,700	$2,200
Total	**$54,300**	**$56,200**	**$164,000**	**$77,700**

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DEPARTMENT OF EDUCATION - 040
FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS
Asset # : 14443

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	24%			LIFE	* *	5	$8,800	A
Fiberglass Panel	7%			2037	* *	5	$15,400	A
Masonry: Brick	25%			LIFE	* *	5	$14,700	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Completed In 2009								
Metal/Glass Curt Wall	20%			LIFE	* *	5	$22,000	A
Metal Panel	20%			2052	* *	5-10	$80,800	A
Stucco Cement	2%			2042	* *	5	$2,900	A
Window Wall	2%			2052	* *	5	$4,400	A
Windows								
Aluminum	100%			2047	* *	5	$17,900	A
Parapets								
Cast in Place Concrete	35%			LIFE	* *	5	$10,800	A
Concrete Masonry Unit	35%			LIFE	* *	5	$1,200	A
Masonry: Brick	5%			LIFE	* *	5	$100	A
Metal/Glass Curt Wall	10%			2052	* *	5	$1,200	A
Metal Panel	10%			2052	* *	5	$1,200	A
Metal Rail	5%			2042	* *	5-10	$2,700	A
Roof								
IRMA/Protected Membrane	50%			2032	* *	10	$82,200	A
Paver: Asphalt	38%			2037	* *	10	$93,700	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Fourth Floor								
Explanation : This Component Is Actually Concrete Pavers								
Sloped Glazing	2%			LIFE	* *	5	$43,800	A
Not Accessible	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Over Fourth Floor								
Explanation : Section Of Roof Is Covered With Dirt								
Interior								
Floors								
Carpet	5%			2024	$26,400	3	$8,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Terrazzo	10%			LIFE	* *	5	$6,800	C
Vinyl Tile	50%			2032	* *	3	$16,400	C
Wood	25%			2062	* *	5	$41,100	C
Interior Walls								
Ceramic Tile	15%			2037	* *	5	$3,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$500	C
Glass: Single Pane	10%			LIFE	* *	5	$1,700	C
Gypsum Board	60%			LIFE	* *	5	$8,200	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS
Asset # : 14443

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2042	* *	5	$11,000	B
AcousTileSusp.Lay-In	40%			2042	* *	5	$35,300	B
Exposed Struc: Steel	7%			LIFE	* *			B
Fiber Board	30%			2032	* *			B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : This Component Is Actually Fiber Glass Panel								
Gypsum Board	10%			LIFE	* *	5	$11,000	B
Wood	3%			LIFE	* *	5	$23,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 3000 Amps Main Disconect Switch								
Transformers								
Dry Type	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Various Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$500	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	5%			2047	* *	5	$100	B
Molded Case Bkrs	95%			2047	* *	5	$3,000	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$37,100	B

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DEPARTMENT OF EDUCATION - 040
FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS
Asset # : 14443

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2037	* *	1	$46,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 500 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$4,500	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	90%			2032	* *	10	$99,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2032	* *	10	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Hallway 1, 2, 3, 4 Floors								
Explanation : Using T-5 Lamps								
Incandescent	5%			2032	* *	2	$100	B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, LED	50%			2062	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$400	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2032	* *	1	$22,500	B
Fire/Smoke Detection								
No Component	10%							D
Generic	90%			2032	* *	1-3	$66,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	20%			2042	* *	1		B
Natural Gas	80%			2048	* *	1		B

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DEPARTMENT OF EDUCATION - 040
FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS
Asset # : 14443

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	80%			2030	* *	1	$47,700	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 14 Units								
Radiant Heater	20%			2030	* *	2	$11,200	B
Terminal Devices								
Fan Coil Unit/Heat	20%			2030	* *	1	$7,800	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$7,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 14 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,000	B
Exhaust Fans								
Roof	100%			2030	* *	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$32,500	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (3) C, 1-5 (1) C-1								
Explanation : 4 Units								
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

FRANK SINATRA H.S. - Q SCHOOL OF THE ARTS

Asset # : 14443

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$63,000	B
Sprinkler								
Generic	100%			2048	* *	1-2	$33,700	B
Fire Pump								
Generic	100%			2035	* *	1	$22,500	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **FRANKLIN D. ROOSEVELT H.S - BK**		
Address	: **5800 20TH AVE BTWN: 58 ST., 59 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K505**
Program / Asset #	: **BOE0642.000 / 1219**	**Yr Built/Renovated**	: **1965 / 2002**
Area Sq Ft	: **296,080**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,3,4**		
Block	: **5506** **Lot** : **6**	**BIN**	: **3131537**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,049,500	$489,000
Interior Architecture	$93,300	$3,628,900
Electrical	$299,800	$3,928,500
Mechanical	$1,559,000	$6,158,100
Total	**$3,001,400**	**$14,204,400**
Priority A	$1,049,500	$489,000
Priority B	$1,952,000	$10,234,900
Priority C		$3,480,500
Total	**$3,001,400**	**$14,204,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,500		$24,600	$12,300
Interior Architecture		$43,900	$18,300	
Electrical	$45,400	$3,600	$13,000	$500
Mechanical	$40,600	$52,200	$57,300	$39,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$96,400**	**$107,600**	**$121,100**	**$60,500**
Priority A	$2,500		$24,600	$12,300
Priority B	$93,900	$63,600	$78,200	$48,200
Priority C		$43,900	$18,300	
Total	**$96,400**	**$107,600**	**$121,100**	**$60,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FRANKLIN D. ROOSEVELT H.S - BK
Asset # : 1219

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$49,700	A
Masonry: Brick	50%			LIFE	* *	5	$99,400	A
Pre-Cast Concrete	40%			LIFE	* *	5	$258,400	A
Window Wall	5%			2042	* *	5	$37,300	A
Windows								
Aluminum	100%			2038	* *	5	$24,600	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$5,400	A
Metal Rail	5%			2027	* *	5-10	$9,800	A
Metal: Cage/Fence	5%			2035	* *	5-10	$4,200	A
Pre-Cast Concrete	40%			LIFE	* *	5	$27,400	A
Roof								
Built-Up (BUR)	55%			2027	* *	10	$121,700	A
IRMA/Protected Membrane	40%			2017	$839,300	10	$88,500	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over 4th Floor								
Modified Bitumen	5%			2022	$81,500	10	$11,100	A
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Over Corridor Between Low And Upper Wings								
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$15,300	C
Vinyl Tile	90%			2022	$3,414,100	3	$131,800	C
Wood	5%			2037	* *	5	$36,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$17,700	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$66,500	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	65%	Now	$93,300	2027	* *	5	$148,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	25%			LIFE	* *	5	$14,300	B
Plaster	10%			LIFE	* *	5	$22,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Not Accessible	100%							D

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DEPARTMENT OF EDUCATION - 040
FRANKLIN D. ROOSEVELT H.S - BK
Asset # : 1219

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	75%			2022	$227,700	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 1500 Amps								
Fused Disc Sw	25%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 2500 Amps								
Raceway								
Conduit	100%			2022	$405,000	1		B
Panelboards								
Fused Disc Sw	20%			2021	$73,600	5	$1,100	B
Molded Case Bkrs	80%			2021	$294,500	5	$5,100	B
Wiring								
Braided Cloth	20%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2022	$328,900	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$2,301,600	10	$229,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps 40% T-8, 60% T-12								
HID	1%			2017	$11,100	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium								
Incandescent	3%			2017	$71,900	2	$200	B
Egress Lighting								
Emergency, Service	50%	2-4	$22,100	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exit, Service	50%	2-4	$22,100	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$103,000	10	$800	B

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DEPARTMENT OF EDUCATION - 040
FRANKLIN D. ROOSEVELT H.S - BK
Asset # : 1219

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$42,600	1	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Partially Working - System Bypass Most Of The Area								
Fire/Smoke Detection								
No Component	95%							D
Under Construction	5%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$746,900	5	$80,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault Basement								
Explanation : 2 Tanks 15000 Gal Each								
Conversion Equipment								
Steam Boiler	100%	2-4	$1,476,200	2042	* *	1	$232,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : One Of The Boilers								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$42,300	2022	$2,117,200	4	$12,900	B
Not in Service, Extent : Moderate, Area Affected : 2%								
Location : Condensate Pump								
Recent Repair Evident, Extent : Light, Area Affected : 2%								
Location : Vacuum Pumps								
Terminal Devices								
Air Handler	30%	Now	$9,800	2022	$490,500	1	$43,600	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Pneumatic Actuators / System								
Convector/Radiator	50%	Now	$28,600	2020	$1,432,100	1	$38,000	B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Radiators								
Explanation : Thermostat Needs To Be Replaced								
Fan Coil Unit/Heat	20%			2022	$908,100	1	$16,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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DEPARTMENT OF EDUCATION - 040
FRANKLIN D. ROOSEVELT H.S - BK
Asset # : 1219

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	15%			2020	$93,500	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$145,500	B
Exhaust Fans								
Interior	25%			2022	$83,800	2	$2,000	B
Roof	75%			2022	$180,800	2	$6,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$38,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement To 4th Floor								
Explanation : Only One Elevator Is In Use, The Other Elevator Is Not Used								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$7,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **FRANKLIN K. LANE HIGH SCHOOL -BK**
Address : **999 JAMAICA AVE. BTWN: ELDERT LA - DEXTER CT**
Borough : **BROOKLYN**
Agency's Number : **K420**
Program / Asset # : **BOE0669.000 / 312**
Yr Built/Renovated : **1937 / 2004**
Area Sq Ft : **350,000**
Project Type : **EDUCATION**
Date of Survey : **22-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **4094** **Lot** : **1**
BIN : **3090738**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$133,900	$127,400
Interior Architecture	$1,756,200	$1,314,200
Electrical	$498,200	$5,823,300
Mechanical	$519,200	$4,392,400
Total	**$2,907,600**	**$11,657,300**
Priority A	$133,900	$127,400
Priority B	$1,334,400	$10,396,200
Priority C	$1,439,300	$1,133,700
Total	**$2,907,600**	**$11,657,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,700		$18,100	$33,500
Interior Architecture	$42,800	$10,600	$19,800	$23,700
Electrical	$11,900	$15,200	$12,500	$10,200
Mechanical	$72,900	$46,000	$69,300	$46,000
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$162,200**	**$81,500**	**$129,600**	**$123,300**
Priority A	$24,700		$18,100	$33,500
Priority B	$94,700	$71,000	$91,700	$66,000
Priority C	$42,800	$10,600	$19,800	$23,700
Total	**$162,200**	**$81,500**	**$129,600**	**$123,300**

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FRANKLIN K. LANE HIGH SCHOOL -BK
Asset # : 312

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%	0-2	$87,200	LIFE	* *	5	$127,400	A
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Various								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Masonry: Granite	10%	Now	$46,700	LIFE	* *	5	$12,700	A
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Building Base Throughout								
Explanation : Peeling Paint								
Masonry: Limestone	15%			LIFE	* *	5	$19,100	A
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$67,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$2,200	A
Recent Repair Evident, Extent : Light, Area Affected : 80%								
Location : Pool Area								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,600	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$3,100	A
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Metal Rail	5%			2035	* *	5-10	$11,100	A
Metal: Cage/Fence	5%			2035	* *	5-10	$4,800	A
Roof								
Built-Up (BUR)	95%	Now	$15,200	2030	* *			A
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Over Room 452								
Copper/Terne	5%			2057	* *	10	$18,100	A
Interior								

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DEPARTMENT OF EDUCATION - 040
FRANKLIN K. LANE HIGH SCHOOL -BK
Asset # : 312

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	17%			LIFE	* *	5	$157,000	C
Ceramic Tile	5%			2031	* *	5	$21,100	C
Terrazzo	3%			LIFE	* *	5	$9,900	C
Vinyl Tile	25%			2027	* *	3	$52,800	C
Vinyl Tile	20%	Now	$82,000	2022	$820,000	3	$31,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Various								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Band Room, Various Others								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : 9x9 Tile								
Wood	25%	Now	$1,140,200	2050	* *	5	$98,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Various Classrooms								
Patching Evident, Extent : Moderate, Area Affected : 60%								
Location : Classrooms Throughout								
Uneven Surface, Extent : Severe, Area Affected : 20%								
Location : Various Classrooms								
Wood	5%			2037	* *	5	$39,600	C
Interior Walls								
Cast in Place Concrete	10%	Now	$56,800	LIFE	* *			C
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Basement								
Ceramic Tile	10%	Now	$64,200	2025	* *	5	$21,400	C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Pool Area Shower Rooms And Column Base								
Glass: Special Gauge	1%	Now	$96,000	LIFE	* *	1		C
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	5%	Now	$29,600	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Marble Panels	4%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$57,700	C
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Corridors								

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DEPARTMENT OF EDUCATION - 040
FRANKLIN K. LANE HIGH SCHOOL -BK
Asset # : 312

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2027	* *	5	$71,300	B
Exposed Concrete	15%	Now	$210,100	LIFE	* *	5	$8,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Old Coal Bunker In Basement								
Plaster	57%	Now	$71,200	LIFE	* *	5	$127,000	B
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Room 452								
Plaster	8%			LIFE	* *	5	$17,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2022	$66,400	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (1) 4000 Amps And (1) 3500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,300	B
Raceway								
Conduit	100%			2022	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$700	B
Fused Toggle Switch	10%	2-4	$36,800	2047	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Cellar And Basement								
Molded Case Bkrs	80%			2021	$294,500	5	$6,100	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2022	$123,300	1		B
Motor Controllers								
Locally Mounted	50%			2020	$33,600	5	$1,000	B
Locally Mounted	25%			2035	* *	5	$500	B
Motor Control Center	25%			2020	$219,700	5	$2,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,200	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
FRANKLIN K. LANE HIGH SCHOOL -BK
Asset # : 312

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$2,461,700	10	$245,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2022	$36,000	10	$300	B
Incandescent	2%			2017	$51,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$59,600	10	$34,100	B
Exit, Service	50%			2022	$23,800	1		B
Exterior Lighting								
HID	100%			2017	$121,800	10	$900	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$503,400	1	$53,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$1,033,800	1-3	$53,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$87,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Tanks Of 18,000 Gal Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$279,700	B
Distribution								
Steam Piping/Pump	100%	Now	$45,800	2032	* *	4	$13,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	60%			2022	$1,060,300	1	$104,800	B
Convector/Radiator	20%	Now	$12,400	2020	$619,100	1	$16,400	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2022	$981,500	1	$18,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
FRANKLIN K. LANE HIGH SCHOOL -BK
Asset # : 312

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2017	$67,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$157,300	B
Exhaust Fans								
Interior	100%			2017	$362,300	2	$8,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$978,900	1		B
Water Heater								
Gas Fired	100%			2021	$76,300	2	$4,200	B
HW Heat Exchanger								
Low Temp	100%	0-2	$5,100	2022	$101,700	4	$28,000	B
Not Insulated, Extent : Severe, Area Affected : 20%								
Location : Boiler Make-up Tank Insulation, Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 35%								
Location : Roof Drains								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2020	$461,000	4		B
Backflow Preventer								
Generic	100%			2030	* *	1	$17,400	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Passenger - Basement : 4th / Freight - Basement : 1st								
Explanation : One Passenger, One Freight								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$15,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **GEORGE W. WINGATE HIGH SCHOOL-BK**		
Address	: **600 KINGSTON AVE. BTWN: RUTLAND RD., WINTHROP ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K470**
Program / Asset #	: **BOE0635.000 / 2523**	**Yr Built/Renovated**	: **1955 / 2007**
Area Sq Ft	: **303,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4811** **Lot** : **1**	**BIN**	: **3107227**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$362,200
Interior Architecture	$2,851,900	$172,800
Electrical	$156,800	$1,550,100
Mechanical	$66,000	$964,400
Total	**$3,074,800**	**$3,049,600**
Priority A		$362,200
Priority B	$317,600	$2,514,500
Priority C	$2,757,100	$172,800
Total	**$3,074,800**	**$3,049,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$26,900	$1,600
Interior Architecture	$87,400		$30,900	$34,300
Electrical	$1,200	$1,400	$2,300	$4,200
Mechanical	$71,800	$40,100	$55,200	$34,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$164,300**	**$45,500**	**$119,200**	**$78,800**
Priority A			$26,900	$1,600
Priority B	$96,200	$45,500	$92,300	$43,000
Priority C	$68,100			$34,300
Total	**$164,300**	**$45,500**	**$119,200**	**$78,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE W. WINGATE HIGH SCHOOL-BK
Asset # : 2523

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Masonry: Brick	85%			LIFE	* *		5	$106,800	A
Recent Replace Evident, Extent : Light, Area Affected : 66%									
Location : Throughout									
Metal/Glass Curt Wall	10%			LIFE	* *		5	$23,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : Throughout 2007									
Panel/Paver: Limestone	5%			LIFE	* *		5	$4,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : 2007 Throughout									
Windows									
Aluminum	98%			2047	* *		5	$53,900	A
Recent Installation, Extent : Light, Area Affected : 100%									
Location : 2007 Throughout									
Metal Louvers	2%			2031	* *		10	$6,900	A
Parapets									
Masonry: Brick	85%			LIFE	* *		5	$13,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : 2007 Throughout									
Metal Panel	5%			2048	* *		5	$3,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : 2007 Throughout									
Pre-Cast Concrete	10%			LIFE	* *		5	$10,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : 2007 Throughout									
Roof									
IRMA/Protected Membrane	90%			2032	* *		10	$169,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout 2007									
Roll Roofing	10%			2024		$85,900	5	$31,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : 2007 Bulkheads									
Interior									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE W. WINGATE HIGH SCHOOL-BK
Asset # : 2523

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$40,000	C
Terrazzo	5%	Now	$27,900	LIFE	* *	5	$14,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	60%	Now	$425,900	2017	$2,129,700	3	$82,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : 9x9 Tiles Throughout Breezeways								
Vinyl Tile	15%			2030	* *	3	$27,400	C
Wood	15%	Now	$118,500	2037	* *	5	$51,400	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$33,300	2031	* *	5	$5,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	55%			LIFE	* *	5	$81,500	C
Plaster	12%	Now	$83,100	LIFE	* *	5	$13,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%	Now	$94,800	2042	* *	5	$7,700	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout Cafeteria								
AcousTile,Adhered	20%			2027	* *	5	$61,700	B
AcousTileConcealSpLn	10%			2035	* *	5	$38,600	B
Exposed Concrete	55%			LIFE	* *	5	$26,500	B
Plaster	10%			LIFE	* *	5	$19,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Electrical Service Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE W. WINGATE HIGH SCHOOL-BK
Asset # : 2523

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2022	$324,000	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	50%			2038	* *	5	$2,900	B
Molded Case Bkrs	50%			2038	* *	5	$3,300	B
Wiring								
Braided Cloth	50%			2021	$205,600	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Upper Floors								
Thermoplastic	50%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$1,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	70%			2027	* *	10	$156,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	30%			2022	$673,000	10	$67,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	25%			2030	* *	1		B
Emergency, Service	25%			2022	$10,300	1		B
Emergency, Battery	25%			2030	* *	10	$14,700	B
Emergency, Battery	25%			2022	$25,800	10	$14,700	B
Exterior Lighting								
HID	100%			2022	$105,400	10	$800	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$4,600	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$149,200	1-3	$7,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE W. WINGATE HIGH SCHOOL-BK
Asset # : 2523

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$242,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$18,100	B
Terminal Devices								
Air Handler	20%			2022	$306,000	1	$30,200	B
Convector/Radiator	75%			2027	* *	1	$59,300	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Throughout Classrooms - Defective Thermostats								
Fan Coil Unit/Heat	5%			2022	$212,400	1	$4,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%	Now	$9,400	2027	* *	2	$1,200	B
Malfunctioning, Extent : Light, Area Affected : 15%								
Location : Roof (1 Of 8 Defective Condenser Fan; 2 Of 8 Defective Compressors)								
Window/Wall Unit	15%	0-2	$4,400	2020	$87,500	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Various Classrooms - Defective Room Air Conditioning Units								
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$136,200	B
Exhaust Fans								
Interior	95%	Now	$6,000	2022	$298,000	2	$5,700	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Fan Room (2 Of 20 Defective Exhaust Fan Motor Starters)								
Roof	5%			2022	$11,300	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$16,900	2027	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Various Supply Line Takoffs								
Water Heater								
Gas Fired	100%			2017	$66,000	2	$3,700	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE W. WINGATE HIGH SCHOOL-BK
Asset # : 2523

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Clogged Floor Drain In Cafeteria Serving Area And Other Locations								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$3,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **GEORGE WASHINGTON HIGH SCHOOL -M**
Address : **549 AUDUBON AVE BTWN: WEST 192 ST., WEST 193 S**
Borough : **MANHATTAN**
Agency's Number : **M465**
Program / Asset # : **BOE0127.000 / 1621**
Yr Built/Renovated : **1925 / 2006**
Area Sq Ft : **320,000**
Project Type : **EDUCATION**
Date of Survey : **14-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2160** **Lot** : **18**
BIN : **1076751**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$5,118,200	$1,461,900
Interior Architecture	$704,500	$912,500
Electrical	$443,700	$5,033,000
Mechanical	$1,336,600	$4,566,600
Total	**$7,603,000**	**$11,974,000**
Priority A	$5,118,200	$1,461,900
Priority B	$1,847,500	$9,749,400
Priority C	$637,200	$762,700
Total	**$7,603,000**	**$11,974,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,900	
Interior Architecture	$27,200	$4,900	$34,300	$9,900
Electrical	$14,000	$16,400	$13,400	$13,200
Mechanical	$13,500	$56,700	$68,500	$43,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$58,600**	**$82,100**	**$124,000**	**$70,400**
Priority A			$3,900	
Priority B	$31,500	$77,100	$120,100	$60,500
Priority C	$27,200	$4,900		$9,900
Total	**$58,600**	**$82,100**	**$124,000**	**$70,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$85,000	LIFE	* *	5	$49,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Fieldstone	5%			LIFE	* *	5	$2,300	A
Pre-Cast Concrete	10%			LIFE	* *	5	$20,200	A
Stucco Cement	5%			2027	* *	5	$7,800	A
Windows								
Glass Block	10%	Now	$84,900	LIFE	* *	5	$4,500	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steel	90%	Now	$3,835,200	2047	* *	5	$402,400	A
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Elevator Shaft								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Library								
Parapets								
Masonry: Brick	75%	Now	$945,600	LIFE	* *	5	$139,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Interior Face								
Pre-Cast Concrete	25%	Now	$94,800	LIFE	* *	5	$291,500	A
Cracking/Crumbling, Extent : Severe, Area Affected : 2%								
Location : Coping At Parapet Over Main Entrance								
Loose/Delam Surface, Extent : Severe, Area Affected : 2%								
Location : Coping At Parapet Over Main Entrance								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	93%			2030	* *	10	$540,600	A
Repairs in Progress, Extent : Light, Area Affected : 20%								
Location : Throughout								
Copper/Terne	5%			2057	* *	10	$72,700	A
Skylight, Metal/Glass	2%			2032	* *	10	$38,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$173,100	C
Ceramic Tile	3%	Now	$80,400	2025	* *	5	$5,900	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boys Pool								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Boys Pool								
Marble Panels	2%			LIFE	* *	5	$5,900	C
Vinyl Tile	20%			2027	* *	3	$39,600	C
Vinyl Tile	10%			2022	$384,300	3	$14,800	C
Wood	45%	4+	$384,700	2037	* *	5	$166,900	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	3%	Now	$69,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pool Wall								
Ceramic Tile	10%			2025	* *	5	$34,600	C
Glass: Single Pane	3%	Now	$103,200	LIFE	* *	5	$7,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Stairs								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : Stairs								
Gypsum Board	10%			LIFE	* *	5	$20,800	C
Masonry: Brick	12%			LIFE	* *			C
Plaster	37%			LIFE	* *	5	$38,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$34,300	B
AcousTileSusp.Lay-In	10%			2027	* *	5	$34,300	B
Exposed Concrete	5%	Now	$67,300	LIFE	* *	5	$2,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 55%								
Location : Boys Pool Area In Sub Basement								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Sub Basement								
Spalling, Extent : Moderate, Area Affected : 55%								
Location : Boys Pool Area In Sub Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Boys Pool Area In Sub Basement								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Sub Basement								
Explanation : Temporary Supports Installed Below Ceiling								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	70%			LIFE	* *	5	$149,900	B

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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 6000 Amperes								
Fused Disc Sw	50%			2042	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$151,800	5	$600	B
Fused Disc Sw	50%			2042	* *	5	$600	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$1,200	B
Fused Knife Sw	20%	2-4	$73,600	2047	* *	5	$600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	10%			2038	* *	5	$700	B
Molded Case Bkrs	50%			2021	$184,100	5	$3,500	B
Wiring								
Braided Cloth	90%	2-4	$370,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$2,380,000	10	$237,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022	$22,500	10	$200	B
Egress Lighting								
Emergency, Battery	35%			2022	$39,100	10	$22,300	B
Exit, Service	65%			2022	$29,000	1		B
Exterior Lighting								
Under Construction	100%							D

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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$49,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$1,575,400	1-3	$80,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2042	* *	5	$81,900	B
No. 6 Fuel Oil, Extent : Moderate, Area Affected : 100%								
Location : In Vault								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 - 15,000 Gallon Tanks For #6 Fuel / Large Amount Of Coal Is Still In Coal Storage Area								
Conversion Equipment								
Steam Boiler	100%	Now	$74,800	2020	$1,495,300	1	$235,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers, One Needs Tubes / Both On Extended Life / Old Coal Boilers Still In Place								
Distribution								
Steam Piping/Pump	100%	Now	$214,500	2032	* *	4	$13,100	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines And Pumps								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Controls								
Terminal Devices								
Air Handler	25%			2017	$414,000	1	$40,900	B
Convector/Radiator	75%			2020	$2,176,000	1	$64,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	15%	Now	$156,400	2032	* *	1	$16,600	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Chiller Room								
Window/Wall Unit	80%			2020	$505,200	1		B
No Component	5%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2032	* *	4	$2,900	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2022	$185,900	1	$24,600	B
No Component	85%							D
Heat Rejection								
Air Condenser Unit	15%	Now	$87,400	2032	* *	2	$22,100	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Roof								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$53,000	LIFE	* *	2-5	$147,400	B
Damaged, Extent : Severe, Area Affected : 30%								
Location : Basement								
Exhaust Fans								
Interior	60%	Now	$203,700	2032	* *	2	$3,900	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Fan Room								
Roof	40%			2022	$97,700	2	$3,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$91,700	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$39,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Pool Filter/Treatment								
Activated Carbon	100%			2020		4		B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Two Pools, One Not In Service								

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DEPARTMENT OF EDUCATION - 040
GEORGE WASHINGTON HIGH SCHOOL -M
Asset # : 1621

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$7,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **GEORGE WESTINGHOUSE H.S. - BK**		
Address	: **105 JOHNSON ST. @TILLARY & BRIDGE STREETS**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K580**
Program / Asset #	: **BOE0646.000 / 1209**	**Yr Built/Renovated**	: **1908 / 2000**
Area Sq Ft	: **244,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Sep-2012**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **131** **Lot** : **1**	**BIN**	: **3348044**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,673,700	$420,200
Interior Architecture	$2,584,300	$1,290,400
Electrical	$383,400	$3,029,800
Mechanical	$319,000	$2,854,000
Total	**$4,960,400**	**$7,594,400**
Priority A	$1,673,700	$420,200
Priority B	$1,410,000	$5,942,600
Priority C	$1,876,700	$1,231,600
Total	**$4,960,400**	**$7,594,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,200		$8,300	
Interior Architecture	$132,300		$16,800	$25,200
Electrical	$19,300	$3,400	$3,300	$5,200
Mechanical	$89,300	$38,400	$51,000	$29,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$258,900**	**$49,600**	**$87,300**	**$68,000**
Priority A	$10,200		$8,300	
Priority B	$143,400	$49,600	$79,100	$42,800
Priority C	$105,400			$25,200
Total	**$258,900**	**$49,600**	**$87,300**	**$68,000**

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DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$393,400	A
Masonry: Brick	45%	0-2	$209,400	LIFE	* *	5	$113,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	25%	0-2	$116,300	LIFE	* *	5	$62,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Granite Panels	5%	0-2	$167,700	LIFE	* *	5	$9,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Stucco Cement	15%			2037	* *	5	$94,400	A
Windows								
Aluminum	100%	0-2	$173,000	2040	* *	5	$32,700	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	13%			LIFE	* *	5-10	$55,600	A
Masonry: Brick	40%	0-2	$44,200	LIFE	* *	5	$6,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	25%	0-2	$13,800	LIFE	* *	5	$3,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	5%			2037	* *	5-10	$13,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$3,800	A
Stucco Cement	15%	0-2	$4,000	2037	* *	5	$2,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	50%	0-2	$40,300	2029	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%	0-2	$4,300	2039	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	45%	Now	$624,600	2034	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 30%								
Location : 1908 Wing								
Ponding, Extent : Moderate, Area Affected : 30%								
Location : 1908 Wing								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : 1908 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : 1908 Wing								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$117,600	C
Ceramic Tile	5%	0-2	$16,400	2033	* *	5	$6,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	0-2	$16,400	2033	* *	5	$6,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	0-2	$22,100	LIFE	* *	5	$10,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$225,500	2024	$1,127,500	3	$40,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 1908 Wing Stairs								
Vinyl Tile	35%	0-2	$98,700	2029	* *	3	$35,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								

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DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	0-2	$240,800	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%	0-2	$544,000	2039	* *	5	$8,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Concrete Masonry Unit	10%	0-2	$28,000	LIFE	* *	5	$13,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	5%	4+	$22,500	LIFE	* *	5	$12,600	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Glazed Ceramic Panel	5%	0-2	$57,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	25%	0-2	$338,800	LIFE	* *	5	$25,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	20%	0-2	$271,000	LIFE	* *	5	$20,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$42,000	C
Ceilings								
AcousTileConcealSpLn	20%	2-4	$456,200	2044	* *	5	$33,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridor In 1962 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor In 1962 Wing								
AcousTileConcealSpLn	10%			2037	* *	5	$33,600	B
Exposed Concrete	25%			LIFE	* *	5-10	$84,000	B
Exposed Struc: Steel	5%			LIFE	* *	10	$26,900	B
Fiber Board	5%			2029	* *			B
Plaster	35%	0-2	$177,900	LIFE	* *	5	$58,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$71,700	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	5%			2044	* *	5		B
Molded Case Bkrs	95%			2024	$311,400	5	$5,000	B
Raceway								
Conduit	90%			2024	$393,500	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2023	$357,700	5	$4,800	B
Molded Case Bkrs	5%			2040	* *	5	$300	B
Wiring								
Braided Cloth	50%	2-4	$221,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	40%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$58,100	5	$1,100	B
Locally Mounted	20%	2-4	$14,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$1,000	LIFE	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement / Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2019	$1,745,800	10	$161,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2019	$16,500	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$17,400	B
Exit, Service	60%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$91,600	10	$600	B
Alarm								

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DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	85%							D
Generic	15%			2032	* *	1	$11,200	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2034	* *	1-3	$18,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$55,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$21,900	2029	* *	1	$160,300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement Boiler Room								
Explanation : 4 Units. #2 Boiler Needs To Be Retubed								
Distribution								
Steam Piping/Pump	100%	Now	$157,300	2034	* *	4	$8,900	B
Damaged, Extent : Severe, Area Affected : 10%								
Location : #1 Vacuum Pump Bearings								
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Pneumatic Valves In Class Rooms, Throughout								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various Locations								
Terminal Devices								
Air Handler	15%			2024	$182,200	1	$16,700	B
Convector/Radiator	80%			2022	$1,702,600	1	$46,500	B
Fan Coil Unit/Heat	5%			2024	$168,700	1	$2,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2024	$153,000	1	$16,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Basement A C Room								
Window/Wall Unit	30%			2019	$139,000	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2034	* *	4	$1,800	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2024	$95,700	1	$22,300	B
No Component	80%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GEORGE WESTINGHOUSE H.S. - BK
Asset # : 1209

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Water Cool Tower	20%	Now	$12,900	2018	$64,700	2	$28,900	B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Lower Roof								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$158,600	B
Exhaust Fans								
Interior	20%			2024	$49,800	2	$1,100	B
Roof	80%	Now	$28,700	2024	$143,300	2	$3,500	B
Not in Service, Extent : Moderate, Area Affected : 30%								
Location : Fan Motors								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2017	$52,400	2	$2,700	B
HW Heat Exchanger								
Low Temp	100%			2024	$69,900	4	$26,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$11,300	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-4								
Explanation : 1 Unit								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	96%							D
Generic	4%			2024	$105,200	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **GRACE H. DODGE HIGH SCHOOL - BX**
Address : **2474 CROTONA AVE.**
Borough : **BRONX**
Agency's Number : **X660**
Program / Asset # : **BOE0336.000 / 2604**
Yr Built/Renovated : **1925 / 2010**
Area Sq Ft : **139,000**
Project Type : **EDUCATION**
Date of Survey : **05-Mar-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3104** **Lot** : **7**
BIN : **2012887**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$252,000
Interior Architecture	$212,000	$130,100
Electrical	$146,300	$609,500
Mechanical		$629,100
Total	**$358,200**	**$1,620,700**
Priority A		$252,000
Priority B	$146,300	$1,320,000
Priority C	$212,000	$48,800
Total	**$358,200**	**$1,620,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,400		
Interior Architecture		$4,800		$18,200
Electrical	$40,000	$35,400	$7,400	$5,500
Mechanical	$25,700	$55,300	$24,100	$15,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$70,700**	**$119,800**	**$36,400**	**$43,700**
Priority A		$19,400		
Priority B	$70,700	$100,500	$36,400	$25,500
Priority C				$18,200
Total	**$70,700**	**$119,800**	**$36,400**	**$43,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRACE H. DODGE HIGH SCHOOL - BX
Asset # : 2604

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$59,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$128,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$5,700	A
Masonry: Limestone	5%			LIFE	* *	5	$5,700	A
Windows								
Aluminum	100%			2046	* *	5	$38,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,500	A
Masonry: Brick	80%			LIFE	* *	5	$5,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,200	A
Roof								
IRMA/Protected Membrane	100%			2031	* *	10	$64,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$6,000	C
Vinyl Tile	85%	Now	$63,200	2026	* *	3	$48,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%	Now	$148,700	2031	* *	3	$5,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,700	C
Plaster	85%			LIFE	* *	5	$48,800	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 66%								
Location : First Floor Only								
Explanation : First Floor Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRACE H. DODGE HIGH SCHOOL - BX
Asset # : 2604

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2041	* *	5	$9,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Gym								
Exposed Concrete	5%			LIFE	* *	5	$1,200	B
Metal Panel	5%			LIFE	* *	5	$9,600	B
Plaster	85%			LIFE	* *	5	$81,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%	0-2	$14,200	2041	* *	5	$200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete System Used With Old Ventilation Fans For Mechanical Equipment								
Switchgear / Switchboard								
Fused Disc Sw	95%			2051	* *	5	$500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Fused Knife Sw	5%	2-4	$6,800	2051	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Raceway								
Conduit	70%			2021	$121,400	1		B
Conduit	30%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 30%								
Location : Basement								
Panelboards								
Molded Case Bkrs	95%			2037	* *	5	$2,900	B
Molded Case Bkrs	5%			2046	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
GRACE H. DODGE HIGH SCHOOL - BX
Asset # : 2604

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$146,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Thermoplastic	15%			2041	* *	1		B
Thermoplastic	5%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Basement								
Motor Controllers								
Locally Mounted	40%	2-4	$13,400	2041	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Locally Mounted	60%			2026	* *	5	$500	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$800	B
Generic	50%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
Explanation : Recent Installation								
Lighting								
Interior Lighting								
Fluorescent	94%			2031	* *	10	$88,200	B
Other Observation, Extent : Moderate, Area Affected : 94%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	3%			2021	$13,100	10	$100	B
Incandescent	3%			2016	$28,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$12,400	B
Exit, Service	45%			2029	* *	1		B
Exit, Service	5%			2016	$900	1		B
Alarm								
Security System								
Generic	100%			2021	$399,800	1	$42,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2026	* *	1-3	$14,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$31,700	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRACE H. DODGE HIGH SCHOOL - BX
Asset # : 2604

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$101,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$7,600	B
Terminal Devices								
Air Handler	25%			2021	$160,300	1	$15,800	B
Convector/Radiator	75%			2026	* *	1	$24,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$24,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,100	B
Exhaust Fans								
Interior	100%			2021	$131,400	2	$3,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2019	$337,400	1		B
Water Heater								
Gas Fired	100%			2021	$27,700	2	$1,500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2026	* *	1	$6,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRACE H. DODGE HIGH SCHOOL - BX
Asset # : 2604

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Serves All Floors								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **GRAND ST. EDUCATIONAL CAMPUS -BK**
Address : **850 GRAND STREET @BUSHWICK AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K450**
Program / Asset # : **BOE0630.000 / 1227** | **Yr Built/Renovated** : **1981 /**
Area Sq Ft : **444,521** | **Project Type** : **EDUCATION**
Date of Survey : **14-Sep-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,ph**
Block : **3016** **Lot** : **1** | **BIN** : **3325733**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,120,900	$711,100
Interior Architecture	$728,800	$393,100
Electrical		$8,594,800
Mechanical	$96,700	$3,001,200
Total	**$1,946,500**	**$12,700,300**
Priority A	$1,120,900	$711,100
Priority B	$538,200	$11,796,800
Priority C	$287,300	$192,400
Total	**$1,946,500**	**$12,700,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,300			
Interior Architecture	$69,000		$101,400	$14,600
Electrical	$51,000	$35,500	$38,500	$42,100
Mechanical	$110,000	$86,100	$110,000	$107,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$247,100**	**$129,500**	**$257,800**	**$172,000**
Priority A	$9,300			
Priority B	$200,700	$129,500	$170,900	$157,400
Priority C	$37,100		$86,800	$14,600
Total	**$247,100**	**$129,500**	**$257,800**	**$172,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRAND ST. EDUCATIONAL CAMPUS -BK
Asset # : 1227

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	68%			LIFE	* *	5	$316,200	A
Metal Coiling Doors	2%			2029	* *	5	$14,500	A
Pre-Cast Concrete	30%			LIFE	* *	5	$453,300	A
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	98%	Now	$578,900	2032	* *	5	$29,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Room 217 And Various Others								
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Louvers	2%			2033	* *	10	$7,500	A
Parapets								
Masonry: Brick	55%			LIFE	* *	5-10	$66,200	A
Metal Panel	5%	Now	$7,800	2044	* *	5	$1,700	A
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Coping At Mechanical Room								
Pre-Cast Concrete	40%			LIFE	* *	5	$88,600	A
Roof								
Copper/Terne	5%			2052	* *	10	$4,400	A
IRMA/Protected Membrane	85%	Now	$56,400	2024	$282,000			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Over Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Mechanical Rooms								
Roll Roofing	5%			2020	$8,000	5	$2,900	A
Traffic Topping	5%			2029	* *	10	$2,900	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$178,800	C
Ceramic Tile	5%			2033	* *	5	$29,200	C
Panel/Paver: Cer/Brk	4%			2040	* *	5	$52,500	C
Vinyl Tile	72%			2029	* *	3	$157,600	C
Vinyl Tile	2%			2032	* *	3	$4,400	C
Wood	6%			2052	* *	5	$65,700	C
Wood	4%			2039	* *	5	$43,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRAND ST. EDUCATIONAL CAMPUS -BK
Asset # : 1227

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$45,200	C
Concrete Masonry Unit	30%			LIFE	* *	5	$86,700	C
Glass: Single Pane	2%			LIFE	* *	5	$10,800	C
Masonry: Brick	5%			LIFE	* *	10	$5,400	C
Operable Wall	3%			2044	* *	5	$38,000	C
Plaster	55%			LIFE	* *	5-10	$169,000	C
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$146,000	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$29,200	B
Exposed Concrete	60%			LIFE	* *	5-10	$437,900	B
Water Penetration, Extent : Light, Area Affected : 25%								
Location : Rooms 432, 436, 442								
Exposed Struc: Steel	5%			LIFE	* *	10	$58,400	B
Plaster	5%			LIFE	* *	5-10	$50,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$99,600	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 5000 Amperes Each								
Transformers								
Dry Type	100%			2029	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$455,500	5	$1,600	B
Raceway								
Conduit	95%			2024	$577,100	1		B
Conduit	5%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2023	$535,600	5	$9,200	B
Molded Case Bkrs	5%			2032	* *	5	$500	B
Wiring								
Thermoplastic	95%			2024	$585,900	1		B
Thermoplastic	5%			2034	* *	1		B
Motor Controllers								
Locally Mounted	60%			2022	$60,500	5	$1,500	B
Motor Control Center	40%			2022	$527,200	5	$4,000	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRAND ST. EDUCATIONAL CAMPUS -BK
Asset # : 1227

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$10,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$112,300	B
Generators								
Diesel	100%			2037	* *	1	$140,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Emergency Generator Rated @ 365 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$13,500	B
Fuel Storage								
Main Tank	100%			2059	* *	5	$11,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	94%			2024	$3,368,700	10	$336,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2024	$179,200	10	$17,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lamps								
HID	1%			2019	$16,600	10	$100	B
Egress Lighting								
Emergency, Service	50%			2019	$33,000	1		B
Exit, Service	50%			2019	$33,000	1		B
Exterior Lighting								
HID	100%			2019	$154,700	10	$1,200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$383,600	1	$40,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$1,313,000	1-3	$69,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells,Smoke Detectors, Manual Pull Stations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRAND ST. EDUCATIONAL CAMPUS -BK
Asset # : 1227

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$120,900	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$386,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$19,300	B
Terminal Devices								
Air Handler	30%			2024	$733,200	1	$72,500	B
Convector/Radiator	70%			2029	* *	1	$88,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2024	$153,800	1	$18,100	B
Window/Wall Unit	70%			2019	$652,300	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2034	* *	4	$1,900	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2024	$154,000	1	$24,200	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2029	* *	2	$27,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$344,500	B
Exhaust Fans								
Interior	70%			2024	$350,800	2	$8,400	B
Roof	30%			2024	$108,100	2	$3,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$38,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GRAND ST. EDUCATIONAL CAMPUS -BK
Asset # : 1227

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B,1,2,3,4 (1) 1-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$197,000	B
Sprinkler								
No Component	90%							D
Generic	10%			2024	$529,200	1-2	$11,000	B
Fire Pump								
Generic	100%			2027	* *	1	$73,000	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **GREGORIO LUPERON H.S. - M**		
Address	: **2120 AMSTERDAM AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M876**
Program / Asset #	: **BOE1067.000 / 14413**	**Yr Built/Renovated**	: **2008 /**
Area Sq Ft	: **52,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Jun-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2123** **Lot** : **45**	**BIN**	: **1085733**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$38,200
Total		**$38,200**
Priority B		$38,200
Total		**$38,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$23,800	$1,200
Interior Architecture		$2,300	$2,000	$9,900
Electrical	$4,000	$4,600	$5,000	$4,700
Mechanical	$5,500	$4,100	$8,800	$4,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$17,400**	**$18,900**	**$47,500**	**$27,800**
Priority A			$23,800	$1,200
Priority B	$17,400	$16,600	$21,700	$26,600
Priority C		$2,300	$2,000	
Total	**$17,400**	**$18,900**	**$47,500**	**$27,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GREGORIO LUPERON H.S. - M
Asset # : 14413

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$18,100	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Completed In 2008								
Metal Panel	15%			2047	* *	5-10	$28,700	A
Pre-Cast Concrete	15%			LIFE	* *	5	$13,600	A
Window Wall	5%			2047	* *	5	$5,200	A
Windows								
Aluminum	95%			2043	* *	5	$1,400	A
Glass Block	5%			LIFE	* *	5		A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$400	A
Metal Panel	15%			2047	* *	5	$600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$300	A
Stucco Cement	40%			2038	* *	5	$1,000	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face								
Explanation : Stucco Over Brick								
Roof								
IRMA/Protected Membrane	100%			2029	* *	10	$23,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$5,400	C
Ceramic Tile	15%			2034	* *	5	$3,700	C
Vinyl Tile	65%			2029	* *	3	$6,000	C
Poor Subfloor Evident, Extent : Light, Area Affected : 15%								
Location : Basement								
Wood	10%			2056	* *	5	$4,700	C
Interior Walls								
Ceramic Tile	15%			2034	* *	5	$9,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,500	C
Gypsum Board	75%			LIFE	* *	5	$27,700	C
Ceilings								
AcousTileSusp.Lay-In	80%			2038	* *	5	$19,800	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$3,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GREGORIO LUPERON H.S. - M
Asset # : 14413

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Switches Rated @ 2500 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$200	B
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2043	* *	5	$100	B
Molded Case Bkrs	90%			2043	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$35,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	8%			2029	* *	10	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Compact Fluorescent Lamps								
HID	2%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$5,100	B
Exit, LED	45%			2056	* *	1		B
Exit, Service	5%			2029	* *	1		B
Exterior Lighting								
Fluorescent	90%			2029	* *	10	$3,500	B
HID	10%			2029	* *	10		B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$1,300	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$15,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor, Hallways, Outside								
Explanation : CCTV Surveillance; Internet Protocol Digital Video Surveillance System								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

GREGORIO LUPERON H.S. - M

Asset # : 14413

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$26,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Addressable Main Control Panel								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$21,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Units								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$23,700	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$11,500	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

GREGORIO LUPERON H.S. - M

Asset # : 14413

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$11,900	B
Fire Pump								
Generic	100%			2034	* *	1	$8,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **GROVER CLEVELAND HIGH SCHOOL - Q**
Address : **21-27 HIMROD STREET @GRANDVIEW AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q485**
Program / Asset # : **BOE0886.000 / 1478** | **Yr Built/Renovated** : **1931 / 2010**
Area Sq Ft : **276,150** | **Project Type** : **EDUCATION**
Date of Survey : **20-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3363** **Lot** : **1** | **BIN** : **4080227**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$211,100	$501,800
Interior Architecture	$904,400	$1,654,300
Electrical	$293,700	$4,479,100
Mechanical	$821,200	$1,119,000
Total	**$2,230,400**	**$7,754,200**
Priority A	$211,100	$501,800
Priority B	$1,114,900	$5,768,400
Priority C	$904,400	$1,484,000
Total	**$2,230,400**	**$7,754,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$9,100	$19,400	$15,900	$30,400
Electrical	$12,200	$8,800	$11,300	$108,800
Mechanical	$66,400	$35,100	$55,000	$57,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$91,600**	**$67,300**	**$86,200**	**$200,800**
Priority A				
Priority B	$82,500	$47,900	$70,200	$191,700
Priority C	$9,100	$19,400	$15,900	$9,100
Total	**$91,600**	**$67,300**	**$86,200**	**$200,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GROVER CLEVELAND HIGH SCHOOL - Q
Asset # : 1478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$133,200	A
Copper/Terne	3%			2043	* *	10	$12,000	A
Masonry: Brick	77%			LIFE	* *	5	$131,300	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$12,800	A
Windows								
Aluminum	100%	Now	$211,100	2039	* *	5	$10,800	A
Hardware Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,900	A
Masonry: Brick	95%			LIFE	* *	5	$12,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	92%			2033	* *	10	$237,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2063	* *	10	$32,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads								
Skylight, Plastic	3%			2036	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$79,700	C
Ceramic Tile	5%			2026	* *	5	$18,200	C
Terrazzo	5%			LIFE	* *	5	$14,200	C
Vinyl Tile	35%			2023	$1,238,300	3	$47,800	C
Vinyl Tile	20%			2018	$707,600	3	$36,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	25%	Now	$196,800	2038	* *	5	$85,400	C
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Boys Gymnasium #3								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$20,700	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$80,600	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GROVER CLEVELAND HIGH SCHOOL - Q
Asset # : 1478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$42,600	B
Exposed Concrete	10%			LIFE	* *	5	$5,300	B
Plaster	80%			LIFE	* *	5	$170,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$46,500	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2033	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$303,700	5	$1,000	B
Raceway								
Conduit	70%			2023	$283,500	1		B
Conduit	30%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$500	B
Fused Knife Sw	1%	2-4	$3,700	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	30%			2031	* *	5	$1,800	B
Molded Case Bkrs	59%			2022	$217,200	5	$3,500	B
Wiring								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	70%			2023	$287,800	1		B
Motor Controllers								
Locally Mounted	30%			2021	$20,200	5	$500	B
Locally Mounted	20%			2028	* *	5	$300	B
Motor Control Center	50%			2028	* *	5	$3,100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GROVER CLEVELAND HIGH SCHOOL - Q
Asset # : 1478

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$22,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	80%			2023	$1,788,900	10	$178,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2018	$31,100	10	$200	B
Incandescent	7%			2018	$156,500	2	$400	B
Egress Lighting								
Emergency, Battery	10%			2023	$10,300	10	$5,900	B
Emergency, Battery	40%			2018	$41,100	10	$23,500	B
Exit, Service	50%			2018	$20,600	1		B
Exterior Lighting								
HID	100%			2018	$96,100	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$238,300	1	$25,400	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2023	$1,087,600	1-3	$55,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$241,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$98,700	2033	* *	4	$12,000	B
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2023	$381,200	1	$37,700	B
Convector/Radiator	60%			2028	* *	1	$47,300	B
Fan Coil Unit/Heat	15%			2018	$635,200	1	$11,800	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
GROVER CLEVELAND HIGH SCHOOL - Q
Asset # : 1478

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$87,200	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$135,700	B
Exhaust Fans								
Interior	90%	Now	$14,100	2023	$281,400	2	$5,400	B
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : Roof								
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement Fan Room								
Roof	10%			2018	$22,500	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$16,900	2033	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2022	$65,800	2	$3,600	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 1 Obsolete Unit Remains								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Pool Filter/Treatment								
Activated Carbon	100%			2017		4		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$330,200	1-2	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q**		
Address	**: 116-25 GUY BREWER BOULEVARD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q690**
Program / Asset #	**: BOE1039.000 / 13592**	**Yr Built/Renovated**	**: 2003 /**
Area Sq Ft	**: 197,248**	**Project Type**	**: EDUCATION**
Date of Survey	**: 15-Mar-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5,6**		
Block	**: 12335 Lot : 49**	**BIN**	**: 4464077**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$361,900	$335,300
Interior Architecture	$215,000	$210,800
Electrical		$148,000
Mechanical	$40,000	$83,600
Total	**$616,900**	**$777,800**
Priority A	$361,900	$335,300
Priority B	$210,300	$397,700
Priority C	$44,700	$44,700
Total	**$616,900**	**$777,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$52,700		$34,800	
Interior Architecture	$135,200		$43,000	$11,100
Electrical	$46,600	$16,700	$23,800	$16,700
Mechanical	$98,600	$65,600	$119,500	$80,900
Elevators/Escalators	$23,700	$23,700	$23,700	$23,700
Total	**$356,800**	**$106,000**	**$244,800**	**$132,300**
Priority A	$52,700		$34,800	
Priority B	$193,000	$106,000	$166,900	$121,200
Priority C	$111,000		$43,000	$11,100
Total	**$356,800**	**$106,000**	**$244,800**	**$132,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q

Asset # : 13592

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$511,000	A
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Street Facade								
Metal Panel	3%			2044	* *	5-10	$58,600	A
Window Wall	7%	2-4	$22,300	2044	* *	5	$37,300	A
Water Penetration, Extent : Light, Area Affected : 30%								
Location : South Side								
Windows								
Aluminum	97%			2040	* *	5	$33,000	A
Metal Louvers	3%			2033	* *	10	$6,400	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$76,900	A
Metal Rail	10%			2037	* *	5-10	$29,000	A
Metal: Cage/Fence	15%			2037	* *	5-10	$18,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$10,100	A
Roof								
IRMA/Protected Membrane	75%	0-2	$40,800	2029	* *			A
Expansion Jnt Failure, Extent : Severe, Area Affected : 10%								
Location : Main Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above Boiler Room And Elevator Machine Room								
Metal Panel	3%			2037	* *	10	$6,300	A
Traffic Topping	22%	Now	$8,900	2029	* *			A
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Expansion Joint								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$52,800	C
Ceramic Tile	5%			2033	* *	5	$12,100	C
Quarry Tile	5%			2037	* *	5	$18,100	C
Terrazzo	5%			LIFE	* *	5	$18,900	C
Vinyl Tile	75%			2029	* *	3	$67,900	C
Wood	5%			2052	* *	5	$22,600	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$10,200	C
Concrete Masonry Unit	55%			LIFE	* *	5	$89,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : North Side Of Expansion Joint								
Glass: Single Pane	2%			LIFE	* *	5	$6,100	C
Gypsum Board	10%			LIFE	* *	5-10	$34,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$25,400	C
Wood	3%			LIFE	* *	5	$48,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q
Asset # : 13592

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	85%	Now	$69,900	2037	* *	5	$102,700	B
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : 5th Floor Book Room, Third Floor Gym								
Exposed Struc: Steel	5%			LIFE	* *	10	$24,200	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Gypsum Board	7%			LIFE	* *	5-10	$58,100	B
Wood	3%			LIFE	* *	5	$126,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2037	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 750 Kva, 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$700	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$600	B
Molded Case Bkrs	85%			2040	* *	5	$3,600	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$100	B
Motor Control Center	90%			2037	* *	5	$4,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$49,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q

Asset # : 13592

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2033	* *	1	$62,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 875 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$36,000	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$15,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 250 Gals								
Main Tank	50%			2052	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Underground								
Explanation : One 5000 Gals								
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$133,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2029	* *	10	$14,800	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	60%			2029	* *	1		B
Exit, LED	40%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$4,800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$18,100	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$39,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q

Asset # : 13592

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$3,900	2044	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Oil Piping								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$160,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th Floor Penthouse								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$8,000	B
Terminal Devices								
Air Handler	50%	Now	$10,100	2029	* *	1	$45,000	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Balancing Is Required								
Convector/Radiator	50%			2041	* *	1	$26,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2037	* *	1	$166,100	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th Floor Penthouse								
Explanation : 2 Units								
Ext Pkg Unit - Cooling	5%			2029	* *	2	$500	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2050	* *	4	$8,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2032	* *	1	$99,900	B
Heat Rejection								
Air Condenser Unit	100%	Now	$7,500	2032	* *	2	$90,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 6th Floor Main Roof								
Explanation : Dual Speed System Malfunctioning, Operating Only In High Speed Mode								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$142,500	B
Exhaust Fans								
Interior	95%			2032	* *	2	$4,700	B
Roof	5%			2032	* *	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2041	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. FOR LAW ENFORCEMENT AND PUBLIC SAFETY - Q

Asset # : 13592

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2023	$43,600	2	$2,400	B
HW Heat Exchanger								
High Temp	100%			2050	* *	4	$16,000	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Penthouse								
Explanation : For Heating								
Sanitary Piping								
Cast Iron	100%	Now	$8,100	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 2%								
Location : 3rd Floor Gymnasium								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Pool Filter/Treatment								
Sand	100%			2041	* *	4	$40,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$10,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	75%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 75%								
Location : 1-6								
Explanation : 3 Passenger Units								
Hydraulic	25%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 25%								
Location : 1-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$81,500	B
Sprinkler								
Generic	100%			2044	* *	1-2	$45,300	B
Fire Pump								
Generic	100%			2033	* *	1	$30,200	B
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q**		
Address	**: 74-20 COMMONWEALTH BOULEVARD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q566**
Program / Asset #	**: BOE1038.000 / 13591**	**Yr Built/Renovated**	**: 2003 /**
Area Sq Ft	**: 272,866**	**Project Type**	**: EDUCATION**
Date of Survey	**: 11-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,ph**		
Block	**: 7870 Lot : 72**	**BIN**	**: 4529899**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$632,300	$192,300
Interior Architecture	$423,500	$286,700
Electrical		$1,242,100
Mechanical	$55,300	$145,000
Total	**$1,111,100**	**$1,866,000**
Priority A	$632,300	$192,300
Priority B	$317,400	$1,512,400
Priority C	$161,400	$161,400
Total	**$1,111,100**	**$1,866,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,400			
Interior Architecture	$69,600		$67,900	$5,000
Electrical	$64,600	$21,800	$30,000	$23,100
Mechanical	$147,800	$85,300	$123,400	$73,600
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$325,200**	**$117,000**	**$231,100**	**$111,600**
Priority A	$33,400			
Priority B	$222,200	$117,000	$171,600	$106,500
Priority C	$69,600		$59,500	$5,000
Total	**$325,200**	**$117,000**	**$231,100**	**$111,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q

Asset # : 13591

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$307,000	A
Pre-Cast Concrete	7%			LIFE	* *	5	$77,600	A
Window Wall	3%			2050	* *	5	$19,200	A
Windows								
Aluminum	97%			2040	* *	5	$22,400	A
Metal Louvers	3%			2033	* *	10	$4,300	A
Parapets								
Masonry: Brick	93%			LIFE	* *	5-10	$181,500	A
Pre-Cast Concrete	7%			LIFE	* *	5	$25,100	A
Roof								
Fiberglass Panel	10%			2033	* *	1		A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance Side								
Explanation : Canopies Along Building Perimeter								
IRMA/Protected Membrane	75%	Now	$238,900	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At Drains								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Kitchen								
Metal Panel	15%			2037	* *	10	$46,200	A
Interior								
Floors								
Carpet	5%			2023	$100,600	3	$25,100	C
Cast in Place Concrete	12%			LIFE	* *	5	$175,400	C
Ceramic Tile	3%			2033	* *	5	$10,000	C
Terrazzo	3%			LIFE	* *	5	$15,700	C
Vinyl Tile	70%			2029	* *	3	$87,700	C
Wood	7%			2052	* *	5	$43,900	C
Interior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$147,300	C
Glass: Single Pane	2%			LIFE	* *	5	$8,500	C
Gypsum Board	8%			LIFE	* *	5-10	$38,500	C
Masonry: Brick	5%			LIFE	* *	10	$4,300	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$28,300	C
Ceilings								
AcousTile,Adhered	5%			2037	* *	5	$16,700	B
AcousTileSusp.Lay-In	75%			2037	* *	5	$250,600	B
Exposed Struc: Steel	15%			LIFE	* *	10	$100,200	B
Gypsum Board	5%			LIFE	* *	5-10	$57,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q
Asset # : 13591

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 5000 Amperes								
Transformers								
Dry Type	100%			2037	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (1) 1000 Kva, 480/208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$1,000	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$5,900	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$200	B
Motor Control Center	90%			2037	* *	5	$5,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$6,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$68,900	B
Generators								
Diesel	100%			2033	* *	1	$86,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor Roof								
Explanation : Emergency Generator Rated @ 600 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$49,800	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$20,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator								
Explanation : 275 Gallons Capacity								
Main Tank	50%			2052	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q
Asset # : 13591

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$200,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$700	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$6,600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$235,500	1	$25,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$806,000	1-3	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$221,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$16,500	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$27,700	B
Convector/Radiator	80%			2037	* *	1	$57,800	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q

Asset # : 13591

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$103,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Units In Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$16,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$138,300	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$155,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$197,100	B
Exhaust Fans								
Interior	80%			2029	* *	2	$5,500	B
Roof	20%			2029	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$60,400	2	$3,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$13,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : (1) B,1,2,3,4,5 (1) B-6								
Explanation : Two Elevators								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$112,800	B
Sprinkler								
Generic	100%			2044	* *	1-2	$62,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. FOR TEACHING, LIBERAL ARTS & SCIENCES - Q

Asset # : 13591

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2033	* *	1	$41,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **H. S. OF ARTS & BUSINESS - Q**
Address : **105-25 HORACE HARDING EXP. @ WESTSIDE AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q456**
Program / Asset # : **BOE0880.000 / 1473** | **Yr Built/Renovated** : **1973 / 2011**
Area Sq Ft : **98,000** | **Project Type** : **EDUCATION**
Date of Survey : **12-Mar-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1963** **Lot** : **5** | **BIN** : **4048306**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$179,700	$45,300
Interior Architecture	$94,200	$795,800
Electrical	$708,400	$907,600
Total	**$982,300**	**$1,748,700**
Priority A	$179,700	$45,300
Priority B	$708,400	$907,600
Priority C	$94,200	$795,800
Total	**$982,300**	**$1,748,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,000	$18,600		$8,000
Interior Architecture			$13,400	$34,300
Electrical	$3,900	$3,900	$4,300	$14,700
Mechanical	$5,400	$5,900	$12,400	$5,900
Total	**$26,300**	**$28,400**	**$30,000**	**$62,800**
Priority A	$17,000	$18,600		$8,000
Priority B	$9,300	$9,800	$16,700	$50,800
Priority C			$13,400	$4,000
Total	**$26,300**	**$28,400**	**$30,000**	**$62,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. OF ARTS & BUSINESS - Q

Asset # : 1473

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$17,000	LIFE	* *	5	$12,900	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Parking Area								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,200	A
Masonry: Brick	10%			LIFE	* *	5	$5,200	A
Metal Sect. OHD	5%			2028	* *	5	$8,100	A
Stucco Cement	70%			2036	* *	5	$90,500	A
Windows								
Aluminum	100%			2048	* *	5	$6,800	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$2,300	A
Metal Panel	5%			2043	* *	5	$1,200	A
Metal Rail	20%			2036	* *	5-10	$21,700	A
Stucco Cement	70%			2036	* *	5	$10,900	A
Roof								
Built-Up (BUR)	100%	Now	$134,500	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Lower Roof								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Lower Roof								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$42,400	C
Vinyl Tile	25%	Now	$94,200	2028	* *	3	$12,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Cafeteria Entrance								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria, Corridor(s)								
Vinyl Tile	60%			2023	$753,300	3	$29,100	C
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Parking Area								
Ceramic Tile	5%			2032	* *	5	$7,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,900	C
Gypsum Board	25%			LIFE	* *	5	$22,000	C
Metal Panel	45%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	40%			2028	* *	5	$60,400	B
Exposed Concrete	25%			LIFE	* *	5	$4,700	B
Plaster	35%			LIFE	* *	5	$26,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. OF ARTS & BUSINESS - Q

Asset # : 1473

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$400	B
Raceway								
Conduit	100%			2023	$121,200	1		B
Panelboards								
Molded Case Bkrs	80%			2022	$110,500	5	$1,700	B
Molded Case Bkrs	20%			2031	* *	5	$400	B
Wiring								
Thermoplastic	100%			2023	$133,300	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$396,800	10	$39,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	48%			2018	$380,900	10	$38,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2023	$15,900	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$10,400	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$34,100	10	$300	B
Alarm								
Security System								
No Component	30%							D
Generic	70%			2028	* *	1	$21,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Garage And Outside								
Explanation : CCTV Surveillance Cameras								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. OF ARTS & BUSINESS - Q

Asset # : 1473

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$289,500	1-3	$15,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2028	* *	1	$42,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 8 Rtu's								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	70%			2028	* *	2	$3,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 70%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 6 Package Units								
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,200	B
Exhaust Fans								
Interior	30%			2023	$33,300	2	$800	B
Roof	70%			2028	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%			2021	$15,600	4	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

H. S. OF ARTS & BUSINESS - Q

Asset # : 1473

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2033	* *	1-2	$7,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **H.S. FOR SPORTS MANAGEMENT - BK**		
Address	: **2865 W. 19TH STREET @ MERMAID AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K728**
Program / Asset #	: **BOE1079.000 / 14425**	**Yr Built/Renovated**	: **1916 / 2010**
Area Sq Ft	: **18,324**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **7020** **Lot** : **39**	**BIN**	: **3329331**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$21,800	
Electrical	$182,800	
Total	**$204,600**	
Priority B	$182,800	
Priority C	$21,800	
Total	**$204,600**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture	$5,600	$14,000	$1,100	$2,800
Electrical	$300	$300	$400	$20,500
Mechanical	$1,700	$1,200	$1,300	$3,600
Total	**$7,600**	**$15,400**	**$2,800**	**$26,900**
Priority B	$2,000	$1,500	$1,700	$26,600
Priority C	$5,600	$14,000	$1,100	$300
Total	**$7,600**	**$15,400**	**$2,800**	**$26,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. FOR SPORTS MANAGEMENT - BK
Asset # : 14425

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2058	* *	10		A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Note: This Is A Leased Building								
Masonry: Brick	90%			LIFE	* *	5		A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5		A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5		A
Parapets								
Masonry: Brick	35%			LIFE	* *	5		A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5		A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
No Component	60%							D
Roof								
Built-Up (BUR)	40%			2028	* *	10		A
Modified Bitumen	60%			2033	* *	10		A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,500	C
Ceramic Tile	5%			2032	* *	5	$1,100	C
Terrazzo	5%	0-2	$3,400	LIFE	* *	5	$900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%			2028	* *	3	$800	C
Vinyl Tile	10%	Now	$2,200	2018	$21,800	3	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	65%			2051	* *	5	$27,300	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$1,000	C
Plaster	95%			LIFE	* *	5	$5,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. FOR SPORTS MANAGEMENT - BK
Asset # : 14425

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2043	* *	5	$2,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
AcousTileConcealSpLn	10%			2043	* *	5	$2,800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	80%			LIFE	* *	5	$11,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 400 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$100	B
Raceway								
Conduit	100%			2023	$15,500	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$23,000	5	$400	B
Wiring								
Thermoplastic	100%			2023	$13,100	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$137,700	10	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$1,300	1		B
Exit, Battery	50%			2031	* *	10	$500	B
Exterior Lighting								
HID	100%			2018	$6,400	10		B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. FOR SPORTS MANAGEMENT - BK
Asset # : 14425

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2018	$45,100	1-3	$2,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$4,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Next To Boiler Room								
Explanation : 1 Tank								
Conversion Equipment								
Hot Water Boiler	100%	Now	$800	2036	* *	1	$6,700	B
Damaged, Extent : Moderate, Area Affected : 100%								
Location : Ground Floor Boiler Room, Defective Combustion Air Damper								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor Boiler Room								
Explanation : 1 Hot Water Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$1,100	B
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$4,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2023	$17,900	1		B
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$4,100	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Plastic/PVC	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along The Side Of The Building								
Explanation : Newly Installed Gutters And Leaders								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **H.S. OF ECONOMICS AND FINANCE -M**		
Address	: **100 TRINITY PLACE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **LEASE-M833**
Program / Asset #	: **BOE1076.000 / 14422**	**Yr Built/Renovated**	: **1957 /**
Area Sq Ft	: **60,732**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7,9,11,p**		
Block	: **52** **Lot** : **1**	**BIN**	: **1001037**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$451,800	
Electrical	$397,400	$486,700
Mechanical		$431,400
Total	**$849,200**	**$918,100**
Priority B	$397,400	$918,100
Priority C	$451,800	
Total	**$849,200**	**$918,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,300			
Interior Architecture	$73,000			$11,600
Electrical	$28,200	$2,300	$2,000	$64,400
Mechanical	$29,800	$13,400	$54,300	$19,000
Elevators/Escalators	$15,800	$15,800	$15,800	$15,800
Total	**$158,000**	**$31,500**	**$72,100**	**$110,800**
Priority A	$11,300			
Priority B	$117,700	$31,500	$72,100	$99,200
Priority C	$29,000			$11,600
Total	**$158,000**	**$31,500**	**$72,100**	**$110,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
H.S. OF ECONOMICS AND FINANCE -M
Asset # : 14422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5		A
Concrete Masonry Unit	5%			LIFE	* *	5		A
Masonry: Brick	80%			LIFE	* *	5		A
Metal/Glass Curt Wall	5%			LIFE	* *	5		A
Metal Panel	5%			2043	* *	5-10		A
Windows								
Aluminum	100%	Now	$11,300	2039	* *	5	$1,200	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Not Accessible	100%							D
Roof								
Not Accessible	100%							D
Interior								
Floors								
Carpet	10%	Now	$2,200	2022	$44,800	3	$11,200	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$4,200	2032	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	45%	Now	$32,500	2018	$325,000	3	$12,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	40%	Now	$14,400	2028	* *	3	$11,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$8,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$3,700	2032	* *	5	$1,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	85%	Now	$79,800	LIFE	* *	5	$16,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%	Now	$10,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
H.S. OF ECONOMICS AND FINANCE -M
Asset # : 14422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	45%	Now	$11,400	2036	* *	5	$16,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$4,600	B
Plaster	50%	Now	$32,600	LIFE	* *	5	$23,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	60%			2023	$54,700	5	$100	B
Molded Case Bkrs	40%			2023	$36,400	5	$500	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Tray	10%			2021	$8,700	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	90%			2022	$93,200	5	$1,200	B
Wiring								
Braided Cloth	30%	2-4	$27,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2023	$63,900	1		B
Motor Controllers								
Locally Mounted	10%			2021	$2,200	5		B
Motor Control Center	90%			2021	$160,300	5	$1,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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DEPARTMENT OF EDUCATION - 040
H.S. OF ECONOMICS AND FINANCE -M
Asset # : 14422

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	66%			2018	$301,300	10	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2028	* *	10	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	10%			2028	* *	10	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Lobby								
Explanation : T-5 Lamps								
HID	2%			2018	$4,200	10		B
Incandescent	2%			2018	$9,100	2		B
Egress Lighting								
Emergency, Service	10%			2028	* *	1		B
Emergency, Battery	40%			2018	$8,400	10	$4,800	B
Exit, LED	5%			2051	* *	1		B
Exit, Service	15%			2028	* *	1		B
Exit, Service	30%			2018	$2,500	1		B
Exterior Lighting								
HID	50%			2018	$10,600	10	$100	B
Incandescent	50%			2018	$22,800	2		B
Alarm								
Security System								
No Component	70%							D
Generic	30%	Now	$52,400	2033	* *	1	$5,000	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$9,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2043	* *	1		B
Conversion Equipment								
Heat Exchanger	10%			2026	* *	1	$2,500	B
Pres. Reducing Valve/LP Steam	90%			2032	* *	5	$2,700	B

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DEPARTMENT OF EDUCATION - 040
H.S. OF ECONOMICS AND FINANCE -M
Asset # : 14422

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	10%			2039	* *	4	$400	B
Steam Piping/Pump	90%			2033	* *	4	$2,200	B
Terminal Devices								
Air Handler	88%			2023	$273,900	1	$27,100	B
Convector/Radiator	10%			2028	* *	1	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Floors Except The 7th								
Explanation : Hydronic Loop								
Fan Coil Unit/Heat	2%			2028	* *	1	$300	B
Air Conditioning								
Energy Source								
Electricity	5%			2031	* *	1		B
Steam/HW System	95%			2043	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	95%			2026	* *	1	$51,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : One Unit Uses Lithium Bromide And Water As Refrigerant								
Int Pkg Unit - Cooling	3%			2017	$22,300	2	$100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement - Supplies Gym								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : 2 Units								
Ext Pkg Unit - Cooling	2%			2028	* *	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Glycol Unit								
Distribution								
Chilled Wtr Pipe/Pump	95%			2033	* *	4	$2,300	B
No Component	5%							D
Terminal Devices								
Air Handler/Cool/Ht	95%			2028	* *	1	$29,200	B
No Component	5%							D
Heat Rejection								
Water Cool Tower	95%	Now	$15,700	2021	$157,400	2	$38,000	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Cooling Tower, Roof								
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,700	B

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DEPARTMENT OF EDUCATION - 040
H.S. OF ECONOMICS AND FINANCE -M
Asset # : 14422

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	5%	Now		2023	$2,300	2	$100	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Roof, Exhaust Fan								
Explanation : Enclosure Leaks Water Into The Duct								
No Component	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Fan Rooms Throughout								
Explanation : Ventilation Is Carried Out Through Air Handlers								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2028	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Gravity Tank Supplied By Booster Pump System And Used For Sprinkler Service								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$4,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$3,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit Travels From Basement: 10th Floor,3 Units Travel From 1st: 10th Floor And One Side Walk Unit Goes Basement: 1st Floor Condemned								
Explanation : 4 Units Plus Side Walk Elevator								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$25,100	B
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **H.S. OF FASHION INDUSTRIES - M**				
Address	: **225 W. 24 STREET BTWN: 7 AVE., 8 AVE.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M600**
Program / Asset #	: **BOE0142.000 / 1632**			**Yr Built/Renovated**	: **1940 / 2010**
Area Sq Ft	: **302,400**			**Project Type**	: **EDUCATION**
Date of Survey	: **09-Dec-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,9,11,12**				
Block	: **774**	**Lot**	: **19**	**BIN**	: **1014174**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$4,023,300	$571,400
Interior Architecture	$1,448,800	$440,800
Electrical	$1,374,700	$742,100
Mechanical	$838,200	$1,774,000
Total	**$7,685,000**	**$3,528,400**
Priority A	$4,023,300	$571,400
Priority B	$2,212,900	$2,573,900
Priority C	$1,448,800	$383,000
Total	**$7,685,000**	**$3,528,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$34,900	
Interior Architecture	$33,400		$7,000	$18,200
Electrical	$26,700	$7,600	$9,300	$11,600
Mechanical	$51,700	$30,500	$39,700	$29,100
Elevators/Escalators	$71,100	$71,100	$71,100	$71,100
Total	**$182,900**	**$109,200**	**$162,000**	**$130,000**
Priority A			$34,900	
Priority B	$149,500	$109,200	$121,600	$111,700
Priority C	$33,400		$5,500	$18,200
Total	**$182,900**	**$109,200**	**$162,000**	**$130,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$149,300	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$2,500	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$12,700	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Steel	100%	Now	$4,023,300	2047	* *	5	$422,100	A
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Classroom(s)								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Light, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Classroom(s)								
Weather Strip Missing, Extent : Light, Area Affected : 25%								
Location : Throughout								
Parapets								
Copper/Terne	2%			2042	* *	5	$500	A
Masonry: Brick	73%			LIFE	* *	5	$3,600	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Metal Security Bars	20%			2062	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	45%			2032	* *	10	$26,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Paver: Asphalt	40%			2037	* *	10	$34,700	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Plaza Roof: Stone Panels	15%			2052	* *			A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lower Roof								
Explanation : Under Construction								
Interior								
Floors								
Asphalt Poured	3%			2020	$73,800	5	$5,500	C
Cast in Place Concrete	10%			LIFE	* *	5	$79,800	C
Mosaic Tile	5%			2035	* *	5	$45,600	C
Quarry Tile	2%			2027	* *	5	$10,900	C
Terrazzo	5%			LIFE	* *	5	$14,200	C
Vinyl Tile	5%			2030	* *	3	$9,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Various								
Vinyl Tile	35%	2-4	$1,239,800	2032	* *	3	$47,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement, Various Other Locations								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Basement, Various Classrooms								
Explanation : 9x9 Tile								
Wood	20%	Now	$157,600	2037	* *	5	$68,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Various Classrooms On Every Floor								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Various Classrooms Throughout								
Wood	15%			2050	* *	5	$102,600	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Various Classrooms On Every Floor								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$11,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	59%			LIFE	* *	5	$65,400	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Wood	3%			LIFE	* *	5	$44,300	C

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	1%			2027	* *	5	$3,100	B
Exposed Concrete	69%			LIFE	* *	5	$33,200	B
Plaster	30%			LIFE	* *	5	$57,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2048	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2500 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2039	* *	5	$900	B
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$6,600	B
Raceway								
Conduit	70%			2022	$283,500	1		B
Conduit	30%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$300	B
Fused Toggle Switch	5%	2-4	$18,400	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : 7th Floor								
Molded Case Bkrs	20%			2030	* *	5	$1,300	B
Molded Case Bkrs	70%			2044	* *	5	$4,600	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2048	* *	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$1,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2030	* *	10	$196,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2022	$111,900	10	$11,200	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Classroom								
Explanation : T-12 Lamps								
Fluorescent	2%			2022	$44,800	10	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	3%			2022	$31,100	10	$200	B
Incandescent	2%			2017	$44,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$105,200	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$27,800	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$1,042,100	1-3	$53,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2032	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2031	* *	5	$14,500	B
Distribution								
Steam Piping/Pump	100%	Now	$395,400	2032	* *	4	$12,000	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Pipes, Condensate Tank, Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	40%			2022	$610,700	1	$60,400	B
Convector/Radiator	60%			2027	* *	1	$47,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$349,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$135,900	B
Exhaust Fans								
Roof	100%			2022	$225,200	2	$7,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$845,800	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$26,400	2032	* *	4	$24,200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Large Tanks, One Out Of Service And Bypassed / 1 Small Tank Serves Kitchen								
Sanitary Piping								
Cast Iron	100%	Now	$61,500	LIFE	* *	1		B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 - B To 9 / 4 - 1 To 9								
Explanation : 6 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$127,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF FASHION INDUSTRIES - M
Asset # : 1632

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$13,700	B
Fire Pump								
Generic	100%			2031	* *	1	$45,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

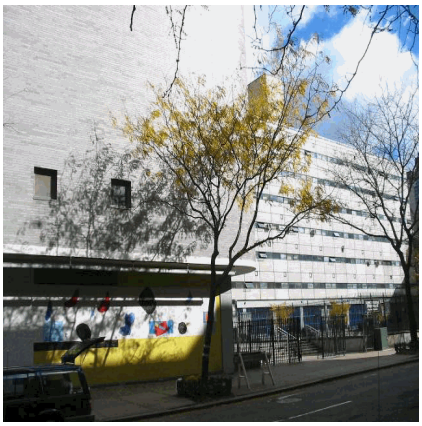
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **H.S. OF GRAPHIC COMMUN. ART - M**		
Address	: **439 W. 49 ST @9TH - 10TH AVES**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M625**
Program / Asset #	: **BOE0145.000 / 540**	**Yr Built/Renovated**	: **1958 / 2012**
Area Sq Ft	: **254,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7**		
Block	: **1059** **Lot** : **15**	**BIN**	: **1026646**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$314,200	$336,900
Interior Architecture	$492,600	$2,238,600
Electrical	$240,200	$1,980,400
Mechanical	$146,600	$1,302,700
Total	**$1,193,700**	**$5,858,600**
Priority A	$314,200	$336,900
Priority B	$676,500	$3,283,100
Priority C	$202,900	$2,238,600
Total	**$1,193,700**	**$5,858,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,300			
Interior Architecture	$90,600		$31,400	$35,700
Electrical	$38,700	$4,700	$5,300	$7,300
Mechanical	$61,900	$44,100	$65,000	$56,300
Elevators/Escalators	$47,200	$47,200	$47,200	$47,200
Total	**$277,700**	**$96,000**	**$148,900**	**$146,400**
Priority A	$39,300			
Priority B	$147,800	$96,000	$148,900	$110,700
Priority C	$90,600			$35,700
Total	**$277,700**	**$96,000**	**$148,900**	**$146,400**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF GRAPHIC COMMUN. ART - M
Asset # : 540

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Fiberglass Panel	60%			2033	* *	5	$430,600	A
Masonry: Brick	30%			LIFE	* *	5	$114,800	A
Masonry: Granite	5%			LIFE	* *	5	$14,400	A
Mosaic Tile	5%			2044	* *	10	$29,900	A
Windows								
Aluminum	100%			2049	* *	5	$23,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2041	* *	5-10	$105,600	A
Roof								
Built-Up (BUR)	98%	Now	$32,100	2032	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Skylight, Metal/Glass	2%			2054	* *	10	$7,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$146,900	C
Ceramic Tile	5%			2033	* *	5	$16,800	C
Terrazzo	10%			LIFE	* *	5	$52,500	C
Vinyl Tile	20%			2024	$652,100	3	$33,600	C
Vinyl Tile	20%			2019	$652,100	3	$33,600	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	25%			2024	$815,200	3	$42,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Wood	10%			2059	* *	5	$63,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$91,400	C
Glass Block	30%			LIFE	* *	10	$45,700	C
Metal Panel	5%			LIFE	* *	10	$8,600	C
Marble Panels	5%			LIFE	* *	10	$7,600	C
Plaster	10%			LIFE	* *	5-10	$32,400	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$38,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF GRAPHIC COMMUN. ART - M
Asset # : 540

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2037	* *	5	$62,800	B
AcousTileConcealSpLn	10%	Now	$49,300	2029	* *	5	$19,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Exposed Concrete	70%			LIFE	* *	5-10	$274,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2500 Amps Main Disconect Switch								
Switchgear / Switchboard								
Fused Disc Sw	10%			2034	* *	5	$100	B
Molded Case Bkrs	10%			2050	* *	5	$600	B
Molded Case Bkrs	80%			2024	$242,900	5	$4,400	B
Raceway								
Conduit	70%			2024	$283,500	1		B
Conduit	20%			2034	* *	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Fused Knife Sw	15%	2-4	$55,200	2049	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	5%	2-4	$18,400	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium, Auditorium And Boiler Room								
Molded Case Bkrs	65%			2023	$239,300	5	$3,600	B
Molded Case Bkrs	10%			2032	* *	5	$600	B
Molded Case Bkrs	5%			2046	* *	5	$300	B
Wiring								
Braided Cloth	45%	2-4	$185,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$123,300	1		B
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
H.S. OF GRAPHIC COMMUN. ART - M
Asset # : 540

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	75%			2022	$50,400	5	$1,100	B
Locally Mounted	20%	2-4	$13,400	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	5%			2041	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	* *	10	$201,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2019	$19,100	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$27,100	B
Exit, Service	50%			2034	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$700	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$146,400	1	$15,600	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2024	$626,500	1-3	$33,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$69,500	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$222,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
H.S. OF GRAPHIC COMMUN. ART - M
Asset # : 540

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$91,000	2034	* *	4	$11,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2024	$562,200	1	$55,600	B
Convector/Radiator	60%			2029	* *	1	$43,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2022	$167,800	2	$700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units								
Ext Pkg Unit - Cooling	10%			2032	* *	2	$1,400	B
Window/Wall Unit	75%			2019	$401,900	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$198,100	B
Exhaust Fans								
Interior	40%			2024	$115,300	2	$2,800	B
Roof	10%			2024	$20,700	2	$700	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$22,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$13,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-7								
Explanation : 1 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
H.S. OF GRAPHIC COMMUN. ART - M
Asset # : 540

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-7								
Explanation : 12 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$113,300	B
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$3,200	B
Fire Pump								
Generic	100%			2033	* *	1	$42,000	B
Chemical System								
Wet	20%			2019	$5,400	1-3	$10,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								
No Component	80%							D

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **HARRY S. TRUMAN HIGH SCHOOL - BX**		
Address	: **750 BAYCHESTER AVE. BTWN: BARTOW AVE., DONIZETTI PL.**		
Borough	: **BRONX**	**Agency's Number**	: **X455**
Program / Asset #	: **BOE0330.000 / 348**	**Yr Built/Renovated**	: **1973 / 1998**
Area Sq Ft	: **528,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7,ph**		
Block	: **5141** **Lot** : **150**	**BIN**	: **2097470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$362,500	$1,012,500
Interior Architecture	$502,900	$586,700
Electrical	$524,300	$5,463,900
Mechanical	$1,050,500	$2,583,900
Total	**$2,440,200**	**$9,647,000**
Priority A	$362,500	$1,012,500
Priority B	$2,012,400	$8,254,800
Priority C	$65,300	$379,800
Total	**$2,440,200**	**$9,647,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,300		$8,200	$23,500
Interior Architecture	$83,600	$27,900	$26,100	$54,000
Electrical	$39,600	$34,800	$43,200	$33,800
Mechanical	$135,100	$129,200	$232,000	$181,100
Elevators/Escalators	$48,400	$48,400	$48,400	$48,400
Total	**$320,000**	**$240,200**	**$357,900**	**$340,700**
Priority A	$13,300		$8,200	$23,500
Priority B	$223,000	$212,300	$323,600	$263,300
Priority C	$83,600	$27,900	$26,100	$54,000
Total	**$320,000**	**$240,200**	**$357,900**	**$340,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HARRY S. TRUMAN HIGH SCHOOL - BX
Asset # : 348

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	35%			LIFE	* *	5	$139,000	A
Metal Panel	5%			2042	* *	5-10	$136,500	A
Pre-Cast Concrete	60%			LIFE	* *	5	$774,300	A
Windows								
Aluminum	98%			2038	* *	5	$47,000	A
Metal Louvers	2%			2031	* *	10	$6,000	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$6,100	A
Metal Panel	35%			2042	* *	5	$16,400	A
Metal Rail	10%			2035	* *	5-10	$21,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Roof								
Built-Up (BUR)	50%			2027	* *	10	$123,300	A
Cast in Place Concrete	50%	Now	$202,000	LIFE	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Terrace Over First Floor								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$106,700	C
Ceramic Tile	5%			2031	* *	5	$34,800	C
Ceramic Tile	3%			2031	* *	5	$20,900	C
Sheet Vinyl/Rubber	5%			2027	* *	5	$52,200	C
Terrazzo	5%			LIFE	* *	5	$27,200	C
Vinyl Tile	62%			2027	* *	3	$215,900	C
Wood	10%			2050	* *	5	$130,600	C
Under Construction	3%							D
Interior Walls								
Concrete Masonry Unit	27%			LIFE	* *	5	$85,300	C
Folding Partition	3%			2030	* *	5	$59,300	C
Masonry: Brick	8%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$59,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$63,200	C

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DEPARTMENT OF EDUCATION - 040
HARRY S. TRUMAN HIGH SCHOOL - BX
Asset # : 348

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%	0-2	$204,700	2035	* *	5	$81,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : First And Second Floors								
AcousTileSusp.Lay-In	27%			2027	* *	5	$175,800	B
Exposed Concrete	37%			LIFE	* *	5	$37,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	8%	Now	$145,000	2027	* *			B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Basement Corridor(s)								
Worn/Eroded, Extent : Severe, Area Affected : 75%								
Location : Basement Corridor								
Under Construction	3%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 4 Main Switches @ 6000 Amps Each - Providing Service To Other Nearby Schools								
Transformers								
Dry Type	100%			2027	* *	5	$1,600	B
Switchgear / Switchboard								
Fused Disc Sw	50%			2032	* *	5	$1,000	B
Fused Disc Sw	50%			2022	$227,700	5	$1,000	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2030	* *	5	$3,400	B
Molded Case Bkrs	30%			2038	* *	5	$3,400	B
Molded Case Bkrs	40%			2021	$225,500	5	$4,600	B
Wiring								
Thermoplastic	70%			2022	$431,700	1		B
Thermoplastic	30%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$20,200	5	$600	B
Motor Control Center	80%			2035	* *	5	$9,400	B
Ground								

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DEPARTMENT OF EDUCATION - 040
HARRY S. TRUMAN HIGH SCHOOL - BX
Asset # : 348

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$133,400	B
Generators								
Diesel	100%			2025	* *	1	$167,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 400 Kw Onan								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$96,300	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$13,800	B
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$3,634,100	10	$362,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	10%			2022	$198,000	10	$1,500	B
Damaged Fixtures, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Explanation : Mercury								
Incandescent	5%			2017	$213,800	2	$500	B
Egress Lighting								
Emergency, Service	50%			2017	$39,300	1		B
Exit, Service	50%	2-4	$39,300	2032	* *	1		B
Damaged Fixtures, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$183,700	10	$1,400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$75,900	1	$8,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$259,900	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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DEPARTMENT OF EDUCATION - 040
HARRY S. TRUMAN HIGH SCHOOL - BX
Asset # : 348

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Provided From Nearby Co Op City - Housing Development								
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	$230,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	$23,000	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$144,100	B
Convector/Radiator	30%			2027	* *	1	$45,200	B
Fan Coil Unit/Heat	20%			2022	$1,619,300	1	$30,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	75%			2031	* *	1	$378,100	B
Int Pkg Unit - Cooling	10%			2023	$696,400	2	$2,900	B
No Component	15%							D
Distribution								
Chilled Wtr Pipe/Pump	75%			2042	* *	4	$17,200	B
No Component	25%							D
Terminal Devices								
Air Handler/Cool/Ht	75%			2027	* *	1	$216,100	B
No Component	25%							D
Heat Rejection								
Air Condenser Unit	10%			2022	$91,800	2	$32,400	B
Water Cool Tower	75%	0-2	$989,500	2027	* *	2	$281,000	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Units Are Damaged And Leaking, Roof								
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$259,500	B
Exhaust Fans								
Interior	40%			2027	* *	2	$5,700	B
Roof	60%			2027	* *	2	$8,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$46,100	B

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DEPARTMENT OF EDUCATION - 040
HARRY S. TRUMAN HIGH SCHOOL - BX
Asset # : 348

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Pool Filter/Treatment								
Under Construction	100%							D
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (6) B-7 (1) S B - 7								
Explanation : 7 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$243,800	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$6,500	B
Fire Pump								
Generic	100%			2025	* *	1	$87,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **HEALTH PROFESSIONS HIGH SCHOOL-M**		
Address	: **345 E. 15 ST. NEAR SECOND AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M420**
Program / Asset #	: **BOE0129.000 / 1622**	**Yr Built/Renovated**	: **1906 / 2008**
Area Sq Ft	: **177,869**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3,5**		
Block	: **922** **Lot** : **8**	**BIN**	: **1020419**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$428,200	$83,200
Interior Architecture	$2,317,000	$272,600
Electrical	$164,500	$1,776,000
Mechanical	$111,200	$1,586,000
Total	**$3,020,900**	**$3,718,000**
Priority A	$428,200	$83,200
Priority B	$511,500	$3,457,200
Priority C	$2,081,200	$177,500
Total	**$3,020,900**	**$3,718,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,800	$23,700		$1,600
Interior Architecture		$4,100	$16,300	$8,200
Electrical	$3,500	$1,900	$1,400	$1,400
Mechanical	$46,000	$10,000	$18,000	$5,700
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$95,200**	**$49,600**	**$45,600**	**$26,700**
Priority A	$35,800	$23,700		$1,600
Priority B	$59,400	$21,800	$29,200	$16,900
Priority C		$4,100	$16,300	$8,200
Total	**$95,200**	**$49,600**	**$45,600**	**$26,700**

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DEPARTMENT OF EDUCATION - 040
HEALTH PROFESSIONS HIGH SCHOOL-M
Asset # : 1622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$142,500	LIFE	* *	5	$83,200	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$17,800	A
Stucco Cement	10%			2036	* *	5	$29,700	A
Windows								
Aluminum	100%	Now	$285,700	2039	* *	5	$29,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$7,500	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Exterior Face								
Metal Panel	10%			2033	* *	5	$3,200	A
Roof								
Built-Up (BUR)	86%	Now	$9,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *			A
Metal Panel	5%			2036	* *	10	$8,900	A
Skylight, Metal/Glass	1%	Now	$26,600	2033	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Over Stair And Auditorium								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Over Stair And Auditorium								
Skylight, Plastic	3%			2036	* *	1		A
Interior								
Floors								
Ceramic Tile	15%			2032	* *	5	$32,700	C
Mosaic Tile	10%	Now	$202,400	2028	* *	5	$27,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vinyl Tile	15%			2028	* *	3	$12,300	C
Vinyl Tile	30%	Now	$190,400	2018	$634,600	3	$24,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	30%			2038	* *	5	$122,500	C

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DEPARTMENT OF EDUCATION - 040
HEALTH PROFESSIONS HIGH SCHOOL-M
Asset # : 1622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Gypsum Board	5%			LIFE	* *	5	$15,500	C
Masonry: Brick	15%	Now	$268,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%			LIFE	* *			C
Plaster	75%	0-2	$724,400	LIFE	* *	5	$116,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	15%	Now	$102,600	2028	* *	5	$20,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
Location : Gymnasium								
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$3,400	B
Masonry: Infill Arch	5%			LIFE	* *			B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : At Vault								
Explanation : Corroded Steel Members								
Plaster	70%	Now	$133,300	LIFE	* *	5	$95,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$700	B
Raceway								
Conduit	90%			2023	$182,200	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2045	* *	5	$3,700	B
Molded Case Bkrs	5%			2045	* *	5	$200	B

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DEPARTMENT OF EDUCATION - 040
HEALTH PROFESSIONS HIGH SCHOOL-M
Asset # : 1622

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$500	B
Locally Mounted	50%			2040	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$1,336,900	10	$133,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$12,300	1		B
Exit, Battery	50%			2023	$61,500	10	$4,900	B
Exterior Lighting								
HID	100%			2023	$61,900	10	$500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2031	* *	1	$5,500	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2031	* *	1-3	$9,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2033	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2026	* *	5	$8,700	B

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DEPARTMENT OF EDUCATION - 040
HEALTH PROFESSIONS HIGH SCHOOL-M
Asset # : 1622

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$59,000	2023	$1,180,700	4	$7,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Lobby Ceiling								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Condensate Pump								
Terminal Devices								
Air Handler	20%	Now	$9,100	2023	$182,300	1	$16,200	B
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Basement, Fan Room								
Convector/Radiator	80%			2028	* *	1	$37,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$52,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,200	B
Exhaust Fans								
Roof	100%	Now	$6,700	2023	$134,500	2	$3,600	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Roof								
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2043	* *	1		B
Galv Iron/Steel	80%	Now	$20,200	2028	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 5%								
Location : Basement, Malfunctioning								
HW Heat Exchanger								
Low Temp	100%	0-2	$5,200	2023	$52,500	4	$14,400	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

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HEALTH PROFESSIONS HIGH SCHOOL-M
Asset # : 1622

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit From 1st : 5th Floor, One Unit From Basement : 5th Floor								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **HERBERT H. LEHMAN H.S. - BX**		
Address	: **3000 E. TREMONT AVENUE @HUTCHINSON RIVER PKWY.**		
Borough	: **BRONX**	**Agency's Number**	: **X405**
Program / Asset #	: **BOE0320.000 / 364**	**Yr Built/Renovated**	: **1972 / 2011**
Area Sq Ft	: **418,300**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **5368** **Lot** : **1**	**BIN**	: **2074045**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$74,800	$1,709,700
Interior Architecture	$2,230,600	$348,200
Electrical	$502,300	$5,094,000
Mechanical	$787,900	$2,397,900
Total	**$3,595,700**	**$9,549,700**
Priority A	$74,800	$1,709,700
Priority B	$3,310,000	$7,690,000
Priority C	$210,800	$150,000
Total	**$3,595,700**	**$9,549,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$44,100		$10,000
Interior Architecture		$45,700	$21,600	$12,200
Electrical	$30,200	$40,600	$33,100	$72,200
Mechanical	$72,600	$69,100	$142,200	$69,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$110,700**	**$207,400**	**$204,800**	**$171,400**
Priority A		$44,100		$10,000
Priority B	$110,700	$117,600	$183,200	$161,400
Priority C		$45,700	$21,600	
Total	**$110,700**	**$207,400**	**$204,800**	**$171,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HERBERT H. LEHMAN H.S. - BX

Asset # : 364

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	95%			LIFE	* *	5	$1,428,800	A
Metal Coiling Doors	5%			2036	* *	5	$47,000	A
Windows								
Aluminum	95%			2039	* *	5	$34,300	A
Under Construction	5%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Stairs								
Explanation : Windows Being Replaced.								
Parapets								
Cast in Place Concrete	75%			LIFE	* *	5	$141,200	A
Metal: Cage/Fence	25%			2036	* *	5-10	$35,300	A
Roof								
IRMA/Protected Membrane	50%			2033	* *	10	$99,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	5%			2028	* *	10	$10,000	A
Paver: Asphalt	25%			2038	* *	10	$74,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Terrace								
Single Ply Membrane	20%			2033	* *	10	$39,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$53,400	C
Ceramic Tile	5%			2032	* *	5	$24,400	C
Terrazzo	5%			LIFE	* *	5	$19,100	C
Vinyl Tile	75%			2028	* *	3	$137,200	C
Wood	10%	Now	$210,800	2051	* *	5	$45,700	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2032	* *	5	$18,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$15,100	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$50,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HERBERT H. LEHMAN H.S. - BX

Asset # : 364

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$24,400	B
Exposed Concrete	60%			LIFE	* *	5	$45,700	B
Metal Panel	25%	Now	$2,019,800	LIFE	* *	5	$152,400	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Plaster	10%			LIFE	* *	5	$30,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$99,600	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Rated At 5000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$364,400	5	$1,200	B
Fused Disc Sw	20%			2033	* *	5	$300	B
Raceway								
Conduit	90%			2023	$546,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$56,400	5	$800	B
Fused Disc Sw	5%			2031	* *	5	$400	B
Molded Case Bkrs	10%			2039	* *	5	$900	B
Molded Case Bkrs	20%			2031	* *	5	$1,800	B
Molded Case Bkrs	55%			2022	$310,100	5	$5,000	B
Wiring								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	70%			2023	$431,700	1		B
Motor Controllers								
Locally Mounted	80%			2021	$80,700	5	$1,800	B
Locally Mounted	20%			2028	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HERBERT H. LEHMAN H.S. - BX

Asset # : 364

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$105,600	B
Generators								
Natural Gas	100%			2026	* *	1	$132,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 208 Kva								
Batteries								
Lead/Acid	100%			2016	$600	5	$12,700	B
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$2,694,700	10	$269,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 10% & T-8 90%								
HID	5%			2018	$69,300	10	$500	B
Incandescent	5%			2018	$149,700	2	$400	B
Egress Lighting								
Exit, Service	50%			2018	$27,500	1		B
Exit, Battery	50%			2018	$137,700	10	$11,000	B
Exterior Lighting								
HID	100%			2018	$145,500	10	$1,100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$240,600	1	$25,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$42,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$101,000	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$323,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,900	2033	* *	4	$16,100	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

HERBERT H. LEHMAN H.S. - BX

Asset # : 364

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	40%			2023	$816,800	1	$80,700	B
Convector/Radiator	60%			2028	* *	1	$63,300	B
Air Conditioning								
Energy Source								
Electricity	60%			2039	* *	1		B
Steam/HW System	40%			2043	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	40%			2026	* *	1	$141,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 40% Location : A C Room								
Window/Wall Unit	60%			2018	$467,100	1		B
Distribution								
Chilled Wtr Pipe/Pump	40%			2033	* *	4	$6,400	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2023	$643,400	1	$80,700	B
No Component	60%							D
Heat Rejection								
Water Cool Tower	40%	Now	$217,400	2024	$434,800	2	$105,000	B
Damaged, Extent : Severe, Area Affected : 20% Location : Roof								
Leak Evident, Extent : Severe, Area Affected : 20% Location : Roof								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$181,800	B
Exhaust Fans								
Interior	60%			2023	$251,200	2	$6,000	B
Roof	40%			2023	$120,500	2	$4,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$32,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HERBERT H. LEHMAN H.S. - BX

Asset # : 364

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$2,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **HILLCREST HIGH SCHOOL - Q**
Address : **160-05 HIGHLAND AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q505**
Program / Asset # : **BOE0888.000 / 1480** | **Yr Built/Renovated** : **1971 / 2009**
Area Sq Ft : **419,000** | **Project Type** : **EDUCATION**
Date of Survey : **30-Aug-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,ph**
Block : **9774** **Lot** : **1** | **BIN** : **4448767**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$278,600	$728,700
Interior Architecture	$4,476,800	$569,800
Electrical	$38,200	$7,726,400
Mechanical	$308,100	$5,634,000
Total	**$5,101,700**	**$14,658,900**
Priority A	$278,600	$728,700
Priority B	$410,900	$13,538,000
Priority C	$4,412,200	$392,100
Total	**$5,101,700**	**$14,658,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,900	$8,800		
Interior Architecture	$55,300		$8,300	$91,500
Electrical	$34,100	$34,200	$39,400	$52,300
Mechanical	$154,100	$77,200	$127,700	$95,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$274,200**	**$128,200**	**$183,400**	**$247,000**
Priority A	$22,900	$8,800		
Priority B	$196,100	$119,400	$175,100	$181,400
Priority C	$55,300		$8,300	$65,600
Total	**$274,200**	**$128,200**	**$183,400**	**$247,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HILLCREST HIGH SCHOOL - Q
Asset # : 1480

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	* *	5	$70,300	A
Masonry: Brick	10%	Now	$96,300	LIFE	* *	5	$28,100	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms 280a, B, C, D, Exits 11 And 12, Boiler Room To Ps 86								
Masonry: Brick	5%			LIFE	* *	5	$14,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Metal Coiling Doors	2%			2036	* *	5	$17,600	A
Pre-Cast Concrete	58%			LIFE	* *	5	$530,200	A
Windows								
Aluminum	100%			2045	* *	5	$34,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	20%			2049	* *	5	$11,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Coping And Interior Face								
Metal Rail	5%			2040	* *	5-10	$13,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$48,500	A
Roof								
Built-Up (BUR)	83%	Now	$143,200	2031	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Corridor Near Elevator								
Copper/Terne	5%			2058	* *	10	$39,100	A
Modified Bitumen	12%			2031	* *	10	$37,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HILLCREST HIGH SCHOOL - Q
Asset # : 1480

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$120,900	C
Ceramic Tile	3%			2032	* *	5	$16,600	C
Panel/Paver: Cer/Brk	5%			2039	* *	5	$62,200	C
Vinyl Tile	80%			2018	$4,294,600	3	$221,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	2%			2058	* *	5	$20,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	25%			2032	* *	5	$156,800	C
Concrete Masonry Unit	8%			LIFE	* *	5	$20,100	C
Folding Partition	5%			2031	* *	5	$78,400	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$103,500	C
Wood	2%			LIFE	* *	5	$50,200	C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$51,700	B
AcousTileConcealSpLn	20%			2040	* *	5	$129,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria Gymnasium								
Exposed Concrete	60%			LIFE	* *	5	$48,400	B
Metal Panel	10%			LIFE	* *	5	$64,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Corridor Near Elevator								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$99,600	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 6000 Amperes. Evidence Of Water Leaks Thru The Wallls								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$455,500	5	$1,500	B
Raceway								
Conduit	90%			2023	$546,700	1		B
Conduit	10%			2043	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HILLCREST HIGH SCHOOL - Q
Asset # : 1480

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2022	$84,600	5	$1,200	B
Fused Disc Sw	5%			2039	* *	5	$400	B
Molded Case Bkrs	5%			2039	* *	5	$500	B
Molded Case Bkrs	75%			2022	$422,800	5	$6,800	B
Wiring								
Thermoplastic	90%			2023	$555,100	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$60,500	5	$1,400	B
Locally Mounted	5%			2036	* *	5	$100	B
Locally Mounted	35%			2028	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$105,800	B
Generators								
Natural Gas	100%			2019	$116,700	1	$132,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Onan Generator Rated @ 25 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$76,400	B
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$3,053,500	10	$304,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-8 Lamps								
Fluorescent	8%			2023	$271,400	10	$27,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	1%			2018	$15,700	10	$100	B
Incandescent	1%			2023	$33,900	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2023	$46,800	10	$26,800	B
Exit, Service	70%			2023	$43,700	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$1,100	B
Alarm								

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DEPARTMENT OF EDUCATION - 040
HILLCREST HIGH SCHOOL - Q
Asset # : 1480

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$361,600	1	$38,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$1,237,700	1-3	$63,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$1,057,000	5	$114,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Per Custodian, Oil Will Be Switched To #4 In 3 Months								
Conversion Equipment								
Steam Boiler	100%			2021	$2,089,000	1	$366,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$149,800	2033	* *	4	$18,200	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines, Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Various Locations								
Terminal Devices								
Air Handler	25%	Now	$28,900	2023	$578,400	1	$51,500	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Heating Coils, Various Locations								
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Pneumatic Control, Various Locations								
Convector/Radiator	65%	Now	$52,700	2028	* *	1	$69,900	B
Malfunctioning, Extent : Severe, Area Affected : 40%								
Location : Thermostats, Various Locations								
Fan Coil Unit/Heat	10%			2023	$642,500	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	10%			2031	* *	1		B
Steam/HW System	25%			2033	* *	1		B
No Component	65%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HILLCREST HIGH SCHOOL - Q
Asset # : 1480

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Absorption Chiller/Steam/HW	25%			2026	* *	1	$100,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 25%								
Location : Basement								
Window/Wall Unit	10%			2021	$88,200	1		B
No Component	65%							D
Distribution								
Chilled Wtr Pipe/Pump	25%			2023	$183,500	4	$6,800	B
No Component	75%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2023	$297,100	1	$57,200	B
No Component	75%							D
Heat Rejection								
Water Cool Tower	25%			2027	* *	2	$92,900	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$206,000	B
Exhaust Fans								
Interior	20%			2023	$94,900	2	$2,300	B
Roof	80%			2023	$273,000	2	$9,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$133,200	4	$54,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	$12,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : At Loading Dock								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2028	* *	1	$22,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HILLCREST HIGH SCHOOL - Q

Asset # : 1480

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$193,500	B
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$15,500	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **HS FOR CONSTRUCTION TRADES , ENG. & ARCH. - Q**
Address : **94-06 104TH STREET**
Borough : **QUEENS**
Program / Asset # : **BOE1049.000 / 14262**
Area Sq Ft : **157,711**
Date of Survey : **13-Sep-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **9381** **Lot** : **44**

Agency's Number : **Q650**
Yr Built/Renovated : **2006 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4438609**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$250,100	$306,400
Interior Architecture	$474,500	$262,100
Electrical		$118,400
Mechanical	$32,000	
Total	**$756,600**	**$686,800**
Priority A	$250,100	$306,400
Priority B	$167,800	$227,000
Priority C	$338,700	$153,500
Total	**$756,600**	**$686,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,800	$7,400		
Interior Architecture	$46,100	$6,400	$48,500	
Electrical	$17,500	$14,800	$13,300	$12,600
Mechanical	$24,400	$14,800	$25,100	$14,800
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$132,600**	**$55,200**	**$98,700**	**$39,300**
Priority A	$32,800	$7,400		
Priority B	$85,100	$41,400	$50,200	$39,300
Priority C	$14,700	$6,400	$48,500	
Total	**$132,600**	**$55,200**	**$98,700**	**$39,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

HS FOR CONSTRUCTION TRADES , ENG. & ARCH. - Q

Asset # : 14262

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%	Now	$73,300	LIFE	* *	5	$111,400	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Foundation Wall In Boiler Room								
Masonry: Brick	50%			LIFE	* *	5	$111,400	A
Metal Panel	25%			2050	* *	5-10	$191,500	A
Window Wall	5%			2050	* *	5	$20,900	A
Windows								
Aluminum	75%			2046	* *	5	$12,300	A
Glass Block	25%			LIFE	* *	5	$5,100	A
Parapets								
Cast in Place Concrete	35%			LIFE	* *	5	$24,000	A
Masonry: Brick	30%			LIFE	* *	5-10	$6,800	A
Metal Panel	30%			2050	* *	5	$3,900	A
Metal Rail	5%			2041	* *	5-10	$3,000	A
Roof								
IRMA/Protected Membrane	85%	Now	$68,900	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Above Hallway Near Room 408								
IRMA/Protected Membrane	15%			2029	* *	10	$12,800	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over Lobby								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$169,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Concrete Pavers								
Ceramic Tile	5%			2037	* *	5	$9,700	C
Vinyl Tile	75%			2032	* *	3	$54,300	C
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *	10	$127,700	C
Ceramic Tile	20%			2037	* *	5	$51,100	C
Concrete Masonry Unit	5%			LIFE	* *	5	$10,200	C
Folding Partition	2%			2046	* *	5	$12,800	C
Glass: Single Pane	3%			LIFE	* *	5	$11,500	C
Gypsum Board	45%			LIFE	* *	5-10	$195,400	C
Masonry: Brick	5%			LIFE	* *	10	$3,800	C
Ceilings								
AcousTileSusp.Lay-In	75%			2037	* *	5	$144,800	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Hallway Near Room 408								
Exposed Struc: Steel	5%			LIFE	* *	10	$19,300	B
Gypsum Board	15%			LIFE	* *	5-10	$99,600	B
Metal Panel	5%			LIFE	* *	5	$24,100	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HS FOR CONSTRUCTION TRADES , ENG. & ARCH. - Q
Asset # : 14262

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Bolted Pressure Switches Rated @ 4000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$600	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2046	* *	5	$3,400	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected To Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$39,800	B
Generators								
Diesel	100%			2037	* *	1	$50,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Explanation : Emergency Generator Rated @ 360 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$4,800	B
Fuel Storage								
Main Tank	100%			2059	* *	5	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$116,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2032	* *	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
HS FOR CONSTRUCTION TRADES , ENG. & ARCH. - Q
Asset # : 14262

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
Fluorescent	100%			2032	* *	10	$11,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Compact Fluorescent Lamps								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$14,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside And Stair Cases								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$23,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Strobe Lights, Manual Pull Stations And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$64,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 10 Roof Top Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$8,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 10 Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$113,900	B
Exhaust Fans								
Roof	100%			2029	* *	2	$4,000	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
HS FOR CONSTRUCTION TRADES , ENG. & ARCH. - Q
Asset # : 14262

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$34,900	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 4th Floor H. W. Room								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$8,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$36,200	B
Fire Pump								
Generic	100%			2033	* *	1	$24,100	B
Chemical System								
Not Accessible	100%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 2 - SI**
Address : **333 MIDLAND AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0899.000 / 1465**
Area Sq Ft : **152,000**
Date of Survey : **12-Nov-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3696** **Lot** : **100**

Agency's Number : **R002**
Yr Built/Renovated : **1963 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5053571**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$541,300	$978,200
Interior Architecture	$1,770,800	$107,600
Electrical	$119,900	$161,600
Mechanical		$341,000
Total	**$2,432,000**	**$1,588,400**
Priority A	$541,300	$978,200
Priority B	$119,900	$564,700
Priority C	$1,770,800	$45,400
Total	**$2,432,000**	**$1,588,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$22,600
Interior Architecture	$91,800			$22,500
Electrical	$1,000	$700	$70,400	$2,200
Mechanical	$20,200	$19,600	$65,600	$22,900
Total	**$113,000**	**$20,300**	**$136,000**	**$70,100**
Priority A				$22,600
Priority B	$32,300	$20,300	$136,000	$25,100
Priority C	$80,700			$22,500
Total	**$113,000**	**$20,300**	**$136,000**	**$70,100**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 2 - SI

Asset # : 1465

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$113,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	35%			LIFE	* *	5	$39,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	35%			2048	* *	5-10	$273,500	A
Mosaic Tile	10%	Now	$178,900	2042	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$45,100	A
Parapets								
Metal Rail	100%			2035	* *	5-10	$78,300	A
Roof								
Roll Roofing	100%			2021	$634,300	5	$231,800	A
Interior								
Floors								
Carpet	1%	Now	$2,400	2021	$12,000	3	$3,000	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	3%	Now	$6,800	2031	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$15,200	LIFE	* *	5	$7,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby								
Vinyl Tile	80%	Now	$77,600	2017	$1,551,600	3	$59,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	6%			2027	* *	3	$6,000	C
Wood	5%	Now	$10,800	2037	* *	5	$9,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 2 - SI

Asset # : 1465

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$35,000	2025	* *	5	$5,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout Mosaic In Hallways								
Concrete Masonry Unit	5%	Now	$9,000	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	65%	Now	$141,600	LIFE	* *	5	$45,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	19%	Now	$10,600	2027	* *	5	$17,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	1%	Now	$600	2035	* *	5	$900	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	20%			LIFE	* *	5	$5,700	B
Metal Panel	5%			LIFE	* *	5	$11,300	B
Plaster	55%			LIFE	* *	5	$62,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$600	B
Raceway								
Conduit	50%			2022	$86,700	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$3,300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%			2035	* *	5	$400	B
Ground								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 2 - SI

Asset # : 1465

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$119,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2017	$24,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$28,200	10	$16,100	B
Exit, Service	50%			2022	$11,300	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$21,900	1	$2,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$74,800	1-3	$3,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$41,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Fuel Vault In Basement								
Explanation : #6 Tanks Reconditioned For #2								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$132,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$6,600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : System Recently Overhauled								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 2 - SI

Asset # : 1465

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$167,200	1	$16,500	B
Convector/Radiator	80%			2027	* *	1	$34,600	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2017	$15,900	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,400	B
Exhaust Fans								
Interior	30%	0-2	$1,000	2022	$51,400	2	$1,000	B
Malfunctioning, Extent : Light, Area Affected : 20%								
Location : Basement Fan Room - Defective House Exhaust Fan Bearings								
Roof	70%			2022	$86,300	2	$2,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$36,100	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 5 - Q**		
Address	**: 50-40 JACOBUS STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q005**
Program / Asset #	**: BOE0988.000 / 4471**	**Yr Built/Renovated**	**: 1997 / 2003**
Area Sq Ft	**: 179,991**	**Project Type**	**: EDUCATION**
Date of Survey	**: 10-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,4,3,ph**		
Block	**: 2450 Lot : 17**	**BIN**	**: 4454423**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$125,400	$332,500
Interior Architecture	$75,800	$232,500
Electrical	$135,100	
Mechanical		$76,300
Total	**$336,300**	**$641,300**
Priority A	$125,400	$332,500
Priority B	$210,800	$152,100
Priority C		$156,800
Total	**$336,300**	**$641,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$4,200	$32,500	$12,900
Interior Architecture	$57,200	$5,500		$22,000
Electrical	$14,000	$15,100	$12,900	$20,900
Mechanical	$58,900	$39,300	$86,200	$49,300
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$142,000**	**$76,000**	**$143,400**	**$117,000**
Priority A		$4,200	$32,500	$12,900
Priority B	$101,300	$66,300	$110,900	$82,000
Priority C	$40,600	$5,500		$22,000
Total	**$142,000**	**$76,000**	**$143,400**	**$117,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 5 - Q

Asset # : 4471

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$23,200	A
Concrete Masonry Unit	10%			LIFE	* *	5	$9,700	A
Masonry: Brick	65%			LIFE	* *	5	$100,400	A
Metal Panel	15%			2042	* *	5-10	$159,200	A
Pre-Cast Concrete	7%			LIFE	* *	5	$35,100	A
Windows								
Aluminum	98%			2038	* *	5	$25,900	A
Metal Louvers	2%			2031	* *	10	$3,300	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$3,200	A
Pre-Cast Concrete	80%			LIFE	* *	5	$81,200	A
Roof								
Built-Up (BUR)	35%			2027	* *	10	$35,500	A
Recent Repair Evident, Extent : Light, Area Affected : 15% *Location : Throughout*								
IRMA/Protected Membrane	32%			2027	* *	10	$32,500	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Metal Panel	25%			2035	* *	10	$46,500	A
Roll Roofing	5%			2021	$23,100	5	$8,500	A
Skylight, Metal/Glass	3%			2042	* *	10	$10,100	A
Interior								
Floors								
Carpet	5%			2021	$66,400	3	$22,000	C
Cast in Place Concrete	17%			LIFE	* *	5	$82,000	C
Ceramic Tile	5%			2031	* *	5	$11,000	C
Quarry Tile	5%			2035	* *	5	$16,500	C
Terrazzo	3%			LIFE	* *	5	$5,200	C
Vinyl Tile	60%			2027	* *	3	$66,100	C
Wood	5%			2050	* *	5	$20,700	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 30% *Location : Basement Perimeter Walls Throughout*								
Concrete Masonry Unit	50%			LIFE	* *	5	$37,400	C
Gypsum Board	5%			LIFE	* *	5	$5,600	C
Mosaic Tile	10%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$37,400	C
Ceilings								
AcousTileConcealSpLn	55%			2035	* *	5	$151,500	B
AcousTileSusp.Lay-In	15%			2035	* *	5	$33,100	B
Exposed Concrete	10%			LIFE	* *	5	$3,400	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$27,600	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 5 - Q

Asset # : 4471

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 1600a And 1200a								
Transformers								
Dry Type	100%			2035	* *	5	$600	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$700	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2038	* *	5	$1,000	B
Molded Case Bkrs	70%			2038	* *	5	$2,700	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$45,500	B
Generators								
Diesel	100%			2031	* *	1	$57,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 350kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$5,500	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$13,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Gal								
Main Tank	50%			2050	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1000 Gal								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 5 - Q

Asset # : 4471

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$135,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$500	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$2,800	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2027	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$146,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$7,300	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$54,700	B
Convector/Radiator	40%			2035	* *	1	$19,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2027	* *	1	$54,700	B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	80%			2042	* *	4	$5,800	B
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2027	* *	1	$73,000	B
No Component	20%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 5 - Q

Asset # : 4471

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	80%			2027	* *	2	$82,100	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,100	B
Exhaust Fans								
Interior	70%			2027	* *	2	$3,200	B
Roof	30%			2027	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$39,800	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Very Large Hot Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	60%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 60%								
Location : (1) B-4 (1) 1-ph								
Explanation : 2 Units								
Hydraulic	40%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 40%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$77,100	B
Sprinkler								
No Component	75%							D
Generic	25%			2042	* *	1-2	$10,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 7 - Q**
Address : **83-00 CORNISH AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0989.000 / 4472**
Area Sq Ft : **125,000**
Date of Survey : **09-Dec-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,3,ph**
Block : **1538** **Lot** : **75**

Agency's Number : **Q007**
Yr Built/Renovated : **1994 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4467710**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$85,900	$142,800
Electrical	$93,800	
Mechanical		$562,400
Total	**$179,800**	**$705,200**
Priority A	$85,900	$142,800
Priority B	$93,800	$562,400
Total	**$179,800**	**$705,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,700			
Interior Architecture	$48,400	$2,200		$9,300
Electrical	$11,100	$11,000	$9,200	$14,900
Mechanical	$62,800	$25,500	$61,000	$27,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$146,900**	**$46,600**	**$78,200**	**$59,600**
Priority A	$16,700			
Priority B	$109,400	$44,400	$78,200	$50,300
Priority C	$20,800	$2,200		$9,300
Total	**$146,900**	**$46,600**	**$78,200**	**$59,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - Q

Asset # : 4472

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	A
Masonry: Brick	80%			LIFE	* *	5	$47,000	A
Pre-Cast Concrete	15%			LIFE	* *	5	$28,600	A
Windows								
Aluminum	98%	Now	$85,900	2038	* *	5	$8,800	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Louvers	2%			2031	* *	10	$2,200	A
Parapets								
Concrete Masonry Unit	30%			LIFE	* *	5	$1,000	A
Masonry: Brick	35%			LIFE	* *	5	$1,000	A
Metal Rail	5%			2035	* *	5-10	$2,700	A
Pre-Cast Concrete	30%			LIFE	* *	5	$5,700	A
Roof								
Metal Panel	5%			2035	* *	10	$15,100	A
Slate	60%			LIFE	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pitched Roof								
Traffic Topping	35%			2032	* *	10	$95,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Carpet	5%			2021	$26,400	3	$8,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Ceramic Tile	5%			2031	* *	5	$4,400	C
Quarry Tile	5%			2035	* *	5	$6,600	C
Vinyl Tile	65%			2027	* *	3	$28,500	C
Wood	10%			2050	* *	5	$16,400	C
Interior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$5,900	C
Gypsum Board	5%			LIFE	* *	5	$700	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	50%			2035	* *	5	$55,100	B
Exposed Concrete	30%			LIFE	* *	5	$4,100	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$11,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - Q

Asset # : 4472

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Service Rated @ 3000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2038	* *	5	$400	B
Molded Case Bkrs	85%			2038	* *	5	$2,300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	5%			2035	* *	5		B
Motor Control Center	95%			2035	* *	5	$2,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$31,600	B
Generators								
Diesel	100%			2031	* *	1	$39,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Ratings Available								
Batteries								
Lead/Acid	100%			2016	$600	5	$3,800	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 30 Gallon								
Main Tank	50%			2050	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallon								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - Q

Asset # : 4472

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$93,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,900	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2027	* *	1-3	$13,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$101,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$16,600	2042	* *	4	$5,100	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Return Pump, Basement								
Terminal Devices								
Air Handler	60%	Now	$7,700	2022	$384,400	1	$34,200	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various								
Explanation : Air Distribution System Is Not Balanced Well								
Convector/Radiator	30%			2027	* *	1	$9,900	B
Fan Coil Unit/Heat	10%			2022	$177,900	1	$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - Q

Asset # : 4472

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$47,500	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor, Penthouse								
Explanation : Compressors Have Been Replaced Once Already								
Terminal Devices								
Direct Expansion	100%			2027	* *	1		B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$71,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,000	B
Exhaust Fans								
Interior	80%			2027	* *	2	$2,500	B
Roof	20%			2027	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$27,700	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 500 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$6,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4, 1-2								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$53,600	B
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$5,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - Q

Asset # : 4472

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2031	* *	1	$19,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 7 - SI**
Address : **1270 HUGUENOT AVENUE @HYLAN BLVD.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R007**
Program / Asset # : **BOE0903.000 / 1454** | **Yr Built/Renovated** : **1965 / 2009**
Area Sq Ft : **177,018** | **Project Type** : **EDUCATION**
Date of Survey : **06-May-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6544** **Lot** : **1** | **BIN** : **5082345**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,252,200	$208,500
Interior Architecture	$1,482,600	$133,500
Electrical	$123,300	$1,447,500
Mechanical	$1,011,700	$564,000
Total	**$3,869,800**	**$2,353,600**
Priority A	$1,252,200	$208,500
Priority B	$1,360,300	$2,046,800
Priority C	$1,257,300	$98,300
Total	**$3,869,800**	**$2,353,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$103,400			
Interior Architecture	$43,100	$5,800	$21,600	$14,400
Electrical	$27,600	$4,900	$5,400	$7,500
Mechanical	$37,800	$24,000	$35,400	$30,800
Total	**$211,900**	**$34,600**	**$62,300**	**$52,600**
Priority A	$103,400			
Priority B	$87,900	$28,900	$40,800	$38,200
Priority C	$20,600	$5,800	$21,600	$14,400
Total	**$211,900**	**$34,600**	**$62,300**	**$52,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	50%			LIFE	* *	5	$331,800	A
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Masonry: Brick	42%			LIFE	* *	5	$59,500	A
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Masonry: Granite	3%	0-2	$14,600	LIFE	* *	5	$1,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,300	A
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Windows								
Aluminum	100%			2049	* *	5	$18,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2009								
Parapets								
Masonry: Brick	10%			LIFE	* *	5-10	$10,000	A
Metal: Cage/Fence	90%	4+	$19,800	2029	* *	5	$42,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	5%	2-4	$35,800	2052	* *			A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	90%	0-2	$1,050,600	2034	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Throughout								
Roll Roofing	5%	0-2	$28,100	2026	* *	5	$5,100	A
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$100,700	C
Ceramic Tile	5%	Now	$5,200	2033	* *	5	$5,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms								
Terrazzo	5%			LIFE	* *	5	$18,000	C
Vinyl Tile	20%			2034	* *	3	$17,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	50%	Now	$670,400	2029	* *	3	$43,100	C
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	10%			2052	* *	5	$43,100	C
Interior Walls								
Cast in Place Concrete	5%	Now	$106,300	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler And Throughout								
Concrete Masonry Unit	15%	Now	$92,600	LIFE	* *	5	$19,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	10	$6,400	C
Plaster	50%	Now	$149,600	LIFE	* *	5	$48,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$188,100	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	Now	$88,500	2029	* *	5	$35,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	55%	4+	$97,300	LIFE	* *	5	$19,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *	10	$22,500	B
Fiber Board	5%			2029	* *			B
Plaster	10%	0-2	$39,400	LIFE	* *	5	$14,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	80%			2024	$26,600	5	$500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 800 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$121,500	5	$500	B
Fused Disc Sw	20%			2034	* *	5	$100	B
Raceway								
Conduit	95%			2024	$192,400	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$300	B
Fused Disc Sw	5%			2040	* *	5	$200	B
Molded Case Bkrs	70%			2023	$136,900	5	$2,700	B
Molded Case Bkrs	5%			2040	* *	5	$200	B
Molded Case Bkrs	10%			2040	* *	5	$400	B
Wiring								
Braided Cloth	60%	2-4	$123,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$61,700	1		B
Thermoplastic	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,300	B
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$134,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2019	$13,100	10	$100	B
Incandescent	3%			2019	$42,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$32,500	10	$18,600	B
Exit, Service	50%			2019	$13,000	1		B
Exterior Lighting								
HID	100%			2019	$61,600	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$16,300	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$697,200	1-3	$36,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$47,600	B
Conversion Equipment								
Steam Boiler	100%	0-2	$869,600	2044	* *	1	$137,200	B
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : 3 Boilers In Basement								
Distribution								
Steam Piping/Pump	100%	Now	$62,400	2034	* *	4	$7,600	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%	Now	$5,800	2024	$289,000	1	$25,700	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Gym Blower								
Convector/Radiator	70%			2029	* *	1	$34,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$36,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$135,800	B
Exhaust Fans								
Interior	30%			2024	$59,200	2	$1,400	B
Roof	70%	Now	$5,000	2024	$99,400	2	$2,700	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : House Exhaust Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$41,600	2024	$41,600	2	$1,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$15,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Units Being Used As Storage Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$2,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 7 - SI

Asset # : 1454

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 10 - M (TANDEM P.S.200-M)**		
Address	**: 2581 ADAM CLAYTON POWELL BLVD. @W. 150 STREET**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M010**
Program / Asset #	**: BOE0007.000 / 435**	**Yr Built/Renovated**	**: 1969 / 2012**
Area Sq Ft	**: 246,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Jan-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 2016 Lot : 100**	**BIN**	**: 1060198**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$130,800	$243,500
Interior Architecture	$2,031,700	$2,927,000
Electrical	$543,500	$1,198,500
Mechanical	$871,500	$1,361,600
Total	**$3,577,600**	**$5,730,500**
Priority A	$130,800	$243,500
Priority B	$2,076,600	$2,718,500
Priority C	$1,370,100	$2,768,500
Total	**$3,577,600**	**$5,730,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$72,900			$34,800
Electrical	$5,800	$6,700	$7,300	$13,000
Mechanical	$60,500	$35,600	$54,200	$72,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$143,100**	**$46,200**	**$65,400**	**$124,400**
Priority A				
Priority B	$91,500	$46,200	$65,400	$89,600
Priority C	$51,600			$34,800
Total	**$143,100**	**$46,200**	**$65,400**	**$124,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$24,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Cast in Place Concrete	15%			LIFE	* *	5	$73,800	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$49,200	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Pre-Cast Concrete	30%			LIFE	* *	5	$95,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2039	* *	5	$24,500	A
Metal Louvers	5%			2032	* *	10	$8,100	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$9,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	50%			2028	* *	5-10	$78,900	A
Roof								
Built-Up (BUR)	90%	Now	$84,800	2028	* *			A
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Built-Up (BUR)	10%			2033	* *	10	$17,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$35,000	C
Ceramic Tile	3%	Now	$43,300	2026	* *	5	$4,800	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Kitchen								
Explanation : Expansion Joint Failure								
Vinyl Tile	87%	Now	$810,500	2023	$2,701,800	3	$104,300	C
Adhesion Failure, Extent : Light, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Expansion Joint Failure								
Wood	5%	4+	$17,300	2038	* *	5	$15,000	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$120,200	2026	* *	5	$6,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Expansion Joint Failure								
Concrete Masonry Unit	2%	Now	$34,300	LIFE	* *	5	$3,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Sub Basement Electrical Room And Expansion Joints Throughout								
Plaster	50%	Now	$207,900	LIFE	* *	5	$66,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	45%	Now	$188,200	LIFE	* *			C
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : First Floor At Stairs, Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	45%	Now	$259,500	2036	* *	5	$70,400	B
Broken/Missing Elements, Extent : Light, Area Affected : 30%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	Now	$21,300	2028	* *	5	$7,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	5%	Now	$155,500	LIFE	* *	5	$19,600	B
Deformed/Dented, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	45%	Now	$246,600	LIFE	* *	5	$88,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Concrete Beams Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three Main Disconnect Switches Rated At 3000, 2000 And 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$303,700	5	$900	B
Raceway								
Busway	5%			2021	$20,200	1		B
Conduit	85%			2023	$344,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$500	B
Molded Case Bkrs	80%			2022	$294,500	5	$4,300	B
Molded Case Bkrs	10%			2039	* *	5	$500	B
Wiring								
Braided Cloth	85%	2-4	$349,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Busway	5%			2021	$20,600	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$67,200	5	$1,400	B
Ground								

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DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,000	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$194,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	1%			2028	* *	2	$100	B
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$7,200	B
Exterior Lighting								
HID	100%			2023	$85,600	10	$600	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$15,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$37,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$66,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : (2) 15,000 Gallon Tanks								
Conversion Equipment								
Heat Exchanger	5%			2026	* *	1	$5,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Provides Hot Water Heating To First Floor								
Explanation : 2 Units								
Steam Boiler	95%			2028	* *	1	$201,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Boiler Room								
Explanation : 4 Units								

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DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	35%			2031	* *	4	$5,500	B
Steam Piping/Pump	65%	Now	$112,700	2023	$1,126,700	4	$6,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Steam Traps Faulty, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Terminal Devices								
Air Handler	30%	Now	$20,100	2018	$401,600	1	$35,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Steam Coil For Auditorium And Gym								
Convector/Radiator	70%			2028	* *	1	$48,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2023	$57,300	2	$700	B
Window/Wall Unit	50%			2018	$255,200	1		B
No Component	45%							D
Ventilation								
Distribution								
Ductwork/Diffusers	35%			LIFE	* *	2-5	$41,700	B
No Component	65%							D
Exhaust Fans								
Interior	10%			2023	$27,400	2	$700	B
Roof	90%			2023	$177,700	2	$5,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$74,100	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Meter Area								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : First Floor Corridor Ceiling								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$21,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$13,200	B

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DEPARTMENT OF EDUCATION - 040

I. S. 10 - M (TANDEM P.S.200-M)

Asset # : 435

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$111,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Surrounds The Building Envelope Due To Subway Tracks Underneath Building								
Explanation : Dry System Standpipe								
Sprinkler								
No Component	80%							D
Generic	20%			2033	* *	1-2	$12,000	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 14 - BK**		
Address	**: AVE X & BATCHELDER STREET**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K014**
Program / Asset #	**: BOE0350.000 / 360**	**Yr Built/Renovated**	**: 1952 / 2000**
Area Sq Ft	**: 139,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 09-Mar-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,p**		
Block	**: 7424** **Lot : 1**	**BIN**	**: 3203617**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$634,900	$99,300
Interior Architecture	$1,312,600	$740,200
Electrical	$1,722,000	$398,700
Mechanical	$190,900	$413,000
Total	**$3,860,400**	**$1,651,100**
Priority A	$634,900	$99,300
Priority B	$2,220,900	$921,600
Priority C	$1,004,600	$630,300
Total	**$3,860,400**	**$1,651,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,100			
Interior Architecture	$42,100			$31,400
Electrical	$12,500	$3,600	$4,200	$4,700
Mechanical	$68,800	$20,600	$43,000	$42,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$156,400**	**$28,100**	**$51,200**	**$82,800**
Priority A	$29,100			
Priority B	$85,200	$28,100	$51,200	$61,200
Priority C	$42,100			$21,600
Total	**$156,400**	**$28,100**	**$51,200**	**$82,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$339,900	LIFE	* *	5	$99,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	5%	Now	$13,400	LIFE	* *	5	$3,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	95%			2039	* *	5	$52,500	A
Glass Block	5%			LIFE	* *	5	$1,700	A
Parapets								
Masonry: Brick	90%	Now	$158,100	LIFE	* *	5	$11,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	10%	Now	$15,800	LIFE	* *	5	$1,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%	Now	$136,900	2028	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Slate	25%			LIFE	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$67,200	LIFE	* *	5	$23,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout Boiler Pit								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 50%								
Location : Throughout								
Ceramic Tile	5%	Now	$244,100	2038	* *	5	$5,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$8,500	C
Vinyl Tile	50%	Now	$210,100	2028	* *	3	$40,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Cafeteria								
Vinyl Tile	30%	Now	$189,100	2023	$630,300	3	$24,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	5%	4+	$11,700	2038	* *	5	$10,100	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%	Now	$23,100	2032	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	7%	Now	$41,600	LIFE	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Gym								
Glazed Ceramic Panel	3%	Now	$7,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	50%	Now	$144,000	LIFE	* *	5	$23,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	Now	$108,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$19,500	B
Plaster	90%	Now	$307,900	LIFE	* *	5	$109,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2023	$11,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Wing Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Wing Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	75%			2023	$102,500	5	$400	B
Fused Disc Sw	25%			2043	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$8,600	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	60%			2022	$103,600	5	$1,800	B
Molded Case Bkrs	20%			2039	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$600	B
Locally Mounted	20%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	75%			2018	$995,900	10	$99,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	22%			2031	* *	10	$29,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	3%			2018	$39,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2023	$12,200	1		B
Exit, Service	50%			2023	$12,200	1		B
Exterior Lighting								
HID	100%			2018	$48,400	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$410,600	1-3	$21,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	1%	Now	$4,100	2053	* *	5	$200	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : In Front Of School								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, 2 Of 2 Defective Petrometers								
No. 4 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Basement								
Fuel Oil No 4	99%			2033	* *	5	$44,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In Front Of School								
Explanation : 2- 10,000 Gallon Oil Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$143,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3- #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	5%	Now	$58,600	2053	* *	4	$400	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Steam Piping/Pump	95%			2033	* *	4	$6,800	B
Terminal Devices								
Air Handler	20%			2023	$181,100	1	$17,900	B
Convector/Radiator	2%	0-2	$31,700	2043	* *	1	$800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout, Defective Thermostats And Control Valves								
Convector/Radiator	78%			2028	* *	1	$36,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	3%	0-2	$10,400	2023	$10,400	1		B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Various Locations, Multiple Mechanical Defects								
Window/Wall Unit	27%			2018	$93,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$80,600	B
Exhaust Fans								
Interior	100%			2023	$185,700	2	$4,500	B
Noisy/Vibrating, Extent : Light, Area Affected : 15%								
Location : Basement Fan Room, 1 Of 8 Fans Defective Fan Bearing								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 14 - BK

Asset # : 360

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$39,100	2	$2,200	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,300	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement, Steam Bundle Leak, Tank Leaks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$4,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 17 - M**
Address : **328 WEST 48 STREET @8TH - 9TH AVES.**
Borough : **MANHATTAN**
Agency's Number : **M017**
Program / Asset # : **BOE0011.000 / 439**
Yr Built/Renovated : **1908 / 2001**
Area Sq Ft : **101,000**
Project Type : **EDUCATION**
Date of Survey : **03-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1038** **Lot** : **14**
BIN : **1025092**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$707,200	$184,000
Interior Architecture	$1,421,400	$70,400
Electrical	$117,200	$607,900
Mechanical	$74,600	$480,800
Total	**$2,320,500**	**$1,343,200**
Priority A	$707,200	$184,000
Priority B	$315,000	$1,159,100
Priority C	$1,298,200	
Total	**$2,320,500**	**$1,343,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$68,900			
Interior Architecture	$94,500			$10,800
Electrical	$11,000	$1,400	$1,700	$2,100
Mechanical	$107,900	$17,200	$24,000	$22,200
Total	**$282,300**	**$18,600**	**$25,700**	**$35,100**
Priority A	$68,900			
Priority B	$127,100	$18,600	$25,700	$24,300
Priority C	$86,300			$10,800
Total	**$282,300**	**$18,600**	**$25,700**	**$35,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 17 - M

Asset # : 439

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$35,300	A
Masonry: Brick	80%			LIFE	* *	5	$72,300	A
Masonry: Limestone	3%			LIFE	* *	5	$2,000	A
Metal Panel	10%			2034	* *	5-10	$31,100	A
Stucco Cement	2%			2029	* *	5	$2,300	A
Windows								
Aluminum	100%	Now	$616,400	2040	* *	5	$20,900	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : South Side								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Back Of Auditorium								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$33,200	A
Masonry: Brick	80%			LIFE	* *	5-10	$64,100	A
Metal Rail	5%			2029	* *	5-10	$10,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,400	A
Roof								
Built-Up (BUR)	50%			2024	$147,900	10	$26,800	A
Cast in Place Concrete	25%			LIFE	* *	10	$22,400	A
Copper/Terne	10%			2052	* *	10	$13,400	A
Modified Bitumen	15%			2029	* *	10	$8,100	A
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Northwest Side								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 17 - M

Asset # : 439

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$60,200	C
Ceramic Tile	5%	Now	$46,600	2033	* *	5	$3,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 2nd, 3rd And 4th Floor Bathrooms								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : 2nd, 3rd And 4th Floor Bathrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : 2nd, 3rd And 4th Floor Bathrooms								
Cork Tile	5%	Now	$42,100	2044	* *	5	$3,000	C
Uneven Substrate, Extent : Severe, Area Affected : 50%								
Location : Music Room And Library								
Mosaic Tile	5%			2029	* *	5	$17,200	C
Terrazzo	2%			LIFE	* *	5	$4,300	C
Traffic Topping	5%			2029	* *	5	$8,600	C
Vinyl Tile	63%	Now	$842,000	2034	* *	3	$32,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : Corridors, Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Throughout								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Various Locations Throughout								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%			2039	* *	5	$12,900	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$19,600	C
Ceramic Tile	5%	4+	$23,500	2027	* *	5	$3,900	C
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : 2nd, 3rd And 4th Floor Bathrooms								
Masonry: Brick	5%	0-2	$162,600	LIFE	* *			C
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Marble Panels	5%			LIFE	* *	10	$3,100	C
Plaster	70%	Now	$204,900	LIFE	* *	5	$32,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Back Wall Of Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Around Back Windows In Auditorium								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$7,800	C
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$17,200	B
AcousTileSusp.Lay-In	5%			2029	* *	5	$6,900	B
Exposed Struc: Steel	3%			LIFE	* *	10	$8,200	B
Plaster	82%			LIFE	* *	5-10	$193,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 17 - M

Asset # : 439

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	60%			2044	* *	5	$200	B
Molded Case Bkrs	40%			2044	* *	5	$900	B
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	80%			2040	* *	5	$1,800	B
Molded Case Bkrs	10%			2023	$13,800	5	$200	B
Wiring								
Braided Cloth	75%	2-4	$117,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$400	B
Locally Mounted	20%			2022	$6,700	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$75,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	8%			2019	$67,600	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Restrooms & Partial 3rd Floor								
Explanation : Using T-12 Lamps								
HID	2%			2019	$7,800	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$11,100	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$35,100	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 17 - M

Asset # : 439

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$298,300	1-3	$15,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	5%	Now	$26,000	2044	* *	1	$4,100	B
Damaged, Extent : Moderate, Area Affected : 100%								
Location : Crumbling Refractory Around Burners								
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Boilers Need To Be Retubed								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Steam Boiler	95%			2037	* *	1	$86,600	B
Distribution								
Steam Piping/Pump	10%	Now	$74,600	2054	* *	4	$500	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Badly Deteriorated Condensate Return Lines								
Steam Piping/Pump	90%			2034	* *	4	$4,100	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$11,400	B
Convector/Radiator	70%			2029	* *	1	$20,800	B
Fan Coil Unit/Heat	10%			2024	$160,000	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2025	* *	2	$300	B
Window/Wall Unit	95%			2022	$208,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Throughout, Multiple Mechanical And Or Electrical Deficiencies								
Heat Rejection								
Remote Air Cond	5%			2029	* *	2	$3,200	B
No Component	95%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 17 - M

Asset # : 439

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,200	B
Exhaust Fans								
Interior	95%			2024	$112,200	2	$2,700	B
Roof	5%			2024	$4,200	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$31,900	2029	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2023	$24,900	2	$1,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Supply Line Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,300	B
Chemical System								
Dry	100%			2019	$24,800	1-3	$45,000	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Warm Up Kitchen								
Explanation : Unit Not Presently In Use								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 24 - SI**		
Address	**: 225 CLEVELAND AVENUE**		
Borough	**: STATEN ISLAND**	**Agency's Number**	**: R024**
Program / Asset #	**: BOE0915.000 / 2757**	**Yr Built/Renovated**	**: 1968 / 2010**
Area Sq Ft	**: 172,251**	**Project Type**	**: EDUCATION**
Date of Survey	**: 11-Mar-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 5153** **Lot : 108**	**BIN**	**: 5065854**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$253,400
Interior Architecture	$3,030,000	$124,900
Electrical	$693,800	$191,700
Mechanical	$1,300,000	$250,800
Total	**$5,023,800**	**$820,800**
Priority A		$253,400
Priority B	$1,993,800	$442,500
Priority C	$3,030,000	$124,900
Total	**$5,023,800**	**$820,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,100			$9,600
Interior Architecture	$57,400			$20,700
Electrical	$9,700	$7,700	$9,100	$7,900
Mechanical	$18,200	$22,500	$67,700	$30,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$110,300**	**$34,100**	**$80,700**	**$72,800**
Priority A	$21,100			$9,600
Priority B	$31,800	$34,100	$80,700	$42,400
Priority C	$57,400			$20,700
Total	**$110,300**	**$34,100**	**$80,700**	**$72,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 24 - SI

Asset # : 2757

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$19,400	A
Masonry: Brick	92%			LIFE	* *	5	$71,200	A
Mosaic Tile	3%			2042	* *	10	$7,300	A
Windows								
Aluminum	100%			2038	* *	5	$19,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,800	A
Masonry: Brick	90%			LIFE	* *	5	$10,300	A
Roof								
Built-Up (BUR)	20%	Now	$21,100	2022	$105,600			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Built-Up (BUR)	80%			2032	* *	10	$76,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%	Now	$26,100	LIFE	* *	5	$73,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Ceramic Tile	5%	0-2	$75,800	2031	* *	5	$5,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	1%	0-2	$6,800	LIFE	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	70%	Now	$456,600	2017	$1,522,200	3	$58,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout9x9								
Vinyl Tile	4%			2027	* *	3	$4,500	C
Wood	5%	Now	$48,400	2050	* *	5	$10,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 24 - SI

Asset # : 2757

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$103,500	LIFE	* *			C
Vertical Cracks, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Ceramic Tile	5%	0-2	$23,400	2031	* *	5	$7,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,500	C
Plaster	55%	0-2	$640,500	LIFE	* *	5	$51,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$183,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%			2039	* *	5	$68,500	B
Exposed Concrete	65%			LIFE	* *	5	$22,300	B
Exposed Struc: Steel	10%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2032	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Explanation : One 2500 Amps And 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	90%			2032	* *	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	75%			2030	* *	5	$2,800	B
Molded Case Bkrs	10%			2038	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 24 - SI

Asset # : 2757

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$185,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Feeders And Branch Circuits Throughout Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	96%			2030	* *	10	$131,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : T-8 Lamps								
HID	2%			2022	$12,700	10	$100	B
Incandescent	2%			2022	$27,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$12,600	1		B
Exit, Service	50%			2022	$12,600	1		B
Exterior Lighting								
HID	100%			2022	$59,900	10	$400	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$52,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$508,800	1-3	$26,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2032	* *	5	$46,300	B
No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%								
Location : In Vault								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gal Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 24 - SI

Asset # : 2757

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$846,200	2042	* *	1	$133,500	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$60,700	2032	* *	4	$7,400	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Boiler Room Vacuum Pump / Condensate Piping Various Areas								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Various Areas Throughout								
Terminal Devices								
Air Handler	30%	Now	$14,100	2017	$281,200	1	$25,000	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Fan Room								
Convector/Radiator	70%			2027	* *	1	$33,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$71,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$83,400	B
Exhaust Fans								
Interior	40%			2022	$76,900	2	$1,800	B
Roof	60%			2022	$82,900	2	$2,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$40,500	2	$2,200	B
HW Heat Exchanger								
Low Temp	100%			2022	$53,900	4	$14,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 24 - SI

Asset # : 2757

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2017	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Sets Of Dual Pumps								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st To 4th Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 27 - SI**		
Address	: **11 CLOVE LAKE PLACE @ ELIZABETH ST.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R027**
Program / Asset #	: **BOE0918.000 / 1451**	**Yr Built/Renovated**	: **1963 / 2006**
Area Sq Ft	: **160,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **308** **Lot** : **1**	**BIN**	: **5008403**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$1,618,000
Interior Architecture	$1,260,400	$511,700
Electrical	$286,900	$626,000
Mechanical	$147,800	$418,800
Total	**$1,695,100**	**$3,174,400**
Priority A		$1,618,000
Priority B	$434,700	$1,466,300
Priority C	$1,260,400	$90,100
Total	**$1,695,100**	**$3,174,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,700	$5,000		$18,300
Interior Architecture	$84,400	$20,400		$26,600
Electrical	$2,200	$3,500	$3,700	$27,700
Mechanical	$38,500	$20,000	$39,000	$41,700
Total	**$159,800**	**$48,900**	**$42,700**	**$114,400**
Priority A	$34,700	$5,000		$18,300
Priority B	$67,100	$23,500	$42,700	$79,000
Priority C	$58,000	$20,400		$17,100
Total	**$159,800**	**$48,900**	**$42,700**	**$114,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 27 - SI

Asset # : 1451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$119,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$47,500	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$3,900	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Metal Rail	10%			2036	* *	5-10	$8,200	A
Roof								
Copper/Terne	5%			2038	* *	10	$18,300	A
IRMA/Protected Membrane	75%			2023	$1,041,400	10	$109,800	A
IRMA/Protected Membrane	20%	Now	$34,700	2023	$347,100			A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over First Floor								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Over First Floor								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,000	C
Ceramic Tile	5%	Now	$4,700	2032	* *	5	$5,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$15,800	C
Vinyl Tile	55%			2018	$1,122,900	3	$57,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor Corridor								
Explanation : 9x9 Units								
Vinyl Tile	10%	Now	$20,400	2028	* *	3	$7,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%			2031	* *	3	$7,900	C
Wood	5%			2051	* *	5	$19,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 27 - SI

Asset # : 1451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$18,400	2032	* *	5	$6,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%	Now	$137,600	LIFE	* *	5	$44,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	Now	$18,700	2021	$374,000	5	$29,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2028	* *	5	$19,000	B
Embossed Metal	5%	Now	$7,700	LIFE	* *	5	$4,300	B
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	30%			LIFE	* *	5	$8,900	B
Gypsum Board	20%			LIFE	* *	5	$47,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	10%			LIFE	* *	5	$11,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps And One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 27 - SI

Asset # : 1451

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Fused Disc Sw	5%			2039	* *	5	$200	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,800	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$800	B
Motor Control Center	10%			2021	$43,900	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	5%			2018	$64,500	10	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-12 Lamps								
Fluorescent	89%			2031	* *	10	$114,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$17,900	10	$100	B
Incandescent	3%			2018	$38,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$29,700	10	$17,000	B
Exit, Service	50%			2023	$11,900	1		B
Exterior Lighting								
HID	100%			2018	$55,700	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$24,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 27 - SI

Asset # : 1451

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$43,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$139,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$57,000	2033	* *	4	$6,900	B
Broken, Extent : Severe, Area Affected : 40%								
Location : Vacuum Pump, Compressor, Boiler Room								
Leak Evident, Extent : Light, Area Affected : 1%								
Location : Gym Ceiling, Steam Leak								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Electric Oil Heater, Boiler Room								
Terminal Devices								
Air Handler	30%	0-2	$5,300	2023	$264,000	1	$23,500	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : First Floor Mechanical Room, Defective Temperature Controls								
Convector/Radiator	70%			2028	* *	1	$31,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%	0-2	$10,100	2021	$100,700	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Classrooms, Multiple Mechanical Defects								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,300	B
Exhaust Fans								
Interior	30%			2023	$54,100	2	$1,300	B
Roof	70%	Now	$4,500	2018	$90,800	2	$2,400	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Roof, Multiple Mechanical And Electrical Defects								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 27 - SI

Asset # : 1451

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$3,900	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 33 - BK**
Address : **70 TOMPKINS AVENUE @ STOCKTON ST.**
Borough : **BROOKLYN**
Agency's Number : **K033**
Program / Asset # : **BOE0366.000 / 149**
Yr Built/Renovated : **1957 / 2012**
Area Sq Ft : **146,000**
Project Type : **EDUCATION**
Date of Survey : **14-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1743** **Lot** : **18**
BIN : **3048517**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$197,300	$216,800
Interior Architecture	$738,500	$273,000
Electrical	$164,500	$1,741,300
Mechanical	$275,000	$414,800
Total	**$1,375,300**	**$2,645,900**
Priority A	$197,300	$216,800
Priority B	$949,200	$2,156,100
Priority C	$228,700	$273,000
Total	**$1,375,300**	**$2,645,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,800		$3,700	
Interior Architecture	$107,400	$15,600		$7,200
Electrical	$8,900	$2,300	$3,300	$3,800
Mechanical	$15,400	$20,100	$28,100	$18,700
Total	**$180,500**	**$38,000**	**$35,000**	**$29,700**
Priority A	$48,800		$3,700	
Priority B	$43,300	$22,400	$31,400	$22,500
Priority C	$88,400	$15,600		$7,200
Total	**$180,500**	**$38,000**	**$35,000**	**$29,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 33 - BK

Asset # : 149

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%	0-2	$187,300	LIFE	* *	5	$109,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	5%	Now	$10,100	LIFE	* *	5	$5,900	A
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Granite Panels	2%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	97%			2040	* *	5	$44,800	A
Metal Louvers	3%	0-2	$4,700	2033	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast in Place Concrete	30%	0-2	$6,400	LIFE	* *	5	$10,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	60%	0-2	$13,600	LIFE	* *	5	$2,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	10%			2037	* *	5-10	$6,000	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$101,500	A
Copper/Terne	5%			2052	* *	10	$13,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$83,900	C
Ceramic Tile	5%			2033	* *	5	$9,600	C
Terrazzo	5%	0-2	$29,300	LIFE	* *	5	$7,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Vinyl Tile	10%	0-2	$37,300	2019	$186,300	3	$7,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	65%			2034	* *	3	$46,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridor(s), Classroom(s)								
Wood	5%	0-2	$20,700	2052	* *	5	$9,000	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 33 - BK

Asset # : 149

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	0-2	$43,200	LIFE	* *	5	$9,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glazed Ceramic Panel	5%	Now	$7,100	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Lobby Near Gymnasium								
Masonry: Brick	5%			LIFE	* *	10	$3,400	C
Plaster	50%			LIFE	* *	5-10	$95,100	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$28,000	C
Wood	5%			LIFE	* *	5	$89,500	C
Ceilings								
AcousTile,Adhered	10%	0-2	$64,000	2041	* *	5	$8,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
AcousTileConcealSpLn	25%	2-4	$341,300	2044	* *	5	$27,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s)								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Exposed Concrete	55%			LIFE	* *	5-10	$119,400	B
Plaster	10%			LIFE	* *	5-10	$29,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Rating								
Switchgear / Switchboard								
Fused Disc Sw	10%			2044	* *	5	$100	B
Molded Case Bkrs	90%			2024	$123,000	5	$2,900	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	5%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2023	$155,300	5	$2,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 33 - BK

Asset # : 149

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$164,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	75%			2022	$25,200	5	$600	B
Locally Mounted	15%	2-4	$5,000	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Locally Mounted	10%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Connected To Main Water Pipe In The Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$1,142,100	10	$114,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2024	$5,500	10		B
Incandescent	2%			2019	$23,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$15,500	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$50,800	10	$400	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	* *	1	$6,700	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2032	* *	1-3	$18,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 33 - BK

Asset # : 149

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$39,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank - 20,000 Gallons								
Conversion Equipment								
Steam Boiler	100%	0-2	$145,000	2037	* *	1	$114,400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 50%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,000	2034	* *	4	$6,300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Control System								
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$160,600	1	$15,900	B
Convector/Radiator	80%			2029	* *	1	$33,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2022	$122,500	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$113,200	B
Exhaust Fans								
Interior	80%			2024	$131,700	2	$3,200	B
Roof	20%			2024	$23,700	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$34,700	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%	Now	$46,200	2054	* *	4	$12,700	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Low Temp Hot Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

I. S. 33 - BK

Asset # : 149

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$800	B
Other Observation, Extent : Light, Area Affected : 10% Location : Boiler Room Explanation : For Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 60% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 34 - SI (OL TOTTENVILLE)**
Address : **ACADEMY & YETMAN AVENUES**
Borough : **STATEN ISLAND**
Agency's Number : **R034**
Program / Asset # : **BOE0923.000 / 1429**
Yr Built/Renovated : **1936 / 2008**
Area Sq Ft : **121,237**
Project Type : **EDUCATION**
Date of Survey : **26-Apr-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **7894** **Lot** : **1**
BIN : **5088090**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$269,700	$85,800
Interior Architecture	$331,200	$65,000
Electrical	$358,100	$667,400
Mechanical	$219,500	$1,824,800
Total	**$1,178,500**	**$2,642,900**
Priority A	$269,700	$85,800
Priority B	$621,400	$2,557,100
Priority C	$287,500	
Total	**$1,178,500**	**$2,642,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,700			$12,800
Interior Architecture	$85,100			$13,000
Electrical	$5,600	$2,000	$2,800	$2,700
Mechanical	$39,100	$15,300	$28,200	$68,000
Total	**$151,600**	**$17,300**	**$31,100**	**$96,500**
Priority A	$21,700			$12,800
Priority B	$68,100	$17,300	$31,100	$70,700
Priority C	$61,800			$13,000
Total	**$151,600**	**$17,300**	**$31,100**	**$96,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$21,700	LIFE	* *	5	$33,000	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Areaways Throughout								
Masonry: Brick	30%			LIFE	* *	5	$39,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	35%			LIFE	* *	5	$46,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	7%			LIFE	* *	5	$6,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	23%			LIFE	* *	5	$22,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$177,800	2039	* *	5	$18,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$16,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$2,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2028	* *	10	$91,900	A
Built-Up (BUR)	5%			2031	* *	10	$5,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2058	* *	10	$12,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$46,100	LIFE	* *	5	$32,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	5%	Now	$50,300	2026	* *	5	$3,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Terrazzo	5%	Now	$22,700	LIFE	* *	5	$5,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	70%	Now	$50,500	2031	* *	3	$39,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	10%	Now	$6,400	2038	* *	5	$13,900	C
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$14,300	2032	* *	5	$4,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%	Now	$18,400	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Gym								
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%	0-2	$42,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	55%	Now	$98,100	LIFE	* *	5	$31,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$23,300	2028	* *	5	$9,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout Class Rooms								
Exposed Concrete	15%	Now	$43,700	LIFE	* *	5	$3,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Gym								
Metal Panel	5%			LIFE	* *	5	$9,300	B
Plaster	70%			LIFE	* *	5	$65,000	B

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DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Service Switches Rated At 1600 And 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$115,400	5	$400	B
Fused Disc Sw	5%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$8,600	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Molded Case Bkrs	85%			2022	$146,700	5	$2,200	B
Wiring								
Thermoplastic	90%			2023	$140,700	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$600	B
Locally Mounted	10%	2-4	$3,400	2043	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Area								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$91,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$8,400	1		B
Exit, Battery	50%			2023	$41,900	10	$3,400	B
Exterior Lighting								
HID	100%			2033	* *	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$358,100	1-3	$18,900	B

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DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$30,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$98,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (4) #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2023	$804,700	4	$7,400	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	10%	0-2	$62,100	2033	* *	1	$5,500	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement Mechanical Room, Blower Temperature Control System Beyond Useful Life								
Air Handler	30%			2023	$186,400	1	$18,400	B
Convector/Radiator	40%			2021	$435,500	1	$12,800	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Radiators Clogged With Corrosion								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	15%			2023	$258,900	1	$4,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout Classrooms								
Fan Coil Unit/Heat	5%	0-2	$86,300	2033	* *	1	$1,400	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms, Multiple Mechanical And Electrical Defects.								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$71,100	1		B
Window/Wall Unit	5%	0-2	$11,800	2023	$11,800	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, Multiple Mechanical And Electrical Defects								
No Component	65%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement Level								
Explanation : No Cooling On Basement Level								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,300	B

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DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2023	$127,400	2	$3,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$26,800	2	$1,500	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$9,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Throughout, No Repairs Presently Needed								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Sump Pump(s)								
Rigid Piping	95%			2018	$10,000	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Rigid Piping	5%			2028	* *	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Pump Has Newly Installed Motor And Controls								
Sewage Ejector(s)								
Electric	95%	0-2	$10,000	2033	* *	4	$1,300	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Electric	5%			2028	* *	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Pump Has Newly Installed Motor And Controls								
Backflow Preventer								
Generic	100%			2028	* *	1	$6,100	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : For Boiler Make-up Water Only								
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 34 - SI (OL TOTTENVILLE)

Asset # : 1429

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,400	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 43 - BK (I. S. 98 - BK)**
Address : **1401 EMMONS AVENUE @E. 14 STREET**
Borough : **BROOKLYN**
Agency's Number : **K043**
Program / Asset # : **BOE0373.000 / 2625**
Yr Built/Renovated : **1965 / 2011**
Area Sq Ft : **142,000**
Project Type : **EDUCATION**
Date of Survey : **19-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **8767** **Lot** : **26**
BIN : **3246958**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$315,600	$306,800
Interior Architecture	$843,700	$91,400
Electrical	$91,400	$2,043,000
Mechanical	$175,300	$2,130,900
Total	**$1,426,100**	**$4,572,000**
Priority A	$315,600	$306,800
Priority B	$453,300	$4,219,000
Priority C	$657,200	$46,200
Total	**$1,426,100**	**$4,572,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,900	$4,300	
Interior Architecture	$136,500		$18,500	
Electrical	$5,200	$2,800	$3,600	$4,700
Mechanical	$82,600	$24,900	$31,100	$21,300
Total	**$224,300**	**$35,600**	**$57,400**	**$26,000**
Priority A		$7,900	$4,300	
Priority B	$129,600	$27,700	$34,700	$26,000
Priority C	$94,700		$18,500	
Total	**$224,300**	**$35,600**	**$57,400**	**$26,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - BK (I. S. 98 - BK)

Asset # : 2625

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$127,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	55%			LIFE	* *	5	$70,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%	0-2	$87,700	LIFE	* *	5	$2,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout Steps								
Pre-Cast Concrete	20%			LIFE	* *	5	$83,000	A
Windows								
Aluminum	99%			2046	* *	5	$15,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	1%			2033	* *	10	$1,000	A
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$174,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	10%			2037	* *	5-10	$7,300	A
Roof								
Modified Bitumen	100%			2034	* *	10	$79,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$40,400	C
Ceramic Tile	5%	0-2	$10,400	2033	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	0-2	$28,200	LIFE	* *	5	$7,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	80%			2029	* *	3	$55,400	C
Wood	5%			2064	* *	5	$17,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - BK (I. S. 98 - BK)

Asset # : 2625

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	0-2	$42,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	0-2	$38,500	2033	* *	5	$6,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	10	$3,900	C
Plaster	60%	Now	$576,000	LIFE	* *	5	$46,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$32,100	C
Ceilings								
AcousTileConcealSpLn	10%	0-2	$42,600	2029	* *	5	$11,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5-10	$112,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair C / D								
Exposed Struc: Steel	5%			LIFE	* *	10	$18,100	B
Metal Panel	20%			LIFE	* *	5	$90,300	B
Plaster	15%	0-2	$23,700	LIFE	* *	5	$16,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$500	B
Raceway								
Conduit	100%			2024	$173,500	1		B
Panelboards								
Fused Disc Sw	20%			2023	$34,500	5	$500	B
Molded Case Bkrs	60%			2023	$103,600	5	$1,900	B
Molded Case Bkrs	20%			2032	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - BK (I. S. 98 - BK)

Asset # : 2625

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	50%	2-4	$91,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	88%			2024	$997,000	10	$99,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2024	$10,500	10	$100	B
Incandescent	10%			2019	$113,300	2	$300	B
Egress Lighting								
Emergency, Service	40%			2032	* *	1		B
Exit, Service	60%			2032	* *	1		B
Exterior Lighting								
HID	100%			2034	* *	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2034	* *	1	$8,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$419,400	1-3	$22,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$7,100	2034	* *	5	$19,100	B
Unit Inoperable, Extent : Light, Area Affected : 2%								
Location : 1 Oil Transfer Pump Down								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 10,000 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - BK (I. S. 98 - BK)

Asset # : 2625

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$34,900	2022	$697,600	1	$110,100	B
Broken, Extent : Moderate, Area Affected : 30%								
Location : Basement Boiler Room, 1 Of 3 Defective Boiler Burner								
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room,3 Of 3 Defective Boiler Burner Control Panel Units Are Operating Unreliably								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (3) #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$50,000	2024	$1,000,500	4	$6,100	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Steam And Condensate Return Piping Throughout								
Terminal Devices								
Air Handler	30%	Now	$11,600	2019	$231,800	1	$20,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Defective Fresh Air Intake Damper Actuators On All Blowers								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Second Floor Penthouse Fan Rooms, Blowers								
Convector/Radiator	70%	Now	$94,700	2029	* *	1	$25,100	B
Leak Evident, Extent : Severe, Area Affected : 40%								
Location : Throughout, Leaky Pneumatic Thermostats And Lines								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2022	$73,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,900	B
Exhaust Fans								
Interior	30%			2019	$47,500	2	$1,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria, Auditorium And Gym								
Roof	70%	Now	$8,000	2019	$79,800	2	$2,100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Roofs, Multiple Mechanical And / Or Electrical Defects								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof Exhaust Fans								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - BK (I. S. 98 - BK)

Asset # : 2625

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$900	2034	* *	4	$12,200	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Leaky Steam Coil Bundle								
Sanitary Piping								
Cast Iron	100%	0-2	$6,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 10%								
Location : Classroom Laboratory Sinks								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2034	* *	1-2	$6,900	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

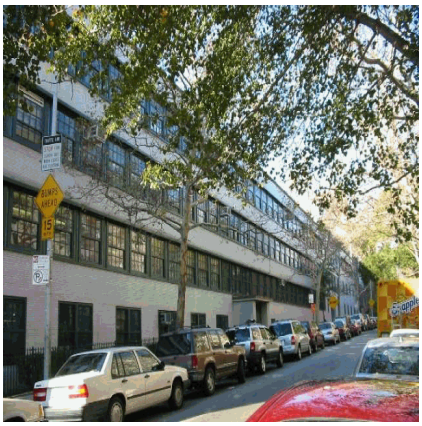
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 44 - M**
Address : **100 WEST 77 STREET @COLUMBUS AVE.**
Borough : **MANHATTAN**
Agency's Number : **M044**
Program / Asset # : **BOE0025.000 / 1665**
Yr Built/Renovated : **1957 / 2001**
Area Sq Ft : **143,000**
Project Type : **EDUCATION**
Date of Survey : **15-Nov-2012**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1148** **Lot** : **14**
BIN : **1030178**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$781,600	$205,100
Interior Architecture	$271,200	$1,756,300
Electrical	$649,700	$1,871,100
Mechanical	$186,700	$1,137,900
Total	**$1,889,300**	**$4,970,300**
Priority A	$781,600	$205,100
Priority B	$953,400	$3,051,500
Priority C	$154,300	$1,713,800
Total	**$1,889,300**	**$4,970,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,000			
Interior Architecture	$115,700			$20,000
Electrical	$18,300	$3,300	$3,600	$5,200
Mechanical	$71,100	$20,500	$31,300	$30,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$233,900**	**$27,800**	**$38,900**	**$59,500**
Priority A	$25,000			
Priority B	$121,200	$27,800	$38,900	$39,500
Priority C	$87,800			$20,000
Total	**$233,900**	**$27,800**	**$38,900**	**$59,500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 44 - M

Asset # : 1665

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$213,900	A
Windows								
Aluminum	100%	Now	$674,700	2040	* *	5	$21,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$25,100	A
Masonry: Limestone	5%			LIFE	* *	5-10	$2,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,600	A
Roof								
Built-Up (BUR)	75%			2029	* *	10	$98,100	A
Copper/Terne	5%			2039	* *	10	$16,400	A
IRMA/Protected Membrane	20%			2029	* *	10	$26,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$41,100	C
Terrazzo	5%			LIFE	* *	5	$14,700	C
Vinyl Tile	80%			2024	$1,575,800	3	$75,100	C
Vinyl Tile	5%			2019	$98,500	3	$4,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rooms								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%			2039	* *	5	$17,600	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$8,800	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$5,900	C
Masonry: Brick	5%	Now	$81,900	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room								
Plaster	60%			LIFE	* *	5-10	$111,800	C
SGFT/Glazed Masonry	27%			LIFE	* *	10	$29,600	C
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$42,500	B
Exposed Concrete	40%			LIFE	* *	5-10	$85,000	B
Metal Panel	20%			LIFE	* *	5	$85,100	B
Plaster	15%			LIFE	* *	5-10	$43,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Room 222								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 44 - M

Asset # : 1665

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$35,800	2054	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Molded Case Bkrs	90%			2024	$132,800	5	$2,800	B
Molded Case Bkrs	10%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2024	$187,300	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$300	B
Molded Case Bkrs	80%			2023	$149,000	5	$2,500	B
Molded Case Bkrs	10%			2040	* *	5	$300	B
Wiring								
Braided Cloth	80%	0-2	$157,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$29,000	5	$600	B
Locally Mounted	20%	2-4	$7,300	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,500	B
Lighting								
Interior Lighting								
Fluorescent	80%			2024	$995,900	10	$92,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	1%			2024	$12,400	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Fluorescent	16%			2024	$199,200	10	$18,400	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
HID	2%			2019	$11,500	10	$100	B
Incandescent	1%			2019	$12,400	2		B
Egress Lighting								
Emergency, Battery	25%			2019	$14,300	10	$7,600	B
Emergency, Battery	25%			2029	* *	10	$7,600	B
Exit, Service	25%			2029	* *	1		B
Exit, Service	25%			2019	$5,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 44 - M

Asset # : 1665

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$53,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$456,000	2034	* *	1-3	$19,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment; Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$38,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2022	$766,500	1	$124,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers Are Approaching End Of Their Useful Life Cycle								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (3) #2 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$22,000	2034	* *	4	$6,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	20%			2019	$169,800	1	$15,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms, Blowers Are Approaching End Of Their Useful Life Cycle								
Convector/Radiator	80%	0-2	$119,000	2029	* *	1	$29,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Throughout, Defective Steam Traps, Thermostats And Control Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 44 - M

Asset # : 1665

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%	0-2	$6,500	2022	$64,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Various Administrative Offices And Classrooms, Multiple Mechanical And Or Electrical Defects								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$110,800	B
Exhaust Fans								
Interior	20%			2019	$34,800	2	$800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms, Exhaust Fans Are Approaching End Of Their Useful Life Cycle								
Roof	80%			2019	$100,200	2	$3,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof, Exhaust Fans Areapproaching End Of Their Useful Life Cycle								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$36,600	2024	$36,600	2	$1,500	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, Unreliable Burner Operation								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$12,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$11,300	2034	* *	4	$1,300	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,800	B
Chemical System								
Dry	100%			2019	$26,800	1-3	$45,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 44 - M

Asset # : 1665

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 45 - BX (J. H. S. 45 - BX)**
Address : **2502 LORILLARD PLACE BTWN: E. FORDHAM RD. - E.189 ST.**
Borough : **BRONX** **Agency's Number** : **X045**
Program / Asset # : **BOE0188.000 / 517** **Yr Built/Renovated** : **1912 / 2002**
Area Sq Ft : **120,000** **Project Type** : **EDUCATION**
Date of Survey : **23-Aug-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3**
Block : **3067** **Lot** : **1** **BIN** : **2011937**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,700	$311,400
Interior Architecture	$1,038,700	$136,500
Electrical	$1,214,900	$235,300
Mechanical	$301,800	$1,412,400
Total	**$2,593,100**	**$2,095,600**
Priority A	$37,700	$311,400
Priority B	$1,774,000	$1,739,500
Priority C	$781,500	$44,700
Total	**$2,593,100**	**$2,095,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$76,200	$28,700		$28,700
Interior Architecture	$99,000	$17,300		$10,200
Electrical	$8,800	$2,600	$2,600	$61,800
Mechanical	$57,900	$15,400	$24,400	$41,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$245,800**	**$68,000**	**$30,900**	**$146,200**
Priority A	$76,200	$28,700		$28,700
Priority B	$97,700	$22,000	$30,900	$111,300
Priority C	$72,000	$17,300		$6,100
Total	**$245,800**	**$68,000**	**$30,900**	**$146,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 45 - BX (J. H. S. 45 - BX)

Asset # : 517

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	0-2	$37,700	LIFE	* *	5	$31,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%	0-2	$20,400	LIFE	* *	5	$6,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$27,800	A
Masonry: Limestone	5%	0-2	$12,700	LIFE	* *	5	$1,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$44,800	A
Parapets								
Cast Stone/Terra Cotta	10%	0-2	$23,200	LIFE	* *	5	$16,200	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	0-2	$7,100	LIFE	* *	5	$2,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$14,600	A
Masonry: Limestone	10%	0-2	$12,700	LIFE	* *	5	$2,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	30%			2028	* *	10	$28,700	A
Built-Up (BUR)	50%			2023	$263,600	10	$47,800	A
Paver: Asphalt	20%			2026	* *	10	$28,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 45 - BX (J. H. S. 45 - BX)

Asset # : 517

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%	0-2	$8,900	LIFE	* *	5	$25,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2026	* *	5	$4,900	C
Vinyl Tile	30%	0-2	$95,300	2018	$476,400	3	$18,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout 9 X 9 Tiles								
Vinyl Tile	50%			2028	* *	3	$30,700	C
Wood	10%	4+	$70,700	2038	* *	5	$15,300	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	0-2	$30,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2026	* *	5	$9,300	C
Masonry: Brick	5%	Now	$32,200	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$139,100	LIFE	* *	5	$44,700	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Corridor In Basement Opposite Band Room								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$8,200	B
Metal Panel	5%	Now	$27,000	LIFE	* *	5	$10,200	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Basement Throughout Vaulted Ceiling								
Plaster	90%	Now	$257,300	LIFE	* *	5	$91,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 45 - BX (J. H. S. 45 - BX)

Asset # : 517

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2023	$24,900	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch For Service A & Service B								
Fused Disc Sw	25%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Toggle Switch	5%	2-4	$6,900	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement Area								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Some Of The Basement								
Molded Case Bkrs	75%			2022	$103,600	5	$2,000	B
Molded Case Bkrs	20%			2045	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$903,300	10	$90,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$13,900	10	$100	B
Incandescent	7%			2018	$70,300	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2018	$23,100	10	$13,200	B
Exit, Service	50%			2018	$9,200	1		B
Exterior Lighting								
HID	100%			2018	$41,800	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 45 - BX (J. H. S. 45 - BX)

Asset # : 517

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$18,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$30,900	2036	* *	1	$97,500	B
Not Insulated, Extent : Severe, Area Affected : 30%								
Location : #3 Boiler, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$44,300	2033	* *	4	$5,400	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Thermostats, Various Locations								
Terminal Devices								
Air Handler	20%			2018	$136,900	1	$13,500	B
Convector/Radiator	80%			2021	$959,200	1	$28,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$26,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,900	B
Exhaust Fans								
Interior	50%	Now	$7,000	2018	$70,200	2	$1,300	B
Not in Service, Extent : Severe, Area Affected : 70%								
Location : Various Locations								
Roof	50%	Now	$5,000	2018	$50,500	2	$1,300	B
Not in Service, Extent : Severe, Area Affected : 70%								
Location : Various Locations								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	$379,100	1		B
Water Heater								
Gas Fired	100%			2022	$29,500	2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 45 - BX (J. H. S. 45 - BX)

Asset # : 517

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$74,100	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 49 - BK**
Address : **223 GRAHAM AVENUE BTWN: STAGG ST., TEN EYCK ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K049**
Program / Asset # : **BOE0378.000 / 1402** | **Yr Built/Renovated** : **1937 / 2010**
Area Sq Ft : **198,952** | **Project Type** : **EDUCATION**
Date of Survey : **08-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3025** **Lot** : **1** | **BIN** : **3070825**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$721,200	$95,600
Interior Architecture	$936,600	$719,000
Electrical	$595,100	$366,300
Mechanical	$673,800	$937,800
Total	**$2,926,600**	**$2,118,700**
Priority A	$721,200	$95,600
Priority B	$1,268,800	$1,354,900
Priority C	$936,600	$668,200
Total	**$2,926,600**	**$2,118,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,600			
Interior Architecture	$5,100	$18,200	$20,300	$11,900
Electrical	$39,300	$15,500	$33,300	$20,100
Mechanical	$55,400	$27,400	$42,400	$32,500
Total	**$135,400**	**$61,000**	**$95,900**	**$64,500**
Priority A	$35,600			
Priority B	$94,700	$42,900	$95,900	$52,600
Priority C	$5,100	$18,200		$11,900
Total	**$135,400**	**$61,000**	**$95,900**	**$64,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$202,800	LIFE	* *	5	$59,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Masonry: Granite	3%			LIFE	* *	5	$1,500	A
Masonry: Limestone	5%	Now	$21,100	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Masonry: Marble	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	98%			2038	* *	5	$72,700	A
Wood	2%	Now	$47,400	2047	* *	5	$7,400	A
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Parapets								
Masonry: Brick	95%	Now	$223,600	LIFE	* *	5	$32,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Interior Face East Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Roof								
Built-Up (BUR)	68%	Now	$118,900	2027	* *			A
Air/Water Blisters, Extent : Moderate, Area Affected : 5%								
Location : Over Third Floor								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Over Room 323								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 323								
Copper/Terne	25%	Now	$92,200	2037	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Gymnasium Roof								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium								
Metal Panel	5%			2035	* *	10	$14,500	A
Skylight, Metal/Glass	2%			2032	* *	10	$10,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$13,600	C
Terrazzo	5%			LIFE	* *	5	$10,600	C
Vinyl Tile	20%			2022	$526,500	3	$20,300	C
Vinyl Tile	10%			2030	* *	3	$13,600	C
Vinyl Tile	5%			2027	* *	3	$6,800	C
Vinyl Tile	20%	Now	$526,500	2032	* *	3	$20,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Third Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Third Floor								
Explanation : 9x9 Tiles								
Wood	35%	Now	$410,000	2037	* *	5	$88,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Classrooms, Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Classrooms, Gymnasium								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$9,300	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$52,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$27,100	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$13,500	B
Exposed Concrete	55%			LIFE	* *	5	$23,300	B
Plaster	30%			LIFE	* *	5	$50,700	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	25%			2042	* *	5	$200	B
Fused Disc Sw	25%			2022	$38,000	5	$200	B
Fused Knife Sw	50%	2-4	$75,900	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2022	$162,000	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$19,600	5	$400	B
Fused Knife Sw	10%	2-4	$19,600	2047	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2038	* *	5	$3,500	B
Wiring								
Braided Cloth	60%	2-4	$123,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$500	B
Locally Mounted	50%			2020	$16,800	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	15%			2017	$249,600	10	$24,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	73%			2027	* *	10	$121,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2022	$15,400	10	$100	B
Incandescent	10%			2022	$166,400	2	$400	B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$17,500	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2030	* *	1	$60,900	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$103,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel Recently Installed								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$179,600	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$8,900	B
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Various Piping And Pumps Throughout								
Terminal Devices								
Air Handler	20%	Now	$11,300	2030	* *	1	$20,200	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Controls And Thermostats								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Fan Rooms								
Convector/Radiator	60%	Now	$119,300	2027	* *	1	$31,700	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2022	$630,200	1	$11,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$108,200	1		B
No Component	75%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$101,000	B
Exhaust Fans								
Interior	95%	Now	$22,100	2017	$221,000	2	$4,200	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Fan Room								
Roof	5%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	66%			2048	* *	1		B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Galv Iron/Steel	34%			2020	$213,700	1		B
Water Heater								
Gas Fired	100%	Now	$1,000	2021	$49,000	2	$2,200	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Pump								
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 750 Gallon Tank								
Sanitary Piping								
Cast Iron	100%	Now	$137,100	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 75%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Explanation : Frequent Clogs, Overflows								
Storm Drain Piping								
Cast Iron	100%	Now	$88,200	LIFE	* *	1		B
Cracked, Extent : Severe, Area Affected : 30%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement Level								
Explanation : Combined With Sanitary Sewer - Backs Up With Heavy Rain								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Duplex Sets								
Backflow Preventer								
Generic	100%			2030	* *	1	$11,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Service								
Explanation : 3 Sets, Recently Installed								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - BK

Asset # : 1402

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$10,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 49 - SI**		
Address	**: 101 WARREN STREET @HILL ST.**		
Borough	**: STATEN ISLAND**	**Agency's Number**	**: R049**
Program / Asset #	**: BOE0934.000 / 1440**	**Yr Built/Renovated**	**: 1962 / 2006**
Area Sq Ft	**: 136,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 04-Jan-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 556** **Lot : 80**	**BIN**	**: 5014184**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,000	$3,680,900
Interior Architecture	$330,800	$112,600
Electrical	$243,300	$1,658,600
Mechanical	$29,600	$398,200
Total	**$732,800**	**$5,850,200**
Priority A	$129,000	$3,680,900
Priority B	$361,400	$2,131,800
Priority C	$242,300	$37,500
Total	**$732,800**	**$5,850,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$20,200
Interior Architecture	$171,700		$15,600	$6,700
Electrical	$5,000	$3,200	$4,300	$4,500
Mechanical	$67,000	$18,100	$28,300	$28,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$247,600**	**$25,300**	**$52,200**	**$63,900**
Priority A				$20,200
Priority B	$150,500	$25,300	$36,600	$37,000
Priority C	$97,200		$15,600	$6,700
Total	**$247,600**	**$25,300**	**$52,200**	**$63,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - SI

Asset # : 1440

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$95,400	A
Masonry: Brick	80%			LIFE	* *	5	$162,700	A
Metal Panel	10%			2044	* *	5-10	$69,900	A
Windows								
Aluminum	100%			2023	$1,981,300	5	$40,400	A
Roof								
Copper/Terne	5%			2039	* *	10	$15,600	A
IRMA/Protected Membrane	95%			2024	$1,401,500	10	$118,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$39,100	C
Ceramic Tile	5%			2033	* *	5	$8,900	C
Terrazzo	5%	0-2	$13,600	LIFE	* *	5	$7,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% Location : Throughout								
Vinyl Tile	70%			2029	* *	3	$46,900	C
Vinyl Tile	10%	0-2	$173,500	2034	* *	3	$6,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100% Location : Throughout								
Wood	5%			2039	* *	5	$16,800	C
Interior Walls								
Cast in Place Concrete	4%	0-2	$27,700	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5% Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$16,700	C
Glazed Ceramic Panel	1%			LIFE	* *	10	$1,900	C
Plaster	60%			LIFE	* *	5-10	$106,300	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$26,100	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$31,800	2029	* *	5	$25,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 30% Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5-10	$101,100	B
Exposed Struc: Steel	5%			LIFE	* *	10	$16,200	B
Fiber Board	5%			2024	$75,000			B
Plaster	15%			LIFE	* *	5-10	$41,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - SI

Asset # : 1440

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$500	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$25,900	5	$400	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	75%			2023	$129,400	5	$2,200	B
Wiring								
Braided Cloth	75%	0-2	$137,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	15%			2024	$27,400	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	97%			2019	$1,063,800	10	$106,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	3%			2019	$32,900	2	$100	B
Egress Lighting								
Emergency, Service	25%			2019	$5,000	1		B
Emergency, Battery	25%			2024	$12,600	10	$7,200	B
Exit, Service	50%			2019	$10,100	1		B
Exterior Lighting								
HID	100%			2024	$47,300	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$97,800	1	$10,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - SI

Asset # : 1440

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$24,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$37,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 10,000 Gallon Tanks Recently Converted From #6 To #4 Oil								
Conversion Equipment								
Steam Boiler	100%	Now	$33,800	2029	* *	1	$106,500	B
Damaged, Extent : Severe, Area Affected : 30%								
Location : Sub Basement, Crumbling Refractory Around 2 Of 3 Boiler Burner								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$5,900	B
Terminal Devices								
Air Handler	30%			2024	$224,400	1	$22,200	B
Convector/Radiator	70%			2029	* *	1	$27,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%	0-2	$17,100	2019	$85,600	1		B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Throughout Classrooms Multiple Mechanical And Or Electrical Deficiencies								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : First Floor Classrooms								
Explanation : 8 Units With Incompatible Voltage Source								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$105,400	B
Exhaust Fans								
Interior	20%			2019	$30,700	2	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Interior Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Roof	80%			2019	$88,200	2	$3,000	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : The Roof Top Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 49 - SI

Asset # : 1440

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$32,300	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$11,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	75%			2029	* *	4	$1,000	B
Submersible	25%			2018	$1,600	4	$500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100% *Location : Basement To Street Level* *Explanation : The Unit Has Been Condemed*								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2034	* *	1-2	$10,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 52 - M**
Address : **650 ACADEMY STREET @VERMILYEA AVE.**
Borough : **MANHATTAN**
Agency's Number : **M052**
Program / Asset # : **BOE0031.000 / 1672**
Yr Built/Renovated : **1905 / 2006**
Area Sq Ft : **137,000**
Project Type : **EDUCATION**
Date of Survey : **13-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2233** **Lot** : **20** **BIN** : **1076776**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$463,800	$120,700
Interior Architecture	$271,100	$970,100
Electrical	$68,600	$1,980,400
Mechanical	$175,500	$1,064,400
Total	**$979,100**	**$4,135,600**
Priority A	$463,800	$120,700
Priority B	$386,800	$3,201,200
Priority C	$128,500	$813,800
Total	**$979,100**	**$4,135,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,400	$11,400		
Interior Architecture	$101,900		$18,100	$9,300
Electrical	$20,600	$3,100	$4,100	$4,500
Mechanical	$92,200	$19,200	$30,700	$25,100
Total	**$271,200**	**$33,700**	**$52,900**	**$39,000**
Priority A	$56,400	$11,400		
Priority B	$187,400	$22,300	$34,800	$29,600
Priority C	$27,400		$18,100	$9,300
Total	**$271,200**	**$33,700**	**$52,900**	**$39,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 52 - M

Asset # : 1672

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,900	A
Masonry: Brick	90%			LIFE	* *	5	$110,300	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Windows								
Aluminum	40%			2046	* *	5	$22,700	A
Aluminum	60%	Now	$334,400	2032	* *	5	$17,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : 1905 Wing								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : 1905 Wing								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$22,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping 1905 Wing								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping 1905 Wing								
Masonry: Brick	80%			LIFE	* *	5-10	$86,900	A
Metal Rail	15%	Now	$10,500	2029	* *	5	$16,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : 1960 Wing								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1960 Wing								
Roof								
Copper/Terne	5%			2052	* *	10	$9,100	A
IRMA/Protected Membrane	90%			2029	* *	10	$65,500	A
Roll Roofing	5%	Now	$3,300	2023	$16,600	5	$3,000	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Rooms 514 And 521								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Rooms 514 And 521								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$81,700	C
Ceramic Tile	5%			2027	* *	5	$9,300	C
Vinyl Tile	35%			2032	* *	3	$24,500	C
Vinyl Tile	40%			2024	$725,200	3	$37,300	C
Wood	10%			2039	* *	5	$35,000	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$10,600	C
Masonry: Brick	5%			LIFE	* *	10	$3,200	C
Marble Panels	5%			LIFE	* *	10	$4,200	C
Plaster	75%			LIFE	* *	5-10	$135,400	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$10,600	C

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DEPARTMENT OF EDUCATION - 040

I. S. 52 - M

Asset # : 1672

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$46,600	B
Exposed Struc: Steel	5%			LIFE	* *	10	$18,600	B
Fiber Board	5%			2024	$86,400			B
Metal Panel	10%			LIFE	* *	5	$46,600	B
Plaster	50%			LIFE	* *	5-10	$160,100	B
Plaster	10%	Now	$32,600	LIFE	* *	5	$11,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms 514, 521 Stair 2/3								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 514, 521, Stair 2/3								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Fused Disc Sw	50%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$500	B
Raceway								
Conduit	20%			2034	* *	1		B
Conduit	80%			2024	$138,800	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$300	B
Molded Case Bkrs	50%			2023	$86,300	5	$1,500	B
Molded Case Bkrs	40%			2032	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$400	B
Locally Mounted	50%			2029	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Lighting								

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DEPARTMENT OF EDUCATION - 040

I. S. 52 - M

Asset # : 1672

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2019	$687,500	10	$68,600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	38%			2024	$435,400	10	$43,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2019	$10,600	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$26,400	10	$15,100	B
Exit, Service	50%			2019	$10,500	1		B
Exterior Lighting								
HID	100%			2024	$47,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$12,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$404,700	1-3	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$38,600	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$123,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$101,200	2034	* *	4	$6,200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

I. S. 52 - M

Asset # : 1672

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%	Now	$11,700	2019	$234,400	1	$20,900	B
Noisy/Vibrating, Extent : Severe, Area Affected : 10%								
Location : Sub Basement								
Convector/Radiator	50%			2029	* *	1	$20,200	B
Fan Coil Unit/Heat	20%	Now	$43,400	2024	$434,000	1	$7,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Class Rooms								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2029	* *	1	$5,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Lower Roof								
Window/Wall Unit	60%			2019	$178,800	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2044	* *	4	$900	B
No Component	90%							D
Terminal Devices								
Direct Expansion	10%			2029	* *	1		B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2029	* *	2	$8,700	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$110,100	B
Exhaust Fans								
Interior	30%			2024	$48,100	2	$1,200	B
Roof	70%			2029	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$8,700	2034	* *	1		B
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : 1 Booster Pump Doesn't Work								
Water Heater								
Gas Fired	100%	Now	$33,700	2024	$33,700	2	$1,500	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement								
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$12,400	B

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DEPARTMENT OF EDUCATION - 040

I. S. 52 - M

Asset # : 1672

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Sub Basement								
Explanation : Sump Pump Is Undersized Causing Water To Back Up When It Rains								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2024	$169,200	1-2	$3,500	B
Chemical System								
No Component	98%							D
Generic	2%	Now	$500	2024	$500	1-3	$800	B
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Kitchen								
Explanation : Obsolete Unit								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 53 - Q**		
Address	: **10-45 NAMEOKE STREET @DINSMORE AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q053**
Program / Asset #	: **BOE0710.000 / 2273**	**Yr Built/Renovated**	: **1973 / 2000**
Area Sq Ft	: **164,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **15557** **Lot** : **25**	**BIN**	: **4298234**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$250,500	$613,500
Interior Architecture	$724,600	$59,300
Electrical		$2,006,700
Mechanical	$267,700	$187,500
Total	**$1,242,900**	**$2,867,000**
Priority A	$250,500	$613,500
Priority B	$267,700	$2,194,200
Priority C	$724,600	$59,300
Total	**$1,242,900**	**$2,867,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$11,900		$600
Interior Architecture	$8,000	$22,500	$6,200	$19,800
Electrical	$33,100	$6,400	$6,500	$5,700
Mechanical	$104,500	$22,800	$41,900	$130,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$149,600**	**$67,600**	**$58,600**	**$160,300**
Priority A		$11,900		$600
Priority B	$141,600	$33,100	$52,400	$150,300
Priority C	$8,000	$22,500	$6,200	$9,300
Total	**$149,600**	**$67,600**	**$58,600**	**$160,300**

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DEPARTMENT OF EDUCATION - 040

I. S. 53 - Q

Asset # : 2273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$18,400	A
Masonry: Brick	70%			LIFE	* *	5	$51,600	A
Metal/Glass Curt Wall	25%			LIFE	* *	5	$34,500	A
Windows								
Aluminum	100%			2039	* *	5	$18,300	A
Parapets								
Masonry: Brick	87%			LIFE	* *	5	$9,500	A
Metal Panel	3%			2043	* *	5	$1,300	A
Metal Rail	10%			2036	* *	5-10	$19,600	A
Roof								
Built-Up (BUR)	55%			2023	$276,400	10	$50,200	A
Modified Bitumen	35%			2023	$235,400	10	$31,900	A
Skylight, Metal/Glass	10%	Now	$250,500	2043	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Rooms 227, 231, 455 And Various Others								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Rooms 227, 231, And 455 And Various Others								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	3%			2032	* *	5	$6,400	C
Terrazzo	5%			LIFE	* *	5	$8,300	C
Vinyl Tile	30%			2028	* *	3	$24,000	C
Vinyl Tile	17%			2028	* *	3	$13,600	C
Vinyl Tile	5%	0-2	$103,500	2033	* *	3	$4,000	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Boys And Girls Locker Rooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Boys And Girls Locker Rooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Boys And Girls Locker Rooms								
Vinyl Tile	30%			2018	$621,100	3	$32,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2051	* *	5	$20,000	C

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DEPARTMENT OF EDUCATION - 040

I. S. 53 - Q

Asset # : 2273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	35%			LIFE	* *			C
Ceramic Tile	2%			2032	* *	5	$5,900	C
Concrete Masonry Unit	50%			LIFE	* *	5	$59,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Glass: Single Pane	3%			LIFE	* *	5	$6,700	C
Masonry: Brick	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$20,900	B
Exposed Concrete	80%			LIFE	* *	5	$26,100	B
Plaster	10%			LIFE	* *	5	$13,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$123,000	5	$500	B
Fused Disc Sw	10%			2043	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$200	B
Fused Toggle Switch	5%	2-4	$9,800	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	85%			2022	$166,300	5	$3,000	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Wiring								
Braided Cloth	10%	2-4	$18,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	75%			2023	$137,100	1		B
Thermoplastic	15%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$700	B
Locally Mounted	20%			2028	* *	5	$200	B
Ground								

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DEPARTMENT OF EDUCATION - 040

I. S. 53 - Q

Asset # : 2273

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$1,243,100	10	$124,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2023	$18,200	10	$100	B
Incandescent	2%			2023	$26,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$30,100	10	$17,200	B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2023	$57,100	10	$400	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2031	* *	1	$20,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2031	* *	1-3	$33,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors And Horns.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$44,100	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$141,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units. 2 Heat Exchangers Converting To Hot Water For Radiaters								

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DEPARTMENT OF EDUCATION - 040

I. S. 53 - Q

Asset # : 2273

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	70%	Now	$29,100	2031	* *	4	$4,900	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout Basement								
Steam Piping/Pump	30%	Now	$17,300	2033	* *	4	$2,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various Locations								
Terminal Devices								
Air Handler	30%	Now	$5,400	2018	$267,700	1	$23,800	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Flexible Connections, Various Locations								
Convector/Radiator	70%	Now	$21,900	2028	* *	1	$29,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Various								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	8%			2018	$27,200	1		B
No Component	92%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,400	B
Exhaust Fans								
Interior	40%			2023	$73,200	2	$1,800	B
Roof	60%			2023	$79,000	2	$2,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%	Now	$10,300	2018	$25,700	4	$900	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040

I. S. 53 - Q

Asset # : 2273

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$74,600	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 54 - M (J. H. S. 54 - M)**
Address : **103 WEST 107 STREET BTWN: COLUMBUS AVE., AMSTERDAM A**
Borough : **MANHATTAN**
Agency's Number : **M054**
Program / Asset # : **BOE0032.000 / 1673**
Yr Built/Renovated : **1950 / 2009**
Area Sq Ft : **114,000**
Project Type : **EDUCATION**
Date of Survey : **14-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1862** **Lot** : **11**
BIN : **1055990**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$132,600	$35,800
Interior Architecture	$627,200	$63,000
Electrical	$349,500	$1,315,700
Mechanical	$173,500	$289,200
Total	**$1,282,800**	**$1,703,700**
Priority A	$132,600	$35,800
Priority B	$665,900	$1,667,900
Priority C	$484,300	
Total	**$1,282,800**	**$1,703,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$64,700		$400	$17,100
Electrical	$14,600	$1,600	$9,700	$400
Mechanical	$21,300	$17,400	$67,700	$15,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$108,500**	**$26,900**	**$85,700**	**$40,900**
Priority A				
Priority B	$43,800	$26,900	$85,300	$23,800
Priority C	$64,700		$400	$17,100
Total	**$108,500**	**$26,900**	**$85,700**	**$40,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 54 - M (J. H. S. 54 - M)

Asset # : 1673

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$35,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$41,700	2044	* *	5	$21,300	A
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Room 202								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$14,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$5,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	5%			2039	* *	5-10	$17,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$90,900	A
Interior								
Floors								
Carpet	1%	Now	$9,400	2024	$9,400	3	$2,300	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Room B29								
Ceramic Tile	3%			2025	* *	5	$4,700	C
Terrazzo	5%			LIFE	* *	5	$6,100	C
Vinyl Tile	84%			2030	* *	3	$65,200	C
Vinyl Tile	2%			2017	$30,200	3	$1,200	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : 9x9 Tiles								
Wood	5%	Now	$33,600	2037	* *	5	$7,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 54 - M (J. H. S. 54 - M)

Asset # : 1673

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$3,200	2025	* *	5	$2,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,500	C
Plaster	62%	Now	$204,900	LIFE	* *	5	$32,900	C
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Stairs C And G Between 2nd And 3rd Floors And Gym								
SGFT/Glazed Masonry	30%	Now	$249,200	LIFE	* *			C
Horizontal Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	15%	Now	$142,900	2042	* *	5	$11,600	B
Adhesion Failure, Extent : Severe, Area Affected : 100%								
Location : Gym								
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Gym								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Gym								
Exposed Concrete	20%			LIFE	* *	5	$4,800	B
Plaster	65%			LIFE	* *	5	$63,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : (2) 800 Amps Disconnect Switches								
Switchgear / Switchboard								
Fused Knife Sw	100%	Now	$121,500	2052	* *	5	$200	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	95%			2022	$139,100	1		B
Conduit	5%			2052	* *	1		B
Panelboards								
Fused Knife Sw	10%	Now	$13,800	2047	* *	5	$100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Extended Life								
Molded Case Bkrs	90%			2021	$124,300	5	$2,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 54 - M (J. H. S. 54 - M)

Asset # : 1673

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	0-2	$140,700	2047	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$905,800	10	$90,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$47,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$8,800	1		B
Exit, Service	50%			2017	$8,800	1		B
Exterior Lighting								
HID	100%			2017	$39,700	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$16,400	1	$1,700	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$56,100	1-3	$2,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$32,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$11,700	2027	* *	1	$92,600	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Pneumatic Controls, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 54 - M (J. H. S. 54 - M)

Asset # : 1673

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : Lack Of Thermostats To Control Classrooms								
Terminal Devices								
Air Handler	25%	Now	$3,300	2022	$162,600	1	$14,500	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Pneumatic Controls, Boiler Room								
Convector/Radiator	75%			2027	* *	1	$25,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2017	$173,500	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,900	B
Exhaust Fans								
Interior	95%	Now	$2,500	2022	$126,700	2	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Gym								
Explanation : Dampers Not Working Properly								
Roof	5%			2022	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$28,100	2	$1,600	B
HW Heat Exchanger								
Low Temp	100%	Now	$700	2032	* *	4	$10,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 54 - M (J. H. S. 54 - M)

Asset # : 1673

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : (1) S B To 1 (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 55 - BK**		
Address	: **2021 BERGEN STREET @ T. S. BOYLAND ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K055**
Program / Asset #	: **BOE0383.000 / 1405**	**Yr Built/Renovated**	: **1968 / 2012**
Area Sq Ft	: **164,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1448** **Lot** : **1**	**BIN**	: **3038939**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$991,800	$73,700
Interior Architecture	$2,456,500	$44,500
Electrical	$185,000	$1,879,200
Mechanical	$502,100	$2,589,600
Total	**$4,135,500**	**$4,586,900**
Priority A	$991,800	$73,700
Priority B	$687,100	$4,468,700
Priority C	$2,456,500	$44,500
Total	**$4,135,500**	**$4,586,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,000		
Interior Architecture	$40,200	$5,300		$24,000
Electrical	$3,800	$5,000	$5,300	$48,200
Mechanical	$67,200	$19,800	$42,700	$42,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$115,100**	**$40,100**	**$51,900**	**$118,300**
Priority A		$6,000		
Priority B	$115,100	$28,800	$51,900	$94,300
Priority C		$5,300		$24,000
Total	**$115,100**	**$40,100**	**$51,900**	**$118,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 55 - BK

Asset # : 1405

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$73,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$900,500	2048	* *	5	$9,200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout, In Contract For Replacemnt								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Courtyard								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$9,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	5%			2036	* *	5-10	$9,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Security Bars	5%			2038	* *			A
Roof								
Built-Up (BUR)	100%			2028	* *	10	$91,200	A
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$10,700	C
Vinyl Tile	90%	0-2	$186,300	2018	$1,863,300	3	$71,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	5%	0-2	$46,100	2038	* *	5	$10,000	C
Dry Rot/Decay, Extent : Light, Area Affected : 25%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$11,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%	0-2	$277,200	LIFE	* *	5	$44,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	0-2	$83,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 55 - BK

Asset # : 1405

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	0-2	$12,800	2036	* *	5	$20,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	65%			LIFE	* *	5	$21,200	B
Plaster	15%	0-2	$27,400	LIFE	* *	5	$19,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protectors Rated @ 2500 And 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$39,100	5	$600	B
Molded Case Bkrs	70%			2022	$136,900	5	$2,500	B
Molded Case Bkrs	10%			2039	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$800	B
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 55 - BK

Asset # : 1405

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$1,282,300	10	$128,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2018	$26,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$17,200	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$57,100	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$24,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2- 15,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	5%	Now	$40,300	2043	* *	1	$6,400	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Leaky Casing On 1 Of 3 Boilers								
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, Defective Chemical Feed Pumping System								
Steam Boiler	95%			2021	$765,400	1	$134,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	10%	Now	$115,600	2053	* *	4	$700	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Condensate Pumps								
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Throughout, Defective Steam Traps								
Steam Piping/Pump	90%			2033	* *	4	$6,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 55 - BK

Asset # : 1405

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2023	$178,500	1	$17,600	B
Convector/Radiator	4%	0-2	$62,500	2043	* *	1	$1,700	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout Hallways And Vestibule, Defective Temperature Control System								
Convector/Radiator	16%			2028	* *	1	$7,400	B
Fan Coil Unit/Heat	10%	0-2	$247,800	2033	* *	1	$4,100	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms, Multiple Mechanical And Electrical Defects								
Fan Coil Unit/Heat	50%			2023	$1,239,000	1	$23,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%	0-2	$34,000	2023	$34,000	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms, Multiple Mechanical And Electrical Defects								
Window/Wall Unit	50%			2021	$170,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,400	B
Exhaust Fans								
Interior	20%			2023	$36,600	2	$900	B
Roof	10%	Now	$13,200	2033	* *	2	$400	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Roof, 3 Of 17 Units With Mutiple Mechanical And Electrical Defects								
Roof	70%			2023	$92,100	2	$3,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$38,500	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,100	B
Sanitary Piping								
Cast Iron	10%	Now	$36,000	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Risers								
Cast Iron	90%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 55 - BK

Asset # : 1405

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2043	* *	1-2	$4,000	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 59 - Q**
Address : **132-55 RIDGEDALE STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0714.000 / 2277**
Area Sq Ft : **141,000**
Date of Survey : **22-Mar-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **12723** **Lot** : **76**

Agency's Number : **Q059**
Yr Built/Renovated : **1956 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4274083**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$54,000	$168,800
Interior Architecture	$581,600	$1,035,400
Electrical	$341,700	$776,600
Mechanical	$248,300	$497,600
Total	**$1,225,600**	**$2,478,400**
Priority A	$54,000	$168,800
Priority B	$721,800	$1,274,200
Priority C	$449,800	$1,035,400
Total	**$1,225,600**	**$2,478,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,300			$16,000
Interior Architecture		$9,800	$14,600	$22,900
Electrical	$20,500	$3,600	$5,000	$3,500
Mechanical	$17,900	$18,100	$27,500	$50,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$64,700**	**$35,500**	**$51,000**	**$97,200**
Priority A	$22,300			$16,000
Priority B	$42,400	$25,700	$36,400	$66,800
Priority C		$9,800	$14,600	$14,500
Total	**$64,700**	**$35,500**	**$51,000**	**$97,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 59 - Q

Asset # : 2277

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%			LIFE	* *	5	$16,000	A
Masonry: Brick	48%			LIFE	* *	5	$54,500	A
Metal/Glass Curt Wall	35%			LIFE	* *	5	$74,500	A
Metal Panel	7%			2043	* *	5-10	$54,700	A
Granite Panels	2%			LIFE	* *	5	$1,700	A
Panel/Paver: Limestone	5%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%			2045	* *	5	$44,600	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$2,600	A
Masonry: Limestone	3%			LIFE	* *	5	$100	A
Metal Panel	17%			2043	* *	5	$2,100	A
Roof								
Built-Up (BUR)	95%	Now	$54,000	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Copper/Terne	5%			2051	* *	10	$12,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,300	C
Ceramic Tile	2%			2032	* *	5	$3,700	C
Terrazzo	3%			LIFE	* *	5	$4,300	C
Vinyl Tile	5%			2031	* *	3	$3,500	C
Vinyl Tile	25%	0-2	$449,800	2033	* *	3	$17,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	55%			2023	$989,500	3	$38,200	C
Wood	5%			2038	* *	5	$17,400	C
Interior Walls								
Ceramic Tile	3%			2036	* *	5	$6,500	C
Concrete Masonry Unit	53%			LIFE	* *	5	$45,800	C
Folding Partition	2%			2031	* *	5	$10,800	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$6,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 59 - Q

Asset # : 2277

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	Now	$131,800	2043	* *	5	$10,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
AcousTileSusp.Lay-In	10%			2028	* *	5	$16,800	B
Exposed Concrete	65%			LIFE	* *	5	$17,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	20%			2043	* *	5	$100	B
Fused Knife Sw	80%	2-4	$109,300	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$17,300	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	70%			2022	$120,800	5	$2,100	B
Molded Case Bkrs	20%			2039	* *	5	$600	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	20%			2036	* *	5	$200	B
Locally Mounted	80%			2021	$26,900	5	$600	B
Ground								

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DEPARTMENT OF EDUCATION - 040

I. S. 59 - Q

Asset # : 2277

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Water Meter Room								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	92%			2028	* *	10	$104,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	3%			2023	$34,100	10	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	2%			2023	$10,500	10	$100	B
Incandescent	3%			2023	$34,100	2	$100	B
Egress Lighting								
Emergency, Battery	20%			2023	$10,500	10	$6,000	B
Exit, Service	80%			2023	$16,700	1		B
Exterior Lighting								
HID	100%			2023	$49,100	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Staircase Landings								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$416,500	1-3	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors,Manual Pull Stations, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 59 - Q

Asset # : 2277

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$122,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$100,400	2033	* *	4	$6,100	B
Repairs In Progress, Extent : Light, Area Affected : 10%								
Location : Vacuum Pump. And It Is Out Of Order Frequently								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Traps Leaking Throughout								
Terminal Devices								
Air Handler	20%			2023	$155,100	1	$15,300	B
Convector/Radiator	80%			2028	* *	1	$32,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$147,800	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,000	B
Exhaust Fans								
Interior	30%			2023	$47,700	2	$1,100	B
Roof	70%			2023	$80,100	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$214,800	1		B
Water Heater								
Gas Fired	100%			2018	$33,500	2	$1,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 59 - Q

Asset # : 2277

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 61 - BK**
Address : **400 EMPIRE BOULEVARD @NEW YORK AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K061**
Program / Asset # : **BOE0388.000 / 2626** | **Yr Built/Renovated** : **1958 / 2012**
Area Sq Ft : **140,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-May-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1316** **Lot** : **15** | **BIN** : **3337872**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,574,400	$1,038,800
Interior Architecture	$1,426,400	$1,071,800
Electrical	$201,200	$1,744,000
Mechanical	$30,500	$242,900
Total	**$3,232,500**	**$4,097,600**
Priority A	$1,574,400	$1,038,800
Priority B	$443,600	$1,986,900
Priority C	$1,214,500	$1,071,800
Total	**$3,232,500**	**$4,097,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,000		$28,500	
Interior Architecture	$50,800		$1,800	$20,500
Electrical	$21,700	$2,800	$4,100	$3,900
Mechanical	$35,200	$18,400	$26,700	$20,700
Total	**$146,700**	**$21,200**	**$61,200**	**$45,100**
Priority A	$39,000		$28,500	
Priority B	$56,900	$21,200	$30,800	$24,600
Priority C	$50,800		$1,800	$20,500
Total	**$146,700**	**$21,200**	**$61,200**	**$45,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - BK

Asset # : 2626

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	32%	Now	$57,400	LIFE	* *	5	$33,500	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal/Glass Curt Wall	65%	0-2	$1,267,500	LIFE	* *	5	$127,600	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	3%	2-4	$16,100	LIFE	* *	5	$2,400	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$204,000	2032	* *	5	$20,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main Entrance Lobby								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$11,300	A
Masonry: Brick	25%			LIFE	* *	5-10	$6,800	A
Metal Rail	65%			2037	* *	5-10	$46,900	A
Roof								
Built-Up (BUR)	25%	Now	$8,800	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	75%	Now	$45,600	2024	$911,200			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - BK

Asset # : 2626

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	2-4	$7,100	LIFE	* *	5	$20,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	2%			2027	* *	5	$3,700	C
Ceramic Tile	3%	2-4	$124,500	2039	* *	5	$2,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$14,400	C
Vinyl Tile	60%	0-2	$321,500	2024	$1,071,800	3	$41,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	20%	2-4	$357,300	2034	* *	3	$13,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Units								
Wood	5%	4+	$79,500	2039	* *	5	$8,600	C
Deteriorated Finish, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$53,700	C
Ceramic Tile	3%	Now	$77,300	2027	* *	5	$3,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	2%			2033	* *	5	$4,300	C
Marble Panels	5%			LIFE	* *	10	$4,300	C
Plaster	50%	Now	$200,700	LIFE	* *	5	$32,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$32,200	C
Ceilings								
AcousTile,Adhered	35%	Now	$71,600	2029	* *	5	$29,100	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	45%			LIFE	* *	5-10	$93,700	B
Plaster	20%	0-2	$58,300	LIFE	* *	5	$20,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - BK

Asset # : 2626

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$136,600	5	$3,000	B
Raceway								
Conduit	100%			2024	$173,500	1		B
Panelboards								
Molded Case Bkrs	30%			2032	* *	5	$900	B
Molded Case Bkrs	70%			2023	$120,800	5	$2,100	B
Wiring								
Braided Cloth	70%	0-2	$128,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$54,800	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$16,800	2044	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	50%			2022	$16,800	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	25%			2024	$282,300	10	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	65%			2019	$733,900	10	$73,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	10%			2019	$112,900	2	$300	B
Egress Lighting								
Emergency, Service	30%			2019	$6,200	1		B
Emergency, Battery	20%			2024	$10,400	10	$5,900	B
Exit, Service	50%			2019	$10,400	1		B
Exterior Lighting								
HID	100%			2019	$48,700	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - BK

Asset # : 2626

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$80,500	1	$8,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$21,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$121,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$6,100	B
Terminal Devices								
Air Handler	15%			2024	$115,500	1	$11,400	B
Convector/Radiator	85%			2029	* *	1	$33,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$44,000	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,500	B
Exhaust Fans								
Interior	20%			2024	$31,600	2	$800	B
Roof	80%			2032	* *	2	$3,000	B
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$8,500	2034	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Water Main On Empire Blvd Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - BK

Asset # : 2626

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2023	$33,200	2	$1,800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$83,400	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 61 - Q**		
Address	**: 98-50 50 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q061**
Program / Asset #	**: BOE0716.000 / 2259**	**Yr Built/Renovated**	**: 1966 / 2002**
Area Sq Ft	**: 237,717**	**Project Type**	**: EDUCATION**
Date of Survey	**: 19-Mar-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 1891** **Lot : 32**	**BIN**	**: 4046834**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,572,800	$450,300
Interior Architecture	$1,600,400	$109,200
Electrical	$355,600	$1,885,600
Mechanical		$1,914,500
Total	**$3,528,800**	**$4,359,600**
Priority A	$1,572,800	$450,300
Priority B	$401,100	$3,845,600
Priority C	$1,554,900	$63,700
Total	**$3,528,800**	**$4,359,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,800	$23,400		$14,700
Interior Architecture	$4,400	$27,300	$17,100	$29,100
Electrical	$33,500	$55,600	$45,100	$31,700
Mechanical	$35,200	$100,500	$56,100	$63,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$92,800**	**$214,700**	**$126,300**	**$146,900**
Priority A	$11,800	$23,400		$14,700
Priority B	$76,600	$171,300	$109,200	$132,200
Priority C	$4,400	$20,000	$17,100	
Total	**$92,800**	**$214,700**	**$126,300**	**$146,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - Q

Asset # : 2259

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$127,900	LIFE	* *	5	$74,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : 1966 Wing								
Masonry: Brick	20%			LIFE	* *	5	$29,900	A
Masonry: Limestone	3%			LIFE	* *	5	$3,400	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$14,000	A
Pre-Cast Concrete	20%			LIFE	* *	5	$97,200	A
Stucco Cement	2%			2038	* *	5	$7,500	A
Windows								
Aluminum	92%			2043	* *	5	$22,000	A
Metal Louvers	3%			2030	* *	10	$4,500	A
Steel	5%	Now	$71,200	2046	* *	5	$7,500	A
Air Infiltration, Extent : Light, Area Affected : 50%								
Location : Stairs								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$2,700	A
Metal Panel	5%	Now	$11,800	2041	* *	5	$2,600	A
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Coping At West Side								
Metal Rail	20%			2034	* *	5-10	$95,900	A
Metal Rail	15%			2038	* *	5-10	$71,900	A
Pre-Cast Concrete	45%	Now	$48,900	LIFE	* *	5	$75,200	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Coping Near Elevator Bulkhead								
Pre-Cast Concrete	5%			LIFE	* *	5	$8,400	A
Roof								
Built-Up (BUR)	20%			2026	* *	10	$37,500	A
Copper/Terne	5%			2036	* *	10	$23,400	A
IRMA/Protected Membrane	70%	2-4	$1,243,600	2031	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Near Elevator On Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Near Elevator On Fourth Floor, Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1966 Wing								
Modified Bitumen	5%			2021	$69,000	10	$9,400	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - Q

Asset # : 2259

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$63,700	C
Ceramic Tile	3%			2030	* *	5	$8,700	C
Ceramic Tile	2%			2034	* *	5	$5,800	C
Terrazzo	2%			LIFE	* *	5	$4,500	C
Vinyl Tile	55%			2016	$1,554,900	3	$60,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1966 Wing								
Explanation : 9x9 Units								
Vinyl Tile	20%			2029	* *	3	$21,800	C
Wood	8%			2049	* *	5	$43,700	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$6,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,300	C
Folding Partition	5%			2037	* *	5	$19,700	C
Gypsum Board	5%			LIFE	* *	5	$4,700	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$18,900	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$91,000	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$14,600	B
AcousTileSusp.Lay-In	20%			2038	* *	5	$58,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Near Elevator								
Exposed Concrete	45%			LIFE	* *	5	$20,500	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2021	$151,800	5	$400	B
Fused Disc Sw	50%			2041	* *	5	$400	B
Raceway								
Conduit	70%			2021	$283,500	1		B
Conduit	30%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - Q

Asset # : 2259

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$500	B
Molded Case Bkrs	20%			2037	* *	5	$1,000	B
Molded Case Bkrs	70%			2020	$257,700	5	$3,600	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$1,000	B
Locally Mounted	20%			2019	$13,400	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$60,000	B
Generators								
Diesel	100%			2030	* *	1	$75,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 300 Kw Nameplate Rating								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$43,400	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$18,000	B
Main Tank	50%			2049	* *	5	$2,900	B
Lighting								
Interior Lighting								
Fluorescent	60%			2021	$1,072,100	10	$107,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	38%			2026	* *	10	$67,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
HID	1%			2021	$8,300	10	$100	B
Incandescent	1%			2021	$17,900	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$23,500	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$600	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

I. S. 61 - Q

Asset # : 2259

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2026	* *	1	$72,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$120,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2021	$556,700	5	$60,300	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$192,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$9,600	B
Terminal Devices								
Air Handler	60%			2026	* *	1	$72,300	B
Convector/Radiator	40%			2034	* *	1	$25,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	40%			2022	$1,164,200	2	$4,800	B
Window/Wall Unit	20%			2019	$92,900	1		B
No Component	40%							D
Heat Rejection								
Remote Air Cond	100%			2026	* *	2	$135,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,500	B
Exhaust Fans								
Interior	80%			2026	* *	2	$4,800	B
Roof	20%			2026	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Recent Replace Evident, Extent : Moderate, Area Affected : 20%								
Location : Water Main								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - Q

Asset # : 2259

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2019	$52,600	2	$2,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$12,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Gearless Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2041	* *	1-5	$29,500	B
Sprinkler								
No Component	70%							D
Generic	30%			2041	* *	1-2	$16,400	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : 2002 Wing								
Explanation : Partial Coverage								
Fire Pump								
No Component	70%							D
Generic	30%			2030	* *	1	$10,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 61 - SI**
Address : **445 CASTLETON AVENUE @BRIGHTON AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R061**
Program / Asset # : **BOE0943.000 / 1419**
Yr Built/Renovated : **1971 / 2011**
Area Sq Ft : **172,000**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **100** **Lot** : **100** **BIN** : **5002227**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$198,200	$1,410,400
Interior Architecture	$930,500	$1,837,000
Electrical	$154,200	$971,800
Mechanical	$139,900	$1,824,900
Total	**$1,422,800**	**$6,044,100**
Priority A	$198,200	$1,410,400
Priority B	$552,800	$2,919,800
Priority C	$671,800	$1,713,900
Total	**$1,422,800**	**$6,044,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,400			
Interior Architecture	$50,900		$8,000	$21,500
Electrical	$25,300	$4,100	$4,400	$6,400
Mechanical	$42,200	$26,100	$34,600	$23,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$165,700**	**$34,200**	**$51,000**	**$55,300**
Priority A	$43,400			
Priority B	$71,400	$34,200	$43,000	$33,800
Priority C	$50,900		$8,000	$21,500
Total	**$165,700**	**$34,200**	**$51,000**	**$55,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - SI

Asset # : 1419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$68,800	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$223,600	A
Windows								
Aluminum	100%			2040	* *	5	$18,000	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$48,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$89,600	A
Roof								
IRMA/Protected Membrane	100%			2024	$1,134,200	10	$119,600	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$3,500	LIFE	* *	5	$24,500	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2027	* *	5	$6,700	C
Terrazzo	5%	0-2	$17,100	LIFE	* *	5	$8,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	77%	Now	$167,200	2024	$1,671,900	3	$64,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria And Corridors Throughout								
Wood	10%	4+	$24,200	2052	* *	5	$21,000	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	10%	Now	$103,300	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Electrical Room								
Ceramic Tile	3%			2027	* *	5	$9,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$12,400	C
Plaster	45%	0-2	$130,800	LIFE	* *	5	$42,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	37%	0-2	$270,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - SI

Asset # : 1419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	50%	Now	$67,200	2029	* *	5	$54,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Corridor(s), Cafeteria								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s), Cafeteria								
Plaster	50%	0-2	$191,600	LIFE	* *	5	$68,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Classroom(s)								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps & One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$151,800	5	$600	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$29,300	5	$500	B
Molded Case Bkrs	75%			2023	$146,700	5	$2,800	B
Molded Case Bkrs	10%			2046	* *	5	$400	B
Wiring								
Braided Cloth	75%	2-4	$154,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - SI

Asset # : 1419

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$123,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	3%			2032	* *	10	$4,100	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Fluorescent	5%			2032	* *	10	$6,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lunch Room And Kitchen								
HID	2%			2024	$12,700	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$31,600	10	$18,000	B
Exit, Service	50%			2019	$12,600	1		B
Exterior Lighting								
HID	70%			2019	$41,900	10	$300	B
HID	30%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$15,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$508,100	1-3	$26,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$46,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$42,200	2029	* *	1	$133,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 5%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$60,600	2044	* *	4	$7,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - SI

Asset # : 1419

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$187,200	1	$18,500	B
Convector/Radiator	80%	Now	$26,200	2022	$1,311,600	1	$34,800	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : 1st Floor, 2nd Floor, 3rd Floor Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$89,200	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$131,900	B
Exhaust Fans								
Interior	40%			2019	$76,800	2	$1,800	B
Roof	60%			2024	$82,800	2	$2,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$40,400	2	$2,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$1,700	1	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Make Up Line								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 61 - SI

Asset # : 1419

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2044	* *	1-2	$10,500	B
Chemical System								
Dry	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Kitchen Hood								
No Component	70%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 62 - BK**		
Address	**: 700 CORTELYOU ROAD @E. 7 STREET**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K062**
Program / Asset #	**: BOE0389.000 / 2754**	**Yr Built/Renovated**	**: 1957 / 1999**
Area Sq Ft	**: 133,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 07-Jan-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 5391 Lot : 1**	**BIN**	**: 3126842**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$241,400	$99,500
Interior Architecture	$257,100	$718,600
Electrical	$269,200	$813,300
Mechanical	$784,100	$680,400
Total	**$1,551,800**	**$2,311,700**
Priority A	$241,400	$99,500
Priority B	$1,121,700	$1,493,700
Priority C	$188,700	$718,600
Total	**$1,551,800**	**$2,311,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,500			
Interior Architecture	$83,000		$13,000	$15,300
Electrical	$38,900	$2,600	$3,800	$3,500
Mechanical	$15,900	$24,000	$26,100	$18,400
Total	**$172,400**	**$26,700**	**$42,900**	**$37,200**
Priority A	$34,500			
Priority B	$74,300	$26,700	$37,800	$21,900
Priority C	$63,600		$5,100	$15,300
Total	**$172,400**	**$26,700**	**$42,900**	**$37,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 62 - BK

Asset # : 2754

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$198,900	A
Windows								
Aluminum	98%	Now	$94,900	2040	* *	5	$19,300	A
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Steel	2%	Now	$47,000	2049	* *	5	$4,900	A
Air Infiltration, Extent : Moderate, Area Affected : 0%								
Location : Throughout Areaways								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$22,100	A
Masonry: Limestone	5%			LIFE	* *	5-10	$2,300	A
Metal Rail	10%	4+	$400	2029	* *	5	$2,700	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%	Now	$13,100	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 234, Around Storm Drain Location								
Copper/Terne	1%			2039	* *	10	$3,000	A
Skylight, Metal/Glass	1%			2034	* *	10	$4,100	A
Interior								
Floors								
Ceramic Tile	5%	Now	$19,700	2027	* *	5	$4,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Toilet(s)								
Terrazzo	5%	0-2	$13,300	LIFE	* *	5	$6,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	0-2	$67,900	2024	$678,800	3	$26,200	C
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	30%	0-2	$10,200	2029	* *	3	$19,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	20%	4+	$37,800	2039	* *	5	$32,800	C
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 62 - BK

Asset # : 2754

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$10,200	C
Plaster	65%			LIFE	* *	5-10	$112,700	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$30,600	C
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$15,800	B
Exposed Concrete	55%	4+	$68,400	LIFE	* *	5	$13,600	B
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Classroom(s)								
Plaster	35%	4+	$19,400	LIFE	* *	5	$34,600	B
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	10%			2050	* *	5		B
Fused Knife Sw	90%	0-2	$123,000	2054	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Electric Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Fused Disc Sw	20%			2023	$34,500	5	$500	B
Molded Case Bkrs	80%			2032	* *	5	$2,300	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2024	$36,600	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$33,600	2044	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 62 - BK

Asset # : 2754

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$104,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : All Lamps Are T-8								
HID	2%			2019	$9,900	10	$100	B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2019	$46,300	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$76,500	1	$8,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$392,900	1-3	$20,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$334,100	5	$36,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$660,400	2044	* *	1	$104,200	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : 3 Boilers In Basement								
Distribution								
Steam Piping/Pump	100%	Now	$94,700	2034	* *	4	$5,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$146,300	1	$14,500	B
Convector/Radiator	80%			2029	* *	1	$30,200	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 62 - BK

Asset # : 2754

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$69,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$103,100	B
Exhaust Fans								
Interior	30%			2024	$45,000	2	$1,100	B
Roof	40%			2024	$43,200	2	$1,400	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$42,100	4	$17,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,600	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Range Guard Model 6g								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 68 - BK (J. H. S. 68 - BK)**
Address : **956 EAST 82 STREET @AVENUE J**
Borough : **BROOKLYN** | **Agency's Number** : **K068**
Program / Asset # : **BOE0392.000 / 2624** | **Yr Built/Renovated** : **1964 / 2003**
Area Sq Ft : **154,000** | **Project Type** : **EDUCATION**
Date of Survey : **25-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8018** **Lot** : **1** | **BIN** : **3224947**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$164,700	$96,600
Interior Architecture	$807,500	$1,248,800
Electrical	$1,520,700	$422,800
Mechanical	$906,700	$1,310,500
Total	**$3,399,500**	**$3,078,800**
Priority A	$164,700	$96,600
Priority B	$2,427,300	$1,733,400
Priority C	$807,500	$1,248,800
Total	**$3,399,500**	**$3,078,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$5,800
Interior Architecture	$41,000	$12,500		$15,500
Electrical	$4,500	$4,500	$4,900	$61,300
Mechanical	$11,700	$18,500	$38,800	$50,400
Total	**$57,200**	**$35,500**	**$43,700**	**$133,000**
Priority A				$5,800
Priority B	$28,200	$23,000	$43,700	$111,700
Priority C	$29,000	$12,500		$15,500
Total	**$57,200**	**$35,500**	**$43,700**	**$133,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 68 - BK (J. H. S. 68 - BK)

Asset # : 2624

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$55,400	A
Metal Panel	5%			2043	* *	5-10	$21,200	A
Granite Panels	5%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	100%			2039	* *	5	$16,200	A
Parapets								
Metal: Cage/Fence	100%			2036	* *	5-10	$98,800	A
Roof								
Built-Up (BUR)	100%			2028	* *	10	$107,100	A
Interior								
Floors								
Cast in Place Concrete	3%	Now	$9,300	LIFE	* *	5	$13,100	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%	Now	$13,600	2026	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$15,000	C
Terrazzo	2%	Now	$6,100	LIFE	* *	5	$3,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%			2028	* *	3	$15,000	C
Vinyl Tile	62%	Now	$361,600	2023	$1,205,400	3	$46,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	5%	4+	$86,500	2051	* *	5	$9,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$46,200	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%	Now	$50,200	2026	* *	5	$4,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$214,800	LIFE	* *	5	$11,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	0-2	$48,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	52%			LIFE	* *	5	$43,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

I. S. 68 - BK (J. H. S. 68 - BK)

Asset # : 2624

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	Now	$12,000	2028	* *	5	$19,600	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Basement, 3rd Floor, Corridors								
Exposed Concrete	55%			LIFE	* *	5	$16,800	B
Fiber Board	5%			2028	* *			B
Plaster	20%			LIFE	* *	5	$24,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$109,300	5	$500	B
Fused Disc Sw	20%			2043	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Molded Case Bkrs	70%			2022	$120,800	5	$2,300	B
Molded Case Bkrs	20%			2039	* *	5	$700	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	40%			2021	$13,400	5	$300	B
Motor Control Center	60%			2028	* *	5	$2,100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								

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DEPARTMENT OF EDUCATION - 040

I. S. 68 - BK (J. H. S. 68 - BK)

Asset # : 2624

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$1,105,800	10	$110,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2018	$122,900	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2018	$28,300	10	$16,200	B
Exit, Service	50%			2018	$11,300	1		B
Exterior Lighting								
HID	100%			2018	$53,600	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$14,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$23,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$382,800	5	$41,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units - 15,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	2-4	$756,500	2043	* *	1	$119,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Repairs In Progress, Extent : Light, Area Affected : 35%								
Location : Tubes Of Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$54,300	2033	* *	4	$6,600	B
Corroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$167,600	1	$16,600	B
Convector/Radiator	80%			2028	* *	1	$34,600	B

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DEPARTMENT OF EDUCATION - 040

I. S. 68 - BK (J. H. S. 68 - BK)

Asset # : 2624

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2023	$143,500	2	$1,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof A C Rtu								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units Supply Auditorium								
Window/Wall Unit	30%			2018	$95,900	1		B
No Component	50%							D
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2	$34,800	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,600	B
Exhaust Fans								
Interior	60%			2023	$103,100	2	$2,500	B
Roof	40%	Now	$2,500	2023	$49,400	2	$1,300	B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$464,200	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$2,400	2033	* *	4	$13,300	B
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 71 - BK**
Address : **215 HEYWARD STREET @MARCY AVE.**
Borough : **BROOKLYN**
Agency's Number : **K071**
Program / Asset # : **BOE0393.000 / 2752**
Yr Built/Renovated : **1970 / 2013**
Area Sq Ft : **169,000**
Project Type : **EDUCATION**
Date of Survey : **07-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2227** **Lot** : **1**
BIN : **3061064**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,020,900	$786,100
Interior Architecture	$390,800	$1,397,700
Electrical	$152,300	$2,527,800
Mechanical	$908,700	$286,400
Total	**$2,472,800**	**$4,998,000**
Priority A	$1,020,900	$786,100
Priority B	$1,192,500	$2,881,400
Priority C	$259,300	$1,330,500
Total	**$2,472,800**	**$4,998,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,100		$10,800	
Interior Architecture	$108,400		$26,100	$22,000
Electrical	$18,000	$4,200	$4,400	$7,000
Mechanical	$44,700	$27,000	$33,600	$22,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$221,200**	**$35,100**	**$78,800**	**$55,000**
Priority A	$46,100		$10,800	
Priority B	$120,400	$35,100	$42,000	$33,000
Priority C	$54,700		$26,100	$22,000
Total	**$221,200**	**$35,100**	**$78,800**	**$55,000**

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DEPARTMENT OF EDUCATION - 040

I. S. 71 - BK

Asset # : 2752

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$67,600	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2009								
Masonry: Brick	88%			LIFE	* *	5	$119,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Mosaic Tile	2%	0-2	$3,500	2044	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$869,900	2049	* *	5	$8,900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5-10	$62,200	A
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Metal Rail	25%			2037	* *	5-10	$63,200	A
Pre-Cast Concrete	10%			LIFE	* *	5	$17,600	A
Roof								
Built-Up (BUR)	95%			2024	$615,000	10	$111,600	A
Metal Panel	5%			2037	* *	10	$10,800	A
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$8,500	LIFE	* *	5	$24,000	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Ceramic Tile	5%			2033	* *	5	$11,000	C
Vinyl Tile	60%	0-2	$64,000	2019	$1,280,100	3	$49,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2029	* *	3	$16,500	C
Wood	10%			2052	* *	5	$41,200	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

I. S. 71 - BK

Asset # : 2752

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$27,500	2033	* *	5	$4,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Concrete Masonry Unit	10%			LIFE	* *	5	$24,400	C
Masonry: Brick	7%			LIFE	* *	10	$6,400	C
Plaster	55%	0-2	$157,100	LIFE	* *	5	$50,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$38,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	50%	Now	$84,500	2037	* *	5	$67,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Third Floor Corridor, Rooms 308 And 310								
AcousTileSusp.Lay-In	5%			2029	* *	5	$10,700	B
Exposed Concrete	20%			LIFE	* *	5-10	$53,700	B
Exposed Struc: Steel	5%			LIFE	* *	10	$21,500	B
Fiber Board	5%			2029	* *			B
Metal Panel	5%			LIFE	* *	5	$26,900	B
Plaster	10%	0-2	$18,800	LIFE	* *	5	$13,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$123,000	5	$600	B
Fused Disc Sw	10%			2034	* *	5	$100	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$300	B
Molded Case Bkrs	90%			2023	$176,000	5	$3,300	B

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DEPARTMENT OF EDUCATION - 040

I. S. 71 - BK

Asset # : 2752

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$36,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2024	$91,400	1		B
Thermoplastic	30%			2034	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$500	B
Locally Mounted	20%	2-4	$6,700	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Motor Control Center	30%			2029	* *	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	86%			2019	$1,159,600	10	$115,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2029	* *	10	$13,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairways And Hallways								
Explanation : Using T-12 Lamps								
HID	2%			2019	$12,500	10	$100	B
Incandescent	2%			2024	$27,000	2	$100	B
Egress Lighting								
Emergency, Service	40%			2019	$9,900	1		B
Emergency, Battery	10%			2019	$6,200	10	$3,500	B
Exit, Service	50%			2024	$12,400	1		B
Exterior Lighting								
HID	100%			2019	$58,800	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$97,200	1	$10,400	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$665,600	1-3	$35,200	B

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DEPARTMENT OF EDUCATION - 040

I. S. 71 - BK

Asset # : 2752

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$45,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Oil Type And Oil Pumps								
Explanation : In Process Of An Upgrade								
Conversion Equipment								
Steam Boiler	100%	0-2	$830,200	2044	* *	1	$131,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers In Process Of An Upgrade								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$10,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Traps And Vacuum Pump								
Explanation : In Process Of An Upgrade								
Terminal Devices								
Air Handler	20%	Now	$9,200	2029	* *	1	$16,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Air Handlers								
Explanation : Filtering System Is Broken								
Convector/Radiator	80%			2037	* *	1	$38,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	Now	$42,100	2022	$210,400	1		B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$129,600	B
Exhaust Fans								
Interior	60%			2029	* *	2	$2,700	B
Roof	40%	Now	$5,400	2029	* *	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$39,700	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : In Process Of Replacement								

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DEPARTMENT OF EDUCATION - 040

I. S. 71 - BK

Asset # : 2752

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%	Now	$2,600	2044	* *	4	$14,600	B
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Regulators								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B,1,2,3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$4,100	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 72 - SI**
Address : **33 FERNDALE AVENUE BTWN: SAXON AVE. - TRAVIS AVE.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R072**
Program / Asset # : **BOE0945.000 / 1421** | **Yr Built/Renovated** : **1976 / 1996**
Area Sq Ft : **174,000** | **Project Type** : **EDUCATION**
Date of Survey : **13-Jun-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,p**
Block : **2364** **Lot** : **1** | **BIN** : **5037524**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$228,200	$203,100
Interior Architecture	$283,000	$115,400
Electrical	$69,400	$1,465,300
Mechanical	$176,200	$1,775,700
Total	**$756,800**	**$3,559,500**
Priority A	$228,200	$203,100
Priority B	$334,000	$3,313,000
Priority C	$194,700	$43,400
Total	**$756,800**	**$3,559,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,100		
Interior Architecture	$31,700	$7,900		$25,400
Electrical	$6,600	$4,000	$12,000	$4,800
Mechanical	$43,300	$32,600	$107,200	$39,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$85,600**	**$56,400**	**$123,200**	**$73,400**
Priority A		$8,100		
Priority B	$53,900	$40,500	$123,200	$48,000
Priority C	$31,700	$7,900		$25,400
Total	**$85,600**	**$56,400**	**$123,200**	**$73,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 72 - SI

Asset # : 1421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$45,500	LIFE	* *	5	$66,500	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$38,100	A
Windows								
Aluminum	100%	0-2	$95,500	2030	* *	5	$9,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$1,200	A
Metal Security Bars	15%			2050	* *			A
Pre-Cast Concrete	75%			LIFE	* *	5	$54,400	A
Roof								
Built-Up (BUR)	90%			2027	* *	10	$87,100	A
Roll Roofing	10%			2021	$44,100	5	$16,100	A
Interior								
Floors								
Quarry Tile	4%			2035	* *	5	$13,600	C
Terrazzo	1%			LIFE	* *	5	$1,800	C
Vinyl Tile	90%	0-2	$98,800	2027	* *	3	$76,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	4+	$12,200	2050	* *	5	$10,600	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 72 - SI

Asset # : 1421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	2%	0-2	$8,400	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$15,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,300	C
Folding Partition	5%	Now	$41,700	2030	* *	5	$19,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	4%			LIFE	* *	5	$7,600	C
Masonry: Brick	1%	Now	$4,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Metal Panel	5%			LIFE	* *			C
Plaster	46%	Now	$54,100	LIFE	* *	5	$43,400	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	27%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	65%	Now	$88,400	2027	* *	5	$71,900	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Corridor(s)								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	25%			LIFE	* *	5	$8,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$13,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps Main Disconnect Switch And One 400 Amps For Emergency Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	100%			2032	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 72 - SI

Asset # : 1421

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2030	* *	5	$500	B
Molded Case Bkrs	85%			2030	* *	5	$3,200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	87%			2022	$1,207,800	10	$120,600	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2022	$69,400	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And 1st Floor Lobby								
Explanation : T-5 Lamps								
Fluorescent	5%			2017	$69,400	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2022	$19,300	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$31,900	10	$18,200	B
Exit, Service	50%			2022	$12,800	1		B
Exterior Lighting								
HID	100%			2022	$60,500	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$16,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$27,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

I. S. 72 - SI

Asset # : 1421

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$46,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 15,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$42,700	2020	$854,800	1	$134,900	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$61,300	2032	* *	4	$7,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : No Drain For Vacuum Pump								
Terminal Devices								
Air Handler	20%			2022	$189,400	1	$18,700	B
Convector/Radiator	70%			2027	* *	1	$34,200	B
Fan Coil Unit/Heat	10%			2022	$262,900	1	$4,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	* *	1	$28,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Roof Penthouse								
Window/Wall Unit	20%			2017	$72,200	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2032	* *	4	$4,500	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2022	$333,500	1	$37,400	B
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%			2027	* *	2	$42,100	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,300	B
Exhaust Fans								
Interior	30%			2027	* *	2	$1,400	B
Roof	70%			2022	$97,700	2	$3,300	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 72 - SI

Asset # : 1421

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$15,000	B
Sanitary Piping								
Cast Iron	100%	Now	$19,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$200	2017	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$76,300	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 73 - Q**		
Address	: **70-02 54 AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q073**
Program / Asset #	: **BOE0727.000 / 532**	**Yr Built/Renovated**	: **1927 / 2010**
Area Sq Ft	: **154,321**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2503** **Lot** : **31**	**BIN**	: **4058611**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,300	$443,200
Interior Architecture	$534,200	$88,400
Electrical	$592,900	$1,756,400
Mechanical	$743,100	$658,000
Total	**$1,907,600**	**$2,945,900**
Priority A	$37,300	$443,200
Priority B	$1,666,000	$2,466,900
Priority C	$204,200	$35,900
Total	**$1,907,600**	**$2,945,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$59,300			$20,800
Interior Architecture		$17,100	$5,300	$52,500
Electrical	$40,700	$5,800	$5,800	$6,600
Mechanical	$47,300	$21,600	$45,200	$83,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$155,200**	**$52,300**	**$64,200**	**$171,500**
Priority A	$59,300			$20,800
Priority B	$95,900	$35,300	$58,900	$128,400
Priority C		$17,100	$5,300	$22,300
Total	**$155,200**	**$52,300**	**$64,200**	**$171,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$40,200	A
Masonry: Brick	30%			LIFE	* *	5	$18,500	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout New Wing								
Masonry: Limestone	5%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	99%			2039	* *	5	$60,800	A
Aluminum	1%	0-2	$30,100	2048	* *	5	$300	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
Location : Room S205								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room S205								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$3,300	A
Masonry: Brick	45%			LIFE	* *	5	$9,700	A
Masonry: Brick	35%			LIFE	* *	5	$7,500	A
Masonry: Brick	10%	0-2	$29,200	LIFE	* *	5	$2,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
Location : West Side Of Science Building In The New Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : West Side Of Science Building In The New Wing								
Masonry: Limestone	3%			LIFE	* *	5	$800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout New Wing								
Roof								
Built-Up (BUR)	60%			2023	$325,400	10	$59,100	A
Built-Up (BUR)	12%			2028	* *	10	$11,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Science Building In New Wing								
Copper/Terne	3%			2051	* *	10	$7,400	A
IRMA/Protected Membrane	20%	Now	$37,300	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Third Floor Corridor Of New Wing								
Metal Panel	5%			2028	* *	10	$9,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,000	C
Ceramic Tile	5%			2032	* *	5	$10,500	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	65%			2028	* *	3	$51,300	C
Vinyl Tile	10%	0-2	$204,200	2033	* *	3	$7,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Science Building In The New Wing								
Explanation : 9x9 Tiles								
Wood	10%			2038	* *	5	$39,400	C
Interior Walls								
Gypsum Board	20%			LIFE	* *	5	$28,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$35,900	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$39,400	B
AcousTileConcealSpLn	20%	0-2	$330,000	2043	* *	5	$26,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : New Wing Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : New Wing Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : New Wing Corridors								
AcousTileSusp.Lay-In	10%			2028	* *	5	$21,000	B
Exposed Concrete	15%			LIFE	* *	5	$4,900	B
Plaster	40%			LIFE	* *	5	$52,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2023	$24,900	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 1								
Explanation : Main Service Switches Rated At 2000 Amperes And 1600 Amperes								
Fused Disc Sw	25%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 2								
Explanation : Main Disconnect Switch Rated At 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$109,300	5	$500	B
Molded Case Bkrs	20%			2043	* *	5	$700	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	75%			2023	$130,100	1		B
Conduit	25%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5	$100	B
Fused Knife Sw	20%	2-4	$34,500	2048	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment								
Molded Case Bkrs	50%			2022	$86,300	5	$1,700	B
Molded Case Bkrs	25%			2039	* *	5	$800	B
Wiring								
Braided Cloth	75%	2-4	$137,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2043	* *	1		B
Motor Controllers								
Locally Mounted	20%			2028	* *	5	$200	B
Locally Mounted	60%			2021	$20,200	5	$500	B
Locally Mounted	10%	2-4	$3,400	2043	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	50%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Water Main 1								
Explanation : Connected To Metal Water Pipe, Point Of Contact Not Visible, Covered With Insulation								
Generic	50%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$1,251,900	10	$125,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2023	$17,900	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$29,700	10	$17,000	B
Exit, Service	50%			2023	$11,900	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$53,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$14,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Entrance And Exit Points								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	50%							D
Generic	30%	0-2	$455,800	2033	* *	1-3	$21,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Sections								
Explanation : Alarm Bells, Manual Pull Stations								
Generic	20%			2028	* *	1-3	$15,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : Smoke Detectors, Manual Pull Stations, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	80%			2023	$321,700	5	$34,800	B
Natural Gas	20%			2043	* *	1		B
Conversion Equipment								
Furnace	20%			2023	$39,900	1	$13,900	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing 2nd Floor Mech Rm.								
Explanation : 3 Units								
Steam Boiler	80%			2028	* *	1	$111,400	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$15,700	B
Steam Piping/Pump	80%	0-2	$18,200	2033	* *	4	$5,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Various								
Terminal Devices								
Air Handler	20%			2018	$176,000	1	$17,400	B
Convector/Radiator	45%			2028	* *	1	$20,500	B
Fan Coil Unit/Heat	15%			2018	$366,600	1	$6,800	B
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2023	$110,800	1	$13,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : New Wing Roof								
Window/Wall Unit	10%			2018	$33,600	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	$1,400	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	$41,600	1	$17,400	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing 2nd Fl. Mech Rm								
Explanation : 3 Units								
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2023	$19,600	2	$19,600	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,300	B
Exhaust Fans								
Interior	90%			2018	$162,400	2	$3,900	B
Roof	10%			2023	$13,000	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2033	* *	1		B
Galv Iron/Steel	10%			2021	$48,800	1		B
Water Heater								
Gas Fired	100%			2018	$38,000	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Basement Music Room								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2028	* *	1	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 73 - Q

Asset # : 532

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	25%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 25%								
Location : (1) 1-3 (1) B-1 Freight								
Explanation : 2 Units								
No Component	75%							D
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$95,300	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 74 - Q**
Address : **61-15 OCEANIA STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0728.000 / 2697**
Area Sq Ft : **121,000**
Date of Survey : **05-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7723** **Lot** : **1**

Agency's Number : **Q074**
Yr Built/Renovated : **1953 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4163953**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$110,400
Interior Architecture	$240,200	$916,700
Electrical	$1,296,500	$430,400
Mechanical	$184,200	$138,000
Total	**$1,720,900**	**$1,595,600**
Priority A		$110,400
Priority B	$1,480,700	$568,500
Priority C	$240,200	$916,700
Total	**$1,720,900**	**$1,595,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,300	$21,400	
Interior Architecture	$16,600	$54,600		$11,300
Electrical	$73,000	$45,000	$4,900	$5,300
Mechanical	$27,400	$63,100	$23,900	$16,900
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$128,800**	**$193,800**	**$62,000**	**$45,400**
Priority A		$19,300	$21,400	
Priority B	$112,200	$150,800	$40,600	$34,100
Priority C	$16,600	$23,700		$11,300
Total	**$128,800**	**$193,800**	**$62,000**	**$45,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - Q

Asset # : 2697

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$10,000	A
Masonry: Brick	95%			LIFE	* *	5	$38,000	A
Windows								
Aluminum	95%			2037	* *	5	$42,900	A
Glass Block	5%			LIFE	* *	5	$1,400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$20,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$6,600	A
Roof								
Built-Up (BUR)	20%			2026	* *	10	$19,300	A
Built-Up (BUR)	75%			2031	* *	10	$72,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2049	* *	10	$12,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$36,100	C
Ceramic Tile	3%			2030	* *	5	$4,900	C
Terrazzo	2%			LIFE	* *	5	$2,600	C
Traffic Topping	5%			2026	* *	5	$10,300	C
Vinyl Tile	55%			2021	$880,700	3	$45,300	C
Vinyl Tile	15%			2016	$240,200	3	$9,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Corridor								
Explanation : 9x9 Tiles								
Wood	10%			2036	* *	5	$30,900	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2030	* *	5	$5,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Glass: Single Pane	2%			LIFE	* *	5	$2,800	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$29,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2026	* *	5	$61,700	B
Exposed Concrete	55%			LIFE	* *	5	$14,100	B
Plaster	15%			LIFE	* *	5	$15,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - Q

Asset # : 2697

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2051	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Disconnect Switches Are On Extended Life And Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	20%			2047	* *	5	$100	B
Fused Knife Sw	80%	2-4	$97,200	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$17,300	5	$200	B
Fused Disc Sw	5%			2043	* *	5	$100	B
Fused Knife Sw	10%	2-4	$17,300	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	35%	2-4	$60,400	2046	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Molded Case Bkrs	5%			2043	* *	5	$100	B
Molded Case Bkrs	35%			2020	$60,400	5	$900	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$16,800	2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Locally Mounted	30%			2019	$10,100	5	$200	B
Locally Mounted	20%			2026	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - Q

Asset # : 2697

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$10,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Lamp T-8								
Fluorescent	85%			2016	$860,200	10	$85,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	2%			2016	$9,400	10	$100	B
Incandescent	3%			2016	$30,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$9,300	1		B
Exit, Service	50%			2021	$9,300	1		B
Exterior Lighting								
HID	100%			2016	$42,100	10	$300	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$37,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2021	$238,300	1-3	$12,600	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$34,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : The Gas Line Has Not Been Connected To The Supply Line								
Conversion Equipment								
Steam Boiler	100%	Now	$12,500	2034	* *	1	$98,300	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Oil Leaks From 3 Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - Q

Asset # : 2697

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$8,200	B
Terminal Devices								
Air Handler	20%			2021	$138,000	1	$13,600	B
Convector/Radiator	80%			2026	* *	1	$28,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2016	$184,200	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,400	B
Exhaust Fans								
Interior	100%			2026	* *	2	$3,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%	Now	$2,300	2031	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Sub Basement Service Tunnel								
Galv Iron/Steel	70%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$29,800	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$16,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-3 (2) Sub Bsmt - B - G (Inoperable)								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 75 - SI**
Address : **455 HUGUENOT AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0946.000 / 1422**
Area Sq Ft : **165,000**
Date of Survey : **13-Apr-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6050** **Lot** : **2**

Agency's Number : **R075**
Yr Built/Renovated : **1985 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5079651**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,600	$74,200
Interior Architecture	$45,100	$168,800
Electrical		$1,569,400
Mechanical	$58,100	$719,300
Total	**$189,900**	**$2,531,700**
Priority A	$86,600	$74,200
Priority B	$103,300	$2,419,900
Priority C		$37,600
Total	**$189,900**	**$2,531,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$5,200	$24,900	
Electrical	$19,200	$18,100	$16,500	$16,000
Mechanical	$43,200	$47,600	$56,900	$30,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$66,300**	**$74,900**	**$102,300**	**$50,100**
Priority A				
Priority B	$66,300	$69,700	$77,400	$50,100
Priority C		$5,200	$24,900	
Total	**$66,300**	**$74,900**	**$102,300**	**$50,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 75 - SI

Asset # : 1422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$74,200	A
Windows								
Aluminum	100%	Now	$45,300	2037	* *	5	$9,200	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$10,900	A
Roof								
IRMA/Protected Membrane	95%	Now	$41,300	2026	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$8,400	A
Interior								
Floors								
Terrazzo	3%			LIFE	* *	5	$5,000	C
Vinyl Tile	93%			2026	* *	3	$74,800	C
Wood	4%			2049	* *	5	$16,100	C
Interior Walls								
Concrete Masonry Unit	9%			LIFE	* *	5	$10,700	C
Metal Panel	18%			LIFE	* *			C
Operable Wall	1%			2031	* *	5	$10,400	C
Plaster	42%			LIFE	* *	5	$37,600	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	70%	Now	$45,100	2034	* *	5	$73,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Throughout								
Exposed Struc: Steel	8%			LIFE	* *			B
Gypsum Board	22%			LIFE	* *	5	$57,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (3) 2000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 75 - SI

Asset # : 1422

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$600	B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$300	B
Molded Case Bkrs	90%			2029	* *	5	$3,200	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	20%			2026	* *	5	$200	B
Motor Control Center	80%			2026	* *	5	$3,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	* *	1	$41,700	B
Generators								
Natural Gas	100%			2024	$116,700	1	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 39 Kw For Sewage Ejector Pump Only								
Batteries								
Lead/Acid	100%			2015	$600	5	$5,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$1,184,800	10	$118,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2021	$18,300	10	$100	B
Incandescent	7%			2021	$92,200	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2021	$30,300	10	$17,300	B
Exit, Service	50%			2021	$12,100	1		B
Exterior Lighting								
HID	100%			2021	$57,400	10	$400	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$50,500	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2026	* *	1-3	$16,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 75 - SI

Asset # : 1422

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$8,200	2031	* *	5	$22,200	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Oil Transfer, Boiler Room								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$142,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$58,100	2041	* *	4	$7,100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : 3 Head Valves, Boiler Room								
Terminal Devices								
Air Handler	30%			2021	$269,300	1	$26,600	B
Convector/Radiator	70%			2026	* *	1	$32,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2021	$169,500	1	$20,000	B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2041	* *	4	$2,100	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2021	$118,600	1	$26,600	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2021	$89,500	2	$30,000	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,900	B
Exhaust Fans								
Interior	20%			2021	$36,800	2	$900	B
Roof	80%			2026	* *	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$14,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 75 - SI

Asset # : 1422

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$72,400	B
Sprinkler								
No Component	75%							D
Generic	25%			2041	* *	1-2	$10,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 77 - Q (WITH I. S. 93 -Q)**
Address : **976 SENECA AVENUE @CENTRE ST.**
Borough : **QUEENS** | **Agency's Number** : **Q849**
Program / Asset # : **BOE0897.000 / 1463** | **Yr Built/Renovated** : **1911 / 2011**
Area Sq Ft : **141,000** | **Project Type** : **EDUCATION**
Date of Survey : **03-Nov-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3563** **Lot** : **23** | **BIN** : **4085922**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$50,500
Interior Architecture	$36,000	$604,400
Electrical	$69,500	$730,400
Mechanical		$979,100
Total	**$105,500**	**$2,364,300**
Priority A		$50,500
Priority B	$69,500	$1,769,400
Priority C	$36,000	$544,500
Total	**$105,500**	**$2,364,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,500	$20,600		$28,600
Interior Architecture		$39,100	$16,300	
Electrical	$11,300	$14,000	$11,900	$31,100
Mechanical	$39,400	$30,400	$52,500	$79,600
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$64,000**	**$113,900**	**$90,500**	**$149,100**
Priority A	$3,500	$20,600		$28,600
Priority B	$60,500	$84,900	$74,200	$120,600
Priority C		$8,400	$16,300	
Total	**$64,000**	**$113,900**	**$90,500**	**$149,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 77 - Q (WITH I. S. 93 -Q)

Asset # : 1463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$31,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : 1911 Wing								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : 1911 Wing								
Masonry: Brick	30%			LIFE	* *	5	$18,900	A
Masonry: Limestone	10%			LIFE	* *	5	$4,700	A
Metal Panel	2%			2043	* *	5-10	$8,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$10,200	A
Window Wall	3%			2049	* *	5	$7,100	A
Windows								
Aluminum	100%			2039	* *	5	$58,400	A
Parapets								
Masonry: Brick	35%			LIFE	* *	5	$5,700	A
Metal Panel	10%			2049	* *	5	$6,300	A
Metal Rail	3%			2040	* *	5-10	$8,900	A
Pre-Cast Concrete	2%			LIFE	* *	5	$2,100	A
Under Construction	50%							D
Roof								
Built-Up (BUR)	35%			2028	* *	10	$26,200	A
Built-Up (BUR)	10%			2033	* *	10	$7,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Metal Panel	15%			2036	* *	10	$20,600	A
Under Construction	40%							D
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,000	C
Cast in Place Concrete	5%			LIFE	* *	5	$21,000	C
Ceramic Tile	5%			2032	* *	5	$9,600	C
Terrazzo	5%			LIFE	* *	5	$7,500	C
Vinyl Tile	35%			2028	* *	3	$25,200	C
Vinyl Tile	25%			2023	$466,500	3	$18,000	C
Wood	20%			2038	* *	5	$72,000	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$10,900	C
Concrete Masonry Unit	15%			LIFE	* *	5	$13,100	C
Gypsum Board	10%			LIFE	* *	5	$13,100	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	47%			LIFE	* *	5	$30,800	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 77 - Q (WITH I. S. 93 -Q)

Asset # : 1463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	32%			2036	* *	5	$61,400	B
Exposed Concrete	10%			LIFE	* *	5	$3,000	B
Exposed Struc: Steel	3%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$12,000	B
Plaster	50%			LIFE	* *	5	$59,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 2-2500 Amperes And 1-2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$500	B
Raceway								
Conduit	60%			2043	* *	1		B
Conduit	40%			2023	$69,400	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$300	B
Molded Case Bkrs	40%			2022	$69,000	5	$1,200	B
Molded Case Bkrs	50%			2039	* *	5	$1,500	B
Wiring								
Thermoplastic	40%			2023	$73,100	1		B
Thermoplastic	60%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$300	B
Motor Control Center	60%			2036	* *	5	$1,900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Connected To The Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$35,600	B
Generators								
Diesel	100%			2032	* *	1	$44,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 455 Kw Caterpillar Genset								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$25,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 77 - Q (WITH I. S. 93 -Q)

Asset # : 1463

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2039	* *	5	$11,900	B
Main Tank	50%			2051	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	59%			2028	* *	10	$69,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Sections								
Explanation : T-8 Lamps								
Fluorescent	40%			2023	$471,700	10	$47,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Explanation : T-12 Lamps								
HID	1%			2028	* *	10		B
Egress Lighting								
Emergency, Battery	25%			2023	$13,600	10	$7,800	B
Exit, LED	50%			2051	* *	1		B
Exit, Service	25%			2018	$5,400	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Manual Pull Station, Strobe Lights And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 77 - Q (WITH I. S. 93 -Q)

Asset # : 1463

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$127,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$6,300	B
Terminal Devices								
Air Handler	40%			2028	* *	1	$31,800	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing								
Explanation : Ahu's								
Convector/Radiator	60%			2021	$845,300	1	$24,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2028	* *	1	$17,900	B
Ext Pkg Unit - Cooling	10%			2033	* *	2	$800	B
R-134a Refrigerant, Extent : Light, Area Affected : 10%								
Location : Auditorium Roof								
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Auditorium Roof								
Window/Wall Unit	10%			2018	$30,700	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2043	* *	4	$2,900	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2028	* *	1	$23,900	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2023	$44,700	2	$26,800	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$50,100	B
No Component	30%							D
Exhaust Fans								
Interior	40%			2028	* *	2	$1,600	B
Roof	30%			2028	* *	2	$1,200	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$89,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 77 - Q (WITH I. S. 93 -Q)

Asset # : 1463

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$34,700	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Boiler Room* *Explanation : 400 Gals*								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$12,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$7,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% *Location : B, G, 1-4* *Explanation : 2 Units*								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$67,200	B
Sprinkler								
No Component	60%							D
Generic	40%			2033	* *	1-2	$14,400	B
Fire Pump								
Generic	100%			2032	* *	1	$24,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 78 - BK**
Address : **1420 EAST 68 STREET BTWN: AVENUE N, VETERANS AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K078**
Program / Asset # : **BOE0397.000 / 1391** | **Yr Built/Renovated** : **1964 / 2002**
Area Sq Ft : **156,000** | **Project Type** : **EDUCATION**
Date of Survey : **03-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8388** **Lot** : **2** | **BIN** : **3236496**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,800	$1,197,800
Interior Architecture	$1,344,800	$48,200
Electrical	$340,500	$1,779,900
Mechanical	$55,000	$366,700
Total	**$1,779,100**	**$3,392,600**
Priority A	$38,800	$1,197,800
Priority B	$578,300	$2,146,600
Priority C	$1,161,900	$48,200
Total	**$1,779,100**	**$3,392,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$7,800
Interior Architecture	$9,400	$4,200	$24,500	$16,900
Electrical	$1,900	$2,600	$13,600	$1,200
Mechanical	$42,200	$27,100	$69,100	$20,800
Total	**$53,500**	**$33,900**	**$107,200**	**$46,700**
Priority A				$7,800
Priority B	$44,200	$29,600	$82,700	$22,000
Priority C	$9,400	$4,200	$24,500	$16,900
Total	**$53,500**	**$33,900**	**$107,200**	**$46,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 78 - BK

Asset # : 1391

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$29,200	A
Masonry: Brick	85%			LIFE	* *	5	$53,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Panel/Paver: Limestone	5%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	95%			2038	* *	5	$15,500	A
Glass Block	5%			LIFE	* *	5	$500	A
Parapets								
Metal: Cage/Fence	100%	Now	$38,800	2027	* *	5	$41,700	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Copper/Terne	3%			2050	* *	10	$8,100	A
IRMA/Protected Membrane	97%			2022	$997,800	10	$105,200	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$13,300	C
Ceramic Tile	3%			2025	* *	5	$6,100	C
Terrazzo	5%			LIFE	* *	5	$7,900	C
Vinyl Tile	59%			2017	$1,161,900	3	$44,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	25%			2027	* *	3	$25,300	C
Wood	5%			2037	* *	5	$19,000	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$8,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,300	C
Folding Partition	3%			2038	* *	5	$21,200	C
Marble Panels	2%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$48,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	0-2	$182,900	2035	* *	5	$29,800	B
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Basement,Corridors								
Exposed Concrete	70%			LIFE	* *	5	$21,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 78 - BK

Asset # : 1391

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated @ 2- 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	20%			2030	* *	5	$600	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,700	B
Wiring								
Braided Cloth	75%	2-4	$137,100	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Electrical Room								
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,170,000	10	$116,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2017	$11,500	10	$100	B
Incandescent	4%			2017	$49,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$28,600	10	$16,400	B
Exit, Service	50%			2022	$11,500	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$44,900	1	$4,800	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$153,600	1-3	$7,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 78 - BK

Asset # : 1391

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$42,000	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$134,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$55,000	2032	* *	4	$6,700	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Various Locations								
Terminal Devices								
Air Handler	25%			2022	$212,200	1	$21,000	B
Convector/Radiator	75%			2027	* *	1	$32,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$32,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,600	B
Exhaust Fans								
Interior	60%			2022	$104,400	2	$2,500	B
Roof	40%			2022	$50,100	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$9,400	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Heater								
Electric	50%			2020	$12,200	4	$600	B
Gas Fired	50%	Now	$1,800	2017	$18,300	2	$800	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$20,200	B
Sanitary Piping								
Cast Iron	100%	Now	$6,800	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Explanation : Water Backup								
Storm Drain Piping								
Cast Iron	100%	Now	$4,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 2%								
Location : Basement Level								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 78 - BK

Asset # : 1391

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 88 - BK (J. H. S. 88 - BK)**
Address : **544 7TH AVENUE**
Borough : **BROOKLYN**
Agency's Number : **K088**
Program / Asset # : **BOE0402.000 / 1395**
Yr Built/Renovated : **1967 / 2000**
Area Sq Ft : **142,000**
Project Type : **EDUCATION**
Date of Survey : **09-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **880** **Lot** : **1** **BIN** : **3331276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$152,800	$51,100
Interior Architecture	$80,700	$971,700
Electrical	$1,133,700	$430,900
Mechanical	$361,300	$290,700
Total	**$1,728,500**	**$1,744,300**
Priority A	$152,800	$51,100
Priority B	$1,495,100	$805,300
Priority C	$80,700	$887,900
Total	**$1,728,500**	**$1,744,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,600		$3,400	$7,400
Interior Architecture	$43,800		$4,600	$10,400
Electrical	$2,300	$31,700		
Mechanical	$24,400	$47,200	$27,300	$16,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$83,100**	**$82,800**	**$39,200**	**$38,800**
Priority A	$8,600		$3,400	$7,400
Priority B	$43,600	$82,800	$31,200	$20,900
Priority C	$30,800		$4,600	$10,400
Total	**$83,100**	**$82,800**	**$39,200**	**$38,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - BK (J. H. S. 88 - BK)

Asset # : 1395

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$51,100	A
Masonry: Limestone	10%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%			2043	* *	5	$14,900	A
Parapets								
Masonry: Brick	70%	Now	$56,000	LIFE	* *	5	$8,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	15%			2047	* *	5	$6,800	A
Pre-Cast Concrete	15%	Now	$1,400	LIFE	* *	5	$11,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%			2026	* *	10	$96,800	A
Single Ply Membrane	2%	Now	$7,200	2031	* *			A
Drains Inad/Misposn, Extent : Severe, Area Affected : 100%								
Location : South Lower Roof								
Ponding, Extent : Severe, Area Affected : 100%								
Location : South Lower Roof								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : South Lower Roof								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : South Lower Roof								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : South Lower Roof								
Explanation : 4 Inches Of Water Present At Time Of Visit								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - BK (J. H. S. 88 - BK)

Asset # : 1395

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$40,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Courtyard Steps								
Ceramic Tile	5%			2030	* *	5	$9,200	C
Quarry Tile	5%			2034	* *	5	$13,800	C
Terrazzo	5%			LIFE	* *	5	$7,200	C
Vinyl Tile	45%	2-4	$80,700	2021	$806,700	3	$31,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2029	* *	3	$13,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%			2049	* *	5	$34,600	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$12,800	C
Concrete Masonry Unit	10%	Now	$19,800	LIFE	* *	5	$10,300	C
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Corridor								
Masonry: Brick	5%			LIFE	* *			C
Mosaic Tile	2%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$40,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	Now	$6,700	2026	* *	5	$27,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Exposed Concrete	50%			LIFE	* *	5	$14,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$83,800			B
Plaster	10%	Now	$6,300	LIFE	* *	5	$11,300	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : South Stair								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - BK (J. H. S. 88 - BK)

Asset # : 1395

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$136,600	5	$500	B
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Disc Sw	10%			2020	$17,300	5	$300	B
Molded Case Bkrs	5%			2029	* *	5	$200	B
Molded Case Bkrs	80%			2020	$138,100	5	$2,500	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	67%			2016	$759,100	10	$75,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	25%			2026	* *	10	$28,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Explanation : Using T8 Lamps								
HID	3%			2016	$15,700	10	$100	B
Incandescent	5%			2016	$56,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$14,900	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$49,400	10	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - BK (J. H. S. 88 - BK)

Asset # : 1395

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$38,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$69,800	2026	* *	1	$110,100	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Boiler Tubes And Feed Line Leaking Badly								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$100,100	2031	* *	4	$6,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$154,500	1	$15,300	B
Convector/Radiator	80%			2026	* *	1	$31,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	0-2	$44,200	2016	$147,300	1		B
On Extended Life, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,800	B
Exhaust Fans								
Interior	50%			2021	$79,200	2	$1,900	B
Roof	50%	Now	$17,100	2021	$57,000	2	$1,500	B
Noisy/Vibrating, Extent : Severe, Area Affected : 40%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$2,200	2031	* *	4	$12,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : At Connection Of Exchanger								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - BK (J. H. S. 88 - BK)

Asset # : 1395

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 88 - M/WADLEIGH H.S.**		
Address	**: 215 WEST 114TH ST. BTWN: 7 AVE., 8 AVE.**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M088**
Program / Asset #	**: BOE0052.000 / 4146**	**Yr Built/Renovated**	**: 1901 / 1993**
Area Sq Ft	**: 174,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4,5,atc**		
Block	**: 1830 Lot : 19**	**BIN**	**: 1055204**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$47,800	$140,400
Interior Architecture	$80,000	$168,700
Electrical	$206,100	$2,377,100
Mechanical	$189,200	$1,156,600
Total	**$523,000**	**$3,842,800**
Priority A	$47,800	$140,400
Priority B	$430,800	$3,658,000
Priority C	$44,500	$44,500
Total	**$523,000**	**$3,842,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,000		$28,600	$34,300
Interior Architecture	$78,900	$12,700		$26,700
Electrical	$26,400	$15,200	$17,500	$13,900
Mechanical	$49,800	$50,800	$79,900	$62,300
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$199,100**	**$88,600**	**$135,900**	**$147,000**
Priority A	$34,000		$28,600	$34,300
Priority B	$108,300	$75,900	$107,300	$86,000
Priority C	$56,800	$12,700		$26,700
Total	**$199,100**	**$88,600**	**$135,900**	**$147,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - M/WADLEIGH H.S.

Asset # : 4146

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$30,400	A
Masonry: Brick	13%			LIFE	* *	5	$10,100	A
Masonry: Brick	65%			LIFE	* *	5	$50,600	A
Masonry: Brick	2%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Small Section At North Yard*								
Masonry: Limestone	10%			LIFE	* *	5	$5,800	A
Metal Panel	5%			2042	* *	5-10	$26,800	A
Windows								
Aluminum	95%			2038	* *	5	$68,500	A
Glass Block	5%			LIFE	* *	5	$2,300	A
Parapets								
Cast Stone/Terra Cotta	50%			LIFE	* *	5	$78,100	A
Masonry: Brick	35%			LIFE	* *	5	$7,100	A
Metal Rail	10%			2035	* *	5-10	$36,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,300	A
Roof								
Built-Up (BUR)	13%			2027	* *	10	$12,000	A
Copper/Terne	70%	Now	$47,800	2037	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5% *Location : Over Room 500* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Room 500*								
Metal Panel	7%			2035	* *	10	$11,900	A
Modified Bitumen	10%			2027	* *	10	$9,200	A
Interior								
Floors								
Carpet	10%			2021	$142,800	3	$47,400	C
Ceramic Tile	5%			2031	* *	5	$11,900	C
Quarry Tile	5%			2035	* *	5	$17,800	C
Terrazzo	5%			LIFE	* *	5	$9,300	C
Vinyl Tile	10%			2030	* *	3	$11,900	C
Vinyl Tile	40%			2027	* *	3	$47,400	C
Wood	20%			2037	* *	5	$88,900	C
Wood	5%			2050	* *	5	$22,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - M/WADLEIGH H.S.

Asset # : 4146

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$13,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$10,800	C
Gypsum Board	20%			LIFE	* *	5	$32,400	C
Marble Panels	2%			LIFE	* *			C
Plaster	36%			LIFE	* *	5	$29,100	C
Plaster	2%	Now	$10,100	LIFE	* *	5	$1,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Stair								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Stair								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$44,400	B
AcousTileSusp.Lay-In	30%			2035	* *	5	$71,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	15%			LIFE	* *	5	$44,400	B
Plaster	30%			LIFE	* *	5	$44,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 500								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps, One 3000 Amps And One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$200	B
Molded Case Bkrs	95%			2030	* *	5	$3,600	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	40%			2027	* *	5	$400	B
Motor Control Center	60%			2027	* *	5	$2,300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - M/WADLEIGH H.S.

Asset # : 4146

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$43,900	B
Generators								
Diesel	100%			2025	* *	1	$55,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 246 Kw Caterpillar Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$5,300	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$14,700	B
Main Tank	50%			2037	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 270 Gallons								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$1,382,500	10	$138,000	B
Other Observation, Extent : Moderate, Area Affected : 94%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2022	$20,200	10	$200	B
Incandescent	2%			2017	$145,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$13,400	1		B
Exit, Service	50%			2022	$13,400	1		B
Exterior Lighting								
HID	100%			2017	$60,500	10	$500	B
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$856,600	1-3	$43,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$189,200	2042	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler								
Explanation : Gas To Boilers Is Not Operational / 2 - 12,500 Gallon Tanks For #2 Fuel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - M/WADLEIGH H.S.

Asset # : 4146

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	40%			2025	* *	1	$31,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Hot Water Coils In Air Handlers								
Steam Boiler	60%			2035	* *	1	$94,200	B
Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Controls Not Working Properly								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$7,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Summer / Winter System / Piping Serves Chilled Water System Also								
Terminal Devices								
Air Handler	100%			2027	* *	1	$98,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	75%			2027	* *	1	$55,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse / 5 Chillers								
Ext Pkg Unit - Heating/Cooling	25%			2027	* *	2	$2,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Hot Water Coil For Heating Season								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$7,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Summer / Winter System / Piping Serves Hot Water System Also								
Terminal Devices								
Air Handler/Cool/Ht	75%			2027	* *	1	$73,600	B
Fan Coil - Cool/Heat	25%			2022	$871,000	1	$12,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$88,300	B
Exhaust Fans								
Interior	100%			2022	$203,500	2	$4,900	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 88 - M/WADLEIGH H.S.

Asset # : 4146

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$42,800	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 600 Gallon Unit, One 900 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$9,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-5								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$83,000	B
Sprinkler								
Generic	100%			2042	* *	1-2	$44,400	B
Fire Pump								
Generic	100%			2031	* *	1	$29,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 90 - M**		
Address	**: 21 JUMEL PLACE**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M090**
Program / Asset #	**: BOE0963.000 / 4469**	**Yr Built/Renovated**	**: 1994 /**
Area Sq Ft	**: 161,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Sep-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 2112 Lot : 58**	**BIN**	**: 1076741**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$44,200	$268,800
Interior Architecture	$146,000	$349,200
Electrical	$128,300	
Mechanical	$75,600	$393,900
Total	**$394,100**	**$1,011,800**
Priority A	$44,200	$268,800
Priority B	$203,900	$598,700
Priority C	$146,000	$144,400
Total	**$394,100**	**$1,011,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$22,200		$24,900	$17,000
Electrical	$13,100	$14,100	$12,000	$19,600
Mechanical	$59,200	$38,400	$77,500	$42,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$102,400**	**$60,400**	**$122,300**	**$87,200**
Priority A				
Priority B	$80,200	$60,400	$97,500	$70,200
Priority C	$22,200		$24,900	$17,000
Total	**$102,400**	**$60,400**	**$122,300**	**$87,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 90 - M

Asset # : 4469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$68,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$11,800	A
Windows								
Aluminum	100%	Now	$44,200	2044	* *	5	$9,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Explanation : Retro Installed Window Glides Are Failing								
Parapets								
Cast in Place Concrete	40%			LIFE	* *	5	$44,100	A
Pre-Cast Concrete	60%			LIFE	* *	5	$40,300	A
Roof								
IRMA/Protected Membrane	65%			2030	* *	10	$58,200	A
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Upper Part Of Gymnasium B, Bulkhead Doors								
Explanation : Cracked Concrete Pavers								
Metal Panel	35%			2039	* *	10	$57,500	A
Interior								
Floors								
Carpet	5%			2023	$63,000	3	$15,700	C
Cast in Place Concrete	15%			LIFE	* *	5	$68,700	C
Ceramic Tile	5%			2035	* *	5	$10,500	C
Vinyl Tile	65%			2030	* *	3	$68,000	C
Wood	10%			2057	* *	5	$39,200	C
Interior Walls								
Concrete Masonry Unit	65%	Now	$146,000	LIFE	* *	5	$75,700	C
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout Upper Part Of Gymnasium								
Gypsum Board	10%			LIFE	* *	5	$17,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	65%			2039	* *	5	$166,400	B
Exposed Struc: Steel	20%			LIFE	* *			B
Gypsum Board	15%			LIFE	* *	5	$38,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 90 - M

Asset # : 4469

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services Rated @ 2000 Amps And 2500 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$500	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$600	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$300	B
Molded Case Bkrs	90%			2038	* *	5	$3,200	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Comnnected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$40,700	B
Generators								
Diesel	100%			2031	* *	1	$51,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : No Ratings Available								
Batteries								
Lead/Acid	100%			2016	$600	5	$4,900	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$13,000	B
Main Tank	50%			2050	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$128,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 90 - M

Asset # : 4469

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	85%							D
Generic	15%			2027	* *	1	$7,400	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2027	* *	1-3	$12,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$138,600	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : 3 Boilers Tubes, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$56,700	2042	* *	4	$6,900	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : Feed Back Tank, Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : 1 Vacuum Pump, Basement								
Terminal Devices								
Air Handler	50%			2027	* *	1	$43,300	B
Convector/Radiator	50%			2035	* *	1	$22,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	50%			2031	* *	1	$75,700	B
Ext Pkg Unit - Cooling	50%			2022	$375,000	2	$4,300	B
Distribution								
Chilled Wtr Pipe/Pump	50%			2042	* *	4	$3,500	B
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2027	* *	1	$43,300	B
Fan Coil - Cooling	50%			2027	* *	1	$22,600	B
Heat Rejection								
Remote Air Cond	50%			2027	* *	2	$48,700	B
No Component	50%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 90 - M

Asset # : 4469

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,000	B
Exhaust Fans								
Interior	80%			2027	* *	2	$3,500	B
Roof	20%	Now	$1,300	2027	* *	2	$700	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	50%			2021	$18,900	2	$1,000	B
Gas Fired	50%			2017	$18,900	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$73,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 93 - Q**
Address : **66-56 FOREST AVENUE @MADISON ST.**
Borough : **QUEENS** | **Agency's Number** : **Q093**
Program / Asset # : **BOE0744.000 / 1613** | **Yr Built/Renovated** : **1917 / 1998**
Area Sq Ft : **128,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3490** **Lot** : **1** | **BIN** : **4083511**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$945,100	$519,700
Interior Architecture	$400,300	$520,200
Electrical	$406,100	$382,600
Mechanical	$115,500	$1,389,700
Total	**$1,867,000**	**$2,812,300**
Priority A	$945,100	$519,700
Priority B	$736,400	$2,038,500
Priority C	$185,500	$254,100
Total	**$1,867,000**	**$2,812,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,300	$10,100		$8,200
Interior Architecture		$45,800	$7,600	$17,400
Electrical	$3,700	$4,900	$4,900	$34,400
Mechanical	$31,200	$16,400	$27,700	$30,200
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$67,200**	**$82,000**	**$45,200**	**$95,100**
Priority A	$27,300	$10,100		$8,200
Priority B	$39,900	$43,600	$37,600	$87,000
Priority C		$28,400	$7,600	
Total	**$67,200**	**$82,000**	**$45,200**	**$95,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 93 - Q

Asset # : 1613

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,400	A
Masonry: Brick	30%	Now	$117,600	LIFE	* *	5	$17,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : North Facade Basement Wall In Electrical Room								
Masonry: Brick	60%			LIFE	* *	5	$34,400	A
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	30%	Now	$781,200	2048	* *	5	$8,000	A
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria, Gymnasium, 1960 Addition								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Gymnasium								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium								
Wood	70%			2039	* *	5	$371,400	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$10,400	A
Masonry: Brick	15%			LIFE	* *	5	$2,200	A
Metal: Cage/Fence	15%			2036	* *	5-10	$17,200	A
Roof								
Built-Up (BUR)	68%			2028	* *	10	$46,300	A
Copper/Terne	5%	Now	$7,900	2051	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Bulkhead, Attic								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Attic								
IRMA/Protected Membrane	15%	Now	$19,400	2023	$96,800			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 1960 Addition								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : 1960 Addition								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : 1960 Addition								
Single Ply Membrane	12%			2028	* *	10	$8,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 93 - Q

Asset # : 1613

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$8,700	C
Marble Panels	3%			LIFE	* *	5	$3,900	C
Terrazzo	2%			LIFE	* *	5	$2,700	C
Vinyl Tile	35%			2028	* *	3	$22,900	C
Vinyl Tile	35%			2031	* *	3	$22,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Second And Third Floors Of 1916 Wing								
Vinyl Tile	15%			2023	$254,100	3	$9,800	C
Wood	5%			2051	* *	5	$16,400	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$9,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,900	C
Gypsum Board	20%			LIFE	* *	5	$23,800	C
Marble Panels	5%			LIFE	* *			C
Plaster	50%	Now	$185,500	LIFE	* *	5	$29,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Stair(s), 5th Floor, Penthouse								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stair(s), 5th Floor, Penthouse, Rooms 501, 503, 509, 511								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2021	$213,900	5	$34,800	B
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1960 Wing								
AcousTileSusp.Lay-In	20%			2028	* *	5	$34,800	B
Exposed Concrete	10%	Now	$68,400	LIFE	* *	5	$2,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Penthouse								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Penthouse								
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	48%	Now	$146,300	LIFE	* *	5	$52,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads, Rooms 404, 501, 504								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps And Two 400 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 93 - Q

Asset # : 1613

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$121,500	5	$2,800	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Molded Case Bkrs	75%			2022	$129,400	5	$2,100	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	65%	2-4	$101,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$400	B
Locally Mounted	50%			2021	$16,800	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	10%			2018	$107,100	10	$10,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	7%			2028	* *	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Hallway								
Explanation : T-5 Lamps								
Fluorescent	80%			2028	* *	10	$85,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$14,900	10	$100	B
Egress Lighting								
Exit, Service	50%			2018	$9,800	1		B
Exit, Battery	50%			2018	$49,200	10	$3,900	B
Exterior Lighting								
HID	100%			2018	$44,500	10	$300	B
Alarm								
Security System								
No Component	65%							D
Generic	35%			2028	* *	1	$13,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 93 - Q

Asset # : 1613

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$25,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	80%			2033	* *	5	$28,900	B
Natural Gas	20%			2043	* *	1		B
Conversion Equipment								
Furnace	20%			2028	* *	1	$11,600	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Addition Roof								
Explanation : 10 Roof Top Package Units								
Steam Boiler	80%			2028	* *	1	$92,400	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	80%			2033	* *	4	$4,600	B
No Component	20%							D
Terminal Devices								
Air Handler	20%			2023	$146,000	1	$14,400	B
Convector/Radiator	80%			2021	$1,023,100	1	$30,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2023	$178,600	2	$1,400	B
Window/Wall Unit	20%			2018	$55,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,000	B
Exhaust Fans								
Interior	40%			2018	$59,900	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : Penthouse								
Explanation : 1 House Exhaust Fan Was Removed From Pentouse								
Roof	20%			2028	* *	2	$700	B
No Component	40%							D
Plumbing								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 93 - Q

Asset # : 1613

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%	Now	$9,500	2021	$31,500	2	$1,400	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2023	$42,000	4	$17,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Addition, 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2043	* *	1-2	$6,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 96 - BK**
Address : **99 AVENUE P BTWN: WEST 11 ST, WEST 12 ST.**
Borough : **BROOKLYN**
Agency's Number : **K096**
Program / Asset # : **BOE0409.000 / 1**
Yr Built/Renovated : **1929 / 2010**
Area Sq Ft : **136,540**
Project Type : **EDUCATION**
Date of Survey : **13-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6595** **Lot** : **33**
BIN : **3174076**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$314,600	$49,200
Interior Architecture	$279,600	$295,100
Electrical	$1,358,300	$576,200
Mechanical	$109,800	$1,419,400
Total	**$2,062,400**	**$2,339,900**
Priority A	$314,600	$49,200
Priority B	$1,526,700	$2,100,100
Priority C	$221,100	$190,600
Total	**$2,062,400**	**$2,339,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,800			
Interior Architecture	$62,700			$4,700
Electrical	$11,100	$1,700	$11,600	$200
Mechanical	$27,500	$19,000	$38,300	$19,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$126,200**	**$24,600**	**$53,800**	**$27,800**
Priority A	$20,800			
Priority B	$42,600	$24,600	$53,800	$23,100
Priority C	$62,700			$4,700
Total	**$126,200**	**$24,600**	**$53,800**	**$27,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 96 - BK

Asset # : 1

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$21,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$49,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$266,700	2038	* *	5	$27,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$14,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$15,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	10%			2035	* *	5-10	$34,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$48,000	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 96 - BK

Asset # : 1

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$40,700	C
Ceramic Tile	5%	Now	$10,500	2031	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	5%	Now	$28,500	LIFE	* *	5	$7,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$5,700	LIFE	* *	5	$7,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%			2027	* *	3	$18,600	C
Wood	55%	Now	$221,100	2037	* *	5	$95,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	2%			2025	* *	5	$4,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%	Now	$11,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	85%			LIFE	* *	5	$54,000	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,900	B
Plaster	90%	Now	$58,500	LIFE	* *	5	$104,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$500	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	20%			2021	$34,500	5	$500	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,400	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 96 - BK

Asset # : 1

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2022	$128,000	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2017	$1,142,000	10	$114,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamps: T-8 Tubes & Compact								
Egress Lighting								
Emergency, Service	50%			2017	$10,500	1		B
Exit, Service	50%	2-4	$10,500	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$47,500	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$19,600	1	$2,100	B
Fire/Smoke Detection								
No Component	95%							D
Under Construction	5%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2 , 1 Tank Capacity Of 1000 Gal								

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DEPARTMENT OF EDUCATION - 040

I. S. 96 - BK

Asset # : 1

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$123,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$50,400	2032	* *	4	$6,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Through Out								
Terminal Devices								
Air Handler	25%			2022	$194,700	1	$19,200	B
Convector/Radiator	50%			2027	* *	1	$20,100	B
Fan Coil Unit/Heat	25%			2022	$540,700	1	$10,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2023	$93,000	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Computer Room, Condenser Unit Is On The Roof								
Explanation : 1 Split Unit Installed A Year Ago								
Window/Wall Unit	20%			2015	$59,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,300	B
Exhaust Fans								
Interior	100%			2022	$159,700	2	$3,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$431,400	1		B
Water Heater								
Gas Fired	100%			2020	$33,600	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 600 Gal, 1 Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$10,100	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Sewage Ejector(s)								
Compressed Air	50%			2032	* *	4	$1,000	B
Electric	50%			2022	$5,300	4	$700	B

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DEPARTMENT OF EDUCATION - 040

I. S. 96 - BK

Asset # : 1

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing									
Fixtures									
Generic	100%								B
Vertical Transport									
Elevators									
Hydraulic	100%			LIFE	* *				C
Other Observation, Extent : Light, Area Affected : 100%									
Location : Travels From Basement : 4th Floor									
Explanation : One New Unit, Installed Less Than A Year									
Fire Suppression									
Sprinkler									
No Component	95%								D
Generic	5%			2042	* *		1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 98 - BX (J. H. S. 98 - BX)**
Address : **1619 BOSTON ROAD**
Borough : **BRONX**
Program / Asset # : **BOE0239.000 / 2603**
Area Sq Ft : **143,000**
Date of Survey : **07-Apr-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,6**
Block : **2939** **Lot** : **93**

Agency's Number : **X098**
Yr Built/Renovated : **1931 / 2009**
Project Type : **EDUCATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **2009867**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$298,700	$402,700
Interior Architecture	$2,258,800	$123,000
Electrical	$292,400	$460,900
Mechanical		$828,500
Total	**$2,850,000**	**$1,815,100**
Priority A	$298,700	$402,700
Priority B	$549,800	$1,374,500
Priority C	$2,001,400	$37,900
Total	**$2,850,000**	**$1,815,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,400			
Interior Architecture	$6,400	$17,000	$2,400	$14,900
Electrical	$10,000	$1,500	$1,700	$800
Mechanical	$22,200	$20,300	$36,200	$20,300
Total	**$52,100**	**$38,800**	**$40,300**	**$36,000**
Priority A	$13,400			
Priority B	$32,300	$31,500	$37,900	$21,100
Priority C	$6,400	$7,300	$2,400	$14,900
Total	**$52,100**	**$38,800**	**$40,300**	**$36,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 98 - BX (J. H. S. 98 - BX)

Asset # : 2603

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$48,100	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	25%			LIFE	* *	5	$55,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	5%			2034	* *	5	$8,600	A
Windows								
Glass Block	2%			LIFE	* *	5	$800	A
Wood	98%			2046	* *	5	$597,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$10,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	20%			LIFE	* *	5	$17,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Copper/Terne	25%	Now	$4,100	2049	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Gym								
IRMA/Protected Membrane	70%	Now	$9,300	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : 5th Floor								
Skylight, Metal/Glass	5%			2051	* *	10	$10,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

I. S. 98 - BX (J. H. S. 98 - BX)

Asset # : 2603

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,300	C
Mosaic Tile	3%			2026	* *	5	$14,600	C
Marble Panels	1%			LIFE	* *	5	$1,500	C
Terrazzo	5%	Now	$6,400	LIFE	* *	5	$7,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	61%	Now	$249,200	2016	$1,246,100	3	$44,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout 9x9 Tiles								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 40%								
Location : Corridor(s) 9x9 Tiles								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Stairs, Bulkheads, Corridor(s) 9x9 Tiles								
Vinyl Tile	10%			2026	* *	3	$7,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
*Explanation : 12*12 Tiles*								
Wood	15%	Now	$136,300	2049	* *	5	$27,400	C
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Music Rooms At 3rd, 4th & 5th Floors Of Tower								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasiums, 3rd, 4th & 5th Floor Of Tower								
Worn/Eroded, Extent : Severe, Area Affected : 60%								
Location : Music Rooms At 3rd, 4th & 5th Floors Of Tower								
Interior Walls								
Ceramic Tile	5%	Now	$35,900	2030	* *	5	$5,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 4th Floor Toilets								
Marble Panels	3%			LIFE	* *			C
Plaster	57%	Now	$255,100	LIFE	* *	5	$37,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : 5th and 6th Floor Corridors and Stairway of Tower								
SGFT/Glazed Masonry	35%	Now	$78,700	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : 1st Floor off Main Entrance Lobby								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance Lobby								
Ceilings								
AcousTileSusp.Lay-In	10%			2026	* *	5	$19,500	B
Exposed Concrete	20%			LIFE	* *	5	$6,100	B
Plaster	70%	Now	$257,400	LIFE	* *	5	$85,100	B
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : 6th Floor Corridors And Stairway Of Tower								

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DEPARTMENT OF EDUCATION - 040

I. S. 98 - BX (J. H. S. 98 - BX)

Asset # : 2603

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$35,800	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnected Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$118,000	5	$400	B
Fused Disc Sw	20%			2047	* *	5	$100	B
Raceway								
Conduit	95%			2021	$177,900	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$9,300	5	$100	B
Fused Knife Sw	30%	2-4	$55,900	2046	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Fused Toggle Switch	5%	2-4	$9,300	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Molded Case Bkrs	50%			2037	* *	5	$1,600	B
Molded Case Bkrs	10%			2043	* *	5	$300	B
Wiring								
Braided Cloth	40%	2-4	$78,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2041	* *	1		B
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$800	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$900	B
Generic	50%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 98 - BX (J. H. S. 98 - BX)

Asset # : 2603

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	84%			2026	* *	10	$100,300	B
Other Observation, Extent : Moderate, Area Affected : 84%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2021	$129,100	10	$11,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Auditorium And First Floor Hallway								
Explanation : Compact Flourescent								
Fluorescent	3%			2026	* *	10	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Gym								
Explanation : Using T-5 Lamps								
HID	3%			2021	$17,900	10	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$11,900	1		B
Exit, Service	50%			2021	$11,900	1		B
Exterior Lighting								
HID	100%			2016	$53,700	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$7,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$129,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$6,400	B
Terminal Devices								
Convector/Radiator	80%			2026	* *	1	$33,700	B
Fan Coil Unit/Heat	20%			2021	$489,000	1	$8,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,600	B
Exhaust Fans								
Interior	100%			2021	$180,500	2	$4,000	B

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DEPARTMENT OF EDUCATION - 040

I. S. 98 - BX (J. H. S. 98 - BX)

Asset # : 2603

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$38,000	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2031	* *	1-2	$11,000	B
Fire Pump								
Generic	100%			2024	$121,000	1	$24,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 109 - Q**		
Address	: **213-10 92 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q109**
Program / Asset #	: **BOE0759.000 / 1589**	**Yr Built/Renovated**	: **1925 / 2008**
Area Sq Ft	: **107,168**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **10626** **Lot** : **1**	**BIN**	: **4226839**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$54,100	$43,100
Interior Architecture	$120,200	$617,400
Electrical	$78,200	$1,672,700
Mechanical	$509,200	$1,022,900
Total	**$761,600**	**$3,356,200**
Priority A	$54,100	$43,100
Priority B	$587,400	$2,745,800
Priority C	$120,200	$567,300
Total	**$761,600**	**$3,356,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,200		
Interior Architecture	$900	$10,000	$11,000	$36,500
Electrical	$38,200	$3,000	$4,000	$10,300
Mechanical	$31,600	$14,000	$22,700	$32,700
Total	**$70,800**	**$32,300**	**$37,700**	**$79,500**
Priority A		$5,200		
Priority B	$69,900	$17,100	$26,700	$64,900
Priority C	$900	$10,000	$11,000	$14,600
Total	**$70,800**	**$32,300**	**$37,700**	**$79,500**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 109 - Q

Asset # : 1589

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$18,700	A
Masonry: Brick	90%			LIFE	* *	5	$43,100	A
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Windows								
Aluminum	100%			2039	* *	5	$44,400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$11,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$54,100	A
Metal Panel	5%			2036	* *	10	$5,200	A
Interior								
Floors								
Asphalt Poured	5%	Now	$49,300	2043	* *	5	$1,800	C
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Ceramic Tile	5%			2032	* *	5	$7,300	C
Marble Panels	5%			LIFE	* *	5	$5,500	C
Quarry Tile	5%			2036	* *	5	$11,000	C
Vinyl Tile	40%			2023	$567,300	3	$21,900	C
Vinyl Tile	25%			2028	* *	3	$13,700	C
Vinyl Tile	5%			2018	$70,900	3	$3,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : 9x9 Units								
Wood	10%			2038	* *	5	$27,400	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$6,600	C
Gypsum Board	10%			LIFE	* *	5	$10,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$24,900	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%			2028	* *	5	$43,700	B
Exposed Concrete	15%			LIFE	* *	5	$3,400	B
Plaster	55%			LIFE	* *	5	$50,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 109 - Q

Asset # : 1589

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Knife Sw	25%	2-4	$34,500	2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	65%			2022	$89,700	5	$1,500	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	40%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$500	B
Locally Mounted	20%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	Now	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe. Area Of Contact Covered With Paint								
Lighting								
Interior Lighting								
Fluorescent	99%			2023	$887,300	10	$88,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2023	$4,200	10		B
Egress Lighting								
Emergency, Battery	30%			2028	* *	10	$7,100	B
Emergency, Battery	20%			2023	$8,200	10	$4,700	B
Exit, Service	20%			2028	* *	1		B
Exit, Service	30%			2023	$4,900	1		B
Exterior Lighting								
HID	100%			2023	$37,300	10	$300	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

I. S. 109 - Q

Asset # : 1589

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	60%							D
Generic	40%			2031	* *	1	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Staircases And Outside								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$316,600	1-3	$16,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Staion, Strobe Lights, Smoke Detectors And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$96,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$15,800	2033	* *	4	$4,800	B
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	15%			2023	$91,700	1	$9,100	B
Convector/Radiator	55%			2021	$588,900	1	$17,400	B
Fan Coil Unit/Heat	30%			2018	$509,200	1	$9,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	8%			2018	$18,600	1		B
No Component	92%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,400	B
Exhaust Fans								
Interior	100%			2023	$125,300	2	$3,000	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 109 - Q

Asset # : 1589

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2033	* *	1		B
Galv Iron/Steel	25%			2021	$84,700	1		B
Water Heater								
Gas Fired	100%			2021	$26,400	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$11,000	1	$6,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$132,400	1-2	$2,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 111 - BK**		
Address	**: 35 STARR STREET @ SARATOGA AVE.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K111**
Program / Asset #	**: BOE0421.000 / 1381**	**Yr Built/Renovated**	**: 1964 / 2010**
Area Sq Ft	**: 161,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 03-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 3185** **Lot : 1**	**BIN**	**: 3072497**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,100	$624,800
Interior Architecture	$497,800	$1,108,000
Electrical	$109,700	$2,102,900
Mechanical	$825,600	$632,800
Total	**$1,533,200**	**$4,468,500**
Priority A	$100,100	$624,800
Priority B	$1,109,900	$2,788,100
Priority C	$323,200	$1,055,500
Total	**$1,533,200**	**$4,468,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,300		$8,200	
Interior Architecture	$150,000	$3,900	$3,900	$13,100
Electrical	$16,100	$4,100	$4,800	$6,300
Mechanical	$30,700	$21,100	$31,200	$31,100
Total	**$216,100**	**$29,000**	**$48,100**	**$50,500**
Priority A	$19,300		$8,200	
Priority B	$55,500	$25,100	$35,900	$37,500
Priority C	$141,300	$3,900	$3,900	$13,100
Total	**$216,100**	**$29,000**	**$48,100**	**$50,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 111 - BK

Asset # : 1381

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$123,000	A
Masonry: Limestone	5%			LIFE	* *	5	$5,400	A
Metal Panel	5%			2044	* *	5-10	$24,900	A
Granite Panels	5%			LIFE	* *	5	$5,400	A
Windows								
Aluminum	95%			2040	* *	5	$17,100	A
Steel	5%	0-2	$5,400	2032	* *	5	$5,600	A
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Metal Panel	10%			2044	* *	5	$4,100	A
Metal Security Bars	10%			2039	* *			A
Metal: Cage/Fence	80%			2037	* *	5-10	$66,100	A
Roof								
IRMA/Protected Membrane	60%			2024	$509,600	10	$53,700	A
IRMA/Protected Membrane	35%			2029	* *	10	$31,300	A
Metal Panel	5%			2037	* *	10	$8,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$45,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$23,600	2033	* *	5	$5,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Bathrooms								
Terrazzo	5%	0-2	$16,000	LIFE	* *	5	$8,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%	0-2	$50,800	2019	$1,016,200	3	$39,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	15%			2029	* *	3	$11,800	C
Vinyl Tile	15%			2034	* *	3	$11,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%	4+	$22,600	2052	* *	5	$9,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Gyumnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 111 - BK

Asset # : 1381

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$36,400	C
Ceramic Tile	5%	Now	$21,800	2033	* *	5	$7,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Toilets								
Concrete Masonry Unit	9%			LIFE	* *	5	$21,000	C
Folding Partition	5%	Now	$77,100	2040	* *	5	$18,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Glazed Ceramic Panel	5%	0-2	$23,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	1%			LIFE	* *	10	$900	C
Plaster	45%	Now	$122,500	LIFE	* *	5	$39,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$36,400	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$40,200	2029	* *	5	$32,000	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	Now	$7,000	2029	* *	5	$10,200	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Hallways								
Exposed Concrete	20%			LIFE	* *	5-10	$51,200	B
Fiber Board	4%			2029	* *			B
Plaster	40%			LIFE	* *	5-10	$140,800	B
Plaster	1%	Now	$1,800	LIFE	* *	5	$1,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Entrance								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1800 Amps And One 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 111 - BK

Asset # : 1381

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$123,000	5	$500	B
Fused Disc Sw	10%			2050	* *	5	$100	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$300	B
Fused Knife Sw	5%	2-4	$9,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 20%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	80%			2023	$156,500	5	$2,800	B
Molded Case Bkrs	5%			2032	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$109,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2024	$45,700	1		B
Thermoplastic	10%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Coroded								
Lighting								
Interior Lighting								
Fluorescent	70%			2024	$899,200	10	$89,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2032	* *	10	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$6,400	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
HID	2%			2032	* *	10	$100	B
Incandescent	3%			2019	$38,500	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 111 - BK

Asset # : 1381

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2019	$9,500	1		B
Emergency, Battery	10%			2029	* *	10	$3,400	B
Exit, Service	50%			2019	$11,800	1		B
Exterior Lighting								
HID	70%			2019	$39,200	10	$300	B
HID	30%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$14,800	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$554,800	1-3	$29,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$43,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Conversion Equipment								
Steam Boiler	100%	0-2	$790,900	2044	* *	1	$124,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$6,900	B
Terminal Devices								
Air Handler	20%			2024	$175,200	1	$17,300	B
Convector/Radiator	75%			2029	* *	1	$33,900	B
Fan Coil Unit/Heat	5%			2024	$121,600	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2022	$133,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$123,500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 111 - BK

Asset # : 1381

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%			2024	$125,700	2	$3,000	B
Roof	30%	Now	$1,900	2024	$38,800	2	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Explanation : Missing A Hood								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$37,800	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$11,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Backs Up In The Basement When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$2,000	B
Chemical System								
Dry	10%			2019	$2,500	1-3	$4,500	B
No Component	90%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 113 - BK**
Address : **300 ADELPHI STREET BTWN: DEKALB AVE., LAFAYETTE AVE**
Borough : **BROOKLYN**
Agency's Number : **K113**
Program / Asset # : **BOE0423.000 / 1383**
Yr Built/Renovated : **1962 / 2006**
Area Sq Ft : **147,000**
Project Type : **EDUCATION**
Date of Survey : **28-Sep-2010**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2103** **Lot** : **4**
BIN : **3059051**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$82,800	$143,700
Interior Architecture	$66,900	$1,486,300
Electrical	$157,900	$3,414,300
Mechanical	$351,400	$1,109,400
Total	**$659,000**	**$6,153,800**
Priority A	$82,800	$143,700
Priority B	$509,300	$4,523,800
Priority C	$66,900	$1,486,300
Total	**$659,000**	**$6,153,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,200	$400
Interior Architecture	$2,400	$24,100	$14,000	$2,400
Electrical	$16,700	$12,600	$23,400	$9,100
Mechanical	$6,100	$26,000	$48,400	$21,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$29,200**	**$66,600**	**$100,000**	**$36,800**
Priority A			$10,200	$400
Priority B	$26,800	$42,500	$89,800	$34,000
Priority C	$2,400	$24,100		$2,400
Total	**$29,200**	**$66,600**	**$100,000**	**$36,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BK

Asset # : 1383

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$66,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$82,800	2038	* *	5	$7,800	A
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 4th Floor Throughout								
Metal Louvers	5%			2031	* *	10	$5,100	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	2%			2048	* *	5	$800	A
Metal Rail	8%			2039	* *	5-10	$14,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$6,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2030	* *	10	$77,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2057	* *	10	$10,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BK

Asset # : 1383

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,900	C
Ceramic Tile	3%			2031	* *	5	$5,700	C
Terrazzo	5%			LIFE	* *	5	$7,500	C
Vinyl Tile	72%			2022	$1,442,400	3	$51,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2030	* *	3	$9,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Wood	5%	Now	$66,900	2037	* *	5	$9,000	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$8,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$10,600	C
Masonry: Brick	7%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$43,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2039	* *	5	$18,700	B
AcousTile,Adhered	15%			2027	* *	5	$28,000	B
Exposed Concrete	50%			LIFE	* *	5	$14,600	B
Plaster	25%			LIFE	* *	5	$29,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$35,800	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Nameplate Ratings Available.								
Switchgear / Switchboard								
Fused Disc Sw	75%			2022	$110,600	5	$400	B
Fused Disc Sw	25%			2048	* *	5	$100	B
Raceway								
Conduit	90%			2022	$168,600	1		B
Conduit	10%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BK

Asset # : 1383

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2021	$27,900	5	$400	B
Molded Case Bkrs	10%			2030	* *	5	$300	B
Molded Case Bkrs	70%			2021	$130,400	5	$2,200	B
Molded Case Bkrs	5%			2044	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$157,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$29,000	5	$600	B
Locally Mounted	20%	2-4	$7,300	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$1,202,800	10	$111,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2022	$63,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$29,100	10	$15,400	B
Exit, Service	50%			2022	$11,600	1		B
Exterior Lighting								
HID	25%			2017	$13,800	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Main Entrance Only								
No Component	75%							D
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$22,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BK

Asset # : 1383

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$1,562,500	1-3	$74,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallways								
Explanation : Main Control Panel Located In The Basement. Strobe Lights, Pull Station, Alarm Bell, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$39,600	B
Conversion Equipment								
Steam Boiler	100%	Now	$39,000	2020	$779,600	1	$113,900	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Leak Evident, Extent : Moderate, Area Affected : 3%								
Location : Feed Back Pipe, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units. 1 Heat Exchanger For Portion Of Hot Water Devices In The Building								
Distribution								
Hot Wtr Piping/Pump	20%			2030	* *	4	$1,300	B
Steam Piping/Pump	80%	Now	$44,700	2032	* *	4	$5,000	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	30%			2022	$259,000	1	$23,700	B
Convector/Radiator	70%			2027	* *	1	$28,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2017	$230,500	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,200	B
Exhaust Fans								
Interior	40%			2022	$70,800	2	$1,600	B
Roof	60%			2030	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BK

Asset # : 1383

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2017	$37,300	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2052	* *	4	$19,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$7,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 113 - BX (J. H. S. 113 - BX)**		
Address	**: 3710 BARNES AVENUE BTWN: E.216 ST. - E.217 ST.**		
Borough	**: BRONX**	**Agency's Number**	**: X113**
Program / Asset #	**: BOE0253.000 / 413**	**Yr Built/Renovated**	**: 1937 / 2008**
Area Sq Ft	**: 208,447**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Sep-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Sub Basement, Roof, Floors 1,3**		
Block	**: 4675 Lot : 20**	**BIN**	**: 2058396**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$829,000	$205,500
Interior Architecture	$1,557,300	$1,043,100
Electrical	$349,500	$2,854,200
Mechanical	$2,005,900	$3,690,500
Total	**$4,741,600**	**$7,793,300**
Priority A	$829,000	$205,500
Priority B	$2,504,900	$6,664,300
Priority C	$1,407,700	$923,500
Total	**$4,741,600**	**$7,793,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$12,700
Interior Architecture	$26,300	$12,800		$46,300
Electrical	$3,500	$5,200	$5,300	$41,400
Mechanical	$38,800	$25,100	$37,200	$51,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$72,500**	**$47,000**	**$46,400**	**$155,800**
Priority A				$12,700
Priority B	$46,200	$47,000	$46,400	$96,900
Priority C	$26,300			$46,300
Total	**$72,500**	**$47,000**	**$46,400**	**$155,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BX (J. H. S. 113 - BX)

Asset # : 413

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$64,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%	Now	$482,100	LIFE	* *	5	$140,800	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$26,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$309,500	2039	* *	5	$31,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$20,700	A
Masonry: Limestone	10%			LIFE	* *	5	$2,900	A
Roof								
Copper/Terne	10%			2051	* *	10	$31,700	A
IRMA/Protected Membrane	10%			2028	* *	10	$12,700	A
Modified Bitumen	80%	Now	$37,400	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$55,800	C
Ceramic Tile	5%	Now	$86,400	2026	* *	5	$6,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$10,000	C
Vinyl Tile	35%	Now	$86,800	2023	$867,700	3	$33,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	35%	Now	$260,300	2018	$867,700	3	$33,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Wood	10%			2038	* *	5	$47,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BX (J. H. S. 113 - BX)

Asset # : 413

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%	Now	$26,300	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Marble Panels	5%			LIFE	* *			C
Plaster	60%	Now	$106,600	LIFE	* *	5	$34,200	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%	Now	$60,200	2028	* *	5	$23,900	B
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2036	* *	5	$25,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	65%			LIFE	* *	5	$103,700	B
Plaster	10%	Now	$89,400	LIFE	* *	5	$16,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads, Rooms 359, 360, 374								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads, Rooms 359, 360, 374								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Service Switches Rated At 800 And 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$303,700	5	$800	B
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$400	B
Fused Disc Sw	15%			2022	$55,200	5	$600	B
Molded Case Bkrs	10%			2039	* *	5	$500	B
Molded Case Bkrs	65%			2022	$239,300	5	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BX (J. H. S. 113 - BX)

Asset # : 413

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	85%	2-4	$349,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2033	* *	1		B
Motor Controllers								
Locally Mounted	95%			2021	$63,900	5	$1,100	B
Locally Mounted	5%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$1,535,400	10	$153,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2018	$31,300	2	$100	B
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$5,800	B
Exterior Lighting								
HID	100%			2023	$72,500	10	$500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2028	* *	1	$6,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$31,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$488,100	5	$52,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 113 - BX (J. H. S. 113 - BX)

Asset # : 413

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$964,700	2043	* *	1	$152,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 6 Units								
Distribution								
Steam Piping/Pump	100%	Now	$69,200	2023	$1,383,600	4	$8,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	25%	Now	$13,400	2018	$267,100	1	$23,800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Convector/Radiator	60%			2021	$1,123,000	1	$33,100	B
Fan Coil Unit/Heat	15%			2018	$445,100	1	$8,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2028	* *	2	$1,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Unit								
Window/Wall Unit	10%			2018	$40,700	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$95,100	B
Exhaust Fans								
Interior	100%			2018	$219,100	2	$5,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$11,800	2021	$591,900	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
HW Heat Exchanger								
Low Temp	100%			2023	$61,500	4	$25,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 113 - BX (J. H. S. 113 - BX)

Asset # : 413

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street : 2nd Floor								
Explanation : One Freight Unit								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B: 3rd Floor								
Explanation : One Passenger Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 116 - BX**
Address : **977 FOX STREET (NEAR E. 163 ST.)**
Borough : **BRONX**
Agency's Number : **X116**
Program / Asset # : **BOE0256.000 / 415**
Yr Built/Renovated : **1975 / 2013**
Area Sq Ft : **174,000**
Project Type : **EDUCATION**
Date of Survey : **24-Jun-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2714** **Lot** : **4**
BIN : **2005660**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$138,800	$175,000
Interior Architecture	$358,700	$56,600
Electrical	$115,100	$1,858,400
Mechanical	$37,500	$2,464,100
Total	**$650,000**	**$4,554,100**
Priority A	$138,800	$175,000
Priority B	$297,800	$4,322,500
Priority C	$213,400	$56,600
Total	**$650,000**	**$4,554,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,700			
Interior Architecture	$133,500		$33,200	$5,700
Electrical	$21,200	$4,000	$5,100	$5,600
Mechanical	$46,300	$40,400	$42,700	$44,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$214,700**	**$48,300**	**$84,900**	**$59,500**
Priority A	$9,700			
Priority B	$105,400	$48,300	$51,700	$53,800
Priority C	$99,600		$33,200	$5,700
Total	**$214,700**	**$48,300**	**$84,900**	**$59,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 116 - BX

Asset # : 415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$156,400	A
Windows								
Aluminum	100%			2040	* *	5	$19,500	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$71,000	A
Metal Panel	5%			2044	* *	5	$2,200	A
Metal Security Bars	5%			2052	* *			A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$96,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$49,500	C
Ceramic Tile	5%			2033	* *	5	$11,300	C
Panel/Paver: Cer/Brk	5%			2040	* *	5	$25,400	C
Vinyl Tile	80%			2029	* *	3	$67,900	C
Wood	5%			2052	* *	5	$21,200	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$12,600	C
Folding Partition	5%			2040	* *	5	$39,300	C
Masonry: Brick	5%			LIFE	* *	10	$4,700	C
Plaster	60%	Now	$176,500	LIFE	* *	5	$56,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	5%	Now	$37,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Custodian Office								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Custodian Office								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$31,500	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$69,200	B
Exposed Concrete	60%			LIFE	* *	5-10	$166,000	B
Plaster	10%			LIFE	* *	5-10	$38,000	B
Plaster	5%	Now	$9,700	LIFE	* *	5	$6,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair 3								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 3								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 116 - BX

Asset # : 415

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$121,500	5	$500	B
Fused Disc Sw	20%			2054	* *	5	$100	B
Raceway								
Conduit	95%			2024	$192,400	1		B
Conduit	5%			2054	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$300	B
Molded Case Bkrs	75%			2023	$146,700	5	$2,800	B
Molded Case Bkrs	15%			2049	* *	5	$600	B
Wiring								
Thermoplastic	10%			2054	* *	1		B
Thermoplastic	90%			2024	$185,000	1		B
Motor Controllers								
Locally Mounted	70%			2022	$23,500	5	$700	B
Locally Mounted	10%			2044	* *	5	$100	B
Motor Control Center	20%			2029	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,200	B
Lighting								
Interior Lighting								
Fluorescent	83%			2019	$1,152,300	10	$115,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2032	* *	10	$20,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st, 2nd Floors & Some Bathrooms								
Explanation : T-8 Lamps								
HID	2%			2019	$12,900	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2019	$25,500	10	$14,600	B
Emergency, Battery	10%			2034	* *	10	$3,700	B
Exit, Service	50%			2019	$12,800	1		B
Exterior Lighting								
HID	100%			2019	$60,500	10	$500	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 116 - BX

Asset # : 415

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$16,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$26,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$149,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$7,500	B
Terminal Devices								
Air Handler	20%			2024	$189,400	1	$18,700	B
Convector/Radiator	80%			2022	$1,326,800	1	$39,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2024	$119,200	1	$14,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof								
Window/Wall Unit	60%			2019	$216,600	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2034	* *	4	$1,500	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2024	$222,300	1	$18,700	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2024	$56,100	2	$21,100	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$133,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 116 - BX

Asset # : 415

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2024	$38,800	2	$900	B
Roof	80%			2024	$111,700	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$104,900	1		B
Water Heater								
Gas Fired	100%			2023	$40,900	2	$2,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$76,300	B
Sprinkler								
No Component	80%							D
Generic	20%			2034	* *	1-2	$8,500	B
Chemical System								
Generic	100%			2019	$24,800	1-3	$45,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 117 - BK**		
Address	**: 300 WILLOUGHBY AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K117**
Program / Asset #	**: BOE0427.000 / 1358**	**Yr Built/Renovated**	**: 1955 / 2000**
Area Sq Ft	**: 145,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 13-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 1926** **Lot : 10**	**BIN**	**: 3055165**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,243,700	$100,900
Interior Architecture	$1,102,400	$81,700
Electrical	$255,600	$1,416,100
Mechanical	$321,000	$300,000
Total	**$2,922,600**	**$1,898,700**
Priority A	$1,243,700	$100,900
Priority B	$661,300	$1,716,100
Priority C	$1,017,600	$81,700
Total	**$2,922,600**	**$1,898,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$10,200		$21,500
Interior Architecture	$5,100	$34,000	$6,000	$11,900
Electrical	$69,700	$50,600		
Mechanical	$16,000	$37,400	$29,700	$17,700
Total	**$90,800**	**$132,200**	**$35,600**	**$51,200**
Priority A		$10,200		$21,500
Priority B	$85,800	$104,200	$29,700	$17,700
Priority C	$5,100	$17,900	$6,000	$11,900
Total	**$90,800**	**$132,200**	**$35,600**	**$51,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BK

Asset # : 1358

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	13%	Now	$48,300	LIFE	* *	5	$14,100	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Chimney And Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Chimney And Bulkheads								
Masonry: Brick	80%			LIFE	* *	5	$86,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2041	* *	5-10	$37,300	A
Granite Panels	2%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	100%			2043	* *	5	$43,000	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,900	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Roof								
IRMA/Protected Membrane	95%	0-2	$1,195,400	2031	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$12,200	A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,700	C
Ceramic Tile	3%			2030	* *	5	$5,700	C
Terrazzo	2%			LIFE	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Front Steps								
Vinyl Tile	25%			2026	* *	3	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%	Now	$92,500	2016	$925,100	3	$35,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Throughout 9x9 Tiles								
Wood	10%			2036	* *	5	$35,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BK

Asset # : 1358

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2030	* *	5	$4,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,900	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$40,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	8%	Now	$84,800	2041	* *	5	$6,900	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Gymnasium, Corridor Near Boiler Room								
AcousTileConcealSpLn	15%			2026	* *	5	$32,300	B
Exposed Concrete	62%			LIFE	* *	5	$16,700	B
Plaster	15%			LIFE	* *	5	$16,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2051	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2031	* *	5	$100	B
Fused Knife Sw	80%	2-4	$109,300	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	80%			2021	$138,800	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$8,600	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	15%	2-4	$25,900	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	70%			2020	$120,800	5	$2,200	B
Molded Case Bkrs	10%			2029	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BK

Asset # : 1358

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$146,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$26,900	5	$600	B
Locally Mounted	20%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	86%			2021	$1,005,600	10	$100,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2026	* *	10	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2021	$10,800	10	$100	B
Incandescent	2%			2016	$23,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$15,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$50,500	10	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$39,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$36,000	2026	* *	1	$113,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Tubes - #2 Unit Is Not In Service								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Baasement								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BK

Asset # : 1358

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$51,600	2041	* *	4	$6,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%	Now	$3,200	2021	$159,500	1	$14,200	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Flexible Connections, Basement Fan Room								
Convector/Radiator	80%	Now	$111,800	2026	* *	1	$29,700	B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$121,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,000	B
Exhaust Fans								
Interior	50%	Now	$4,100	2021	$81,800	2	$1,600	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Basement Fan Room								
Roof	50%			2021	$58,800	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2041	* *	1		B
Galv Iron/Steel	85%	0-2	$7,500	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2019	$34,400	2	$1,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 117 - BX (J. H. S. 117 - BX)**
Address : **1865 MORRIS AVENUE BTWN: MOUNT HOPE PL., EAST 176 S**
Borough : **BRONX** | **Agency's Number** : **X117**
Program / Asset # : **BOE0257.000 / 416** | **Yr Built/Renovated** : **1926 / 2000**
Area Sq Ft : **112,000** | **Project Type** : **EDUCATION**
Date of Survey : **13-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,5**
Block : **2827** **Lot** : **1** | **BIN** : **2007902**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$84,800	$436,200
Interior Architecture		$80,900
Electrical		$966,200
Mechanical	$322,600	$1,453,100
Total	**$407,400**	**$2,936,500**
Priority A	$84,800	$436,200
Priority B	$322,600	$2,500,300
Total	**$407,400**	**$2,936,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,100			$22,300
Interior Architecture	$19,100	$6,600	$14,300	$15,300
Electrical	$7,900	$5,100	$25,700	$7,000
Mechanical	$96,400	$14,400	$50,000	$22,600
Total	**$179,500**	**$26,200**	**$90,000**	**$67,200**
Priority A	$56,100			$22,300
Priority B	$108,200	$19,500	$75,700	$29,600
Priority C	$15,300	$6,600	$14,300	$15,300
Total	**$179,500**	**$26,200**	**$90,000**	**$67,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BX (J. H. S. 117 - BX)

Asset # : 416

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$7,700	LIFE	* *	5	$2,200	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Chimney, Bulkheads								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney, Bulkheads								
Masonry: Brick	90%			LIFE	* *	5	$40,400	A
Masonry: Limestone	5%	Now	$28,700	LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$44,600	A
Parapets								
Masonry: Brick	80%	Now	$84,800	LIFE	* *	5	$12,500	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : East Facade, South Facade, West Facade, Gymnasium								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Gymnasium, Room 413								
Masonry: Limestone	20%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	100%	Now	$19,700	2022	$393,600			A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 429, Boys Gymnasium								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,700	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Pit								
Ceramic Tile	3%			2031	* *	5	$4,600	C
Terrazzo	2%			LIFE	* *	5	$2,400	C
Vinyl Tile	80%			2027	* *	3	$61,000	C
Wood	10%			2037	* *	5	$28,600	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$8,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$30,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	5%			2035	* *	5	$7,600	B
Exposed Concrete	10%			LIFE	* *	5	$2,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 429, Boys Gymnasium								
Plaster	85%			LIFE	* *	5	$80,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BX (J. H. S. 117 - BX)

Asset # : 416

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$400	B
Raceway								
Conduit	90%			2032	* *	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	85%			2030	* *	5	$2,100	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$843,000	10	$84,200	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	8%			2027	* *	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : Auditorium And Stairway								
Explanation : T-5 Lamps								
HID	2%			2022	$8,700	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$12,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$39,000	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$58,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 117 - BX (J. H. S. 117 - BX)

Asset # : 416

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$31,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gallon Tanks For #4 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$576,800	1	$101,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$5,000	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Vacuum Pumps								
Terminal Devices								
Air Handler	20%	Now	$12,800	2017	$127,800	1	$11,400	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Coils In Air Handler Leaking, Fan Room								
Convector/Radiator	60%	Now	$33,600	2027	* *	1	$17,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Control Issues								
Fan Coil Unit/Heat	20%			2022	$354,800	1	$6,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$194,900	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,900	B
Exhaust Fans								
Interior	100%	Now	$13,100	2022	$131,000	2	$2,500	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$353,900	1		B
Water Heater								
Gas Fired	100%			2021	$27,600	2	$1,500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 175 Gallon Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

I. S. 117 - BX (J. H. S. 117 - BX)

Asset # : 416

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2022	$36,800	4	$10,100	B
Sanitary Piping								
Cast Iron	100%	Now	$25,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 118 - BX (J. H. S. 118 - BX)**		
Address	**: 577 EAST 179 STREET @LA FONTAINE AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X118**
Program / Asset #	**: BOE0258.000 / 417**	**Yr Built/Renovated**	**: 1939 / 2003**
Area Sq Ft	**: 95,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 25-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 3069 Lot : 1**	**BIN**	**: 2011995**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$160,800	
Interior Architecture	$147,500	$608,500
Electrical	$309,600	$478,000
Mechanical		$505,700
Total	**$617,900**	**$1,592,200**
Priority A	$160,800	
Priority B	$408,500	$1,044,200
Priority C	$48,600	$547,900
Total	**$617,900**	**$1,592,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$92,400			
Interior Architecture	$67,300		$5,200	$6,700
Electrical	$17,500	$2,200	$2,500	$2,600
Mechanical	$54,900	$13,000	$20,100	$13,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$236,100**	**$19,200**	**$31,600**	**$26,200**
Priority A	$92,400			
Priority B	$108,900	$19,200	$29,700	$19,600
Priority C	$34,800		$1,900	$6,700
Total	**$236,100**	**$19,200**	**$31,600**	**$26,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX (J. H. S. 118 - BX)

Asset # : 417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$67,000	A
Masonry: Brick	2%			LIFE	* *	5	$1,500	A
Masonry: Granite	2%	Now	$31,400	LIFE	* *	5	$600	A
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Exterior Steps, Exits 4 And 5								
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : Exterior Steps, Exits 4 And 5								
Masonry: Limestone	8%			LIFE	* *	5	$4,600	A
Windows								
Aluminum	100%			2040	* *	5	$37,800	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$63,300	A
Masonry: Limestone	30%			LIFE	* *	5-10	$48,400	A
Roof								
Built-Up (BUR)	95%	Now	$63,400	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium								
Copper/Terne	3%			2039	* *	10	$4,500	A
Roll Roofing	2%	Now	$5,500	2026	* *	5	$1,000	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : First Floor Exit 3								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Over Exit 3 At First Floor								
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$3,900	C
Terrazzo	5%			LIFE	* *	5	$10,100	C
Vinyl Tile	32%			2024	$402,300	3	$20,700	C
Wood	60%			2039	* *	5	$145,600	C
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$2,900	C
Concrete Masonry Unit	3%			LIFE	* *	5	$3,500	C
Masonry: Brick	10%			LIFE	* *	10	$4,400	C
Plaster	60%			LIFE	* *	5-10	$75,100	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$18,400	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX (J. H. S. 118 - BX)

Asset # : 417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$6,500	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$6,500	B
Exposed Concrete	15%			LIFE	* *	5-10	$24,200	B
Plaster	70%			LIFE	* *	5-10	$155,500	B
Plaster	5%	Now	$11,300	LIFE	* *	5	$4,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Exit 3 At First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : First Floor Exit 3								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 800 Amperes And 400 Amperes								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$106,300	2054	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Fused Knife Sw	10%	0-2	$13,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	70%	2-4	$96,600	2049	* *	5	$600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	80%	0-2	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$500	B
Ground								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX (J. H. S. 118 - BX)

Asset # : 417

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	96%			2029	* *	10	$76,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2029	* *	10	$100	B
Incandescent	2%			2019	$15,900	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$10,400	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$8,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$280,600	1-3	$14,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$85,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX (J. H. S. 118 - BX)

Asset # : 417

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$14,000	2034	* *	4	$4,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2024	$216,700	1	$21,400	B
Convector/Radiator	60%			2029	* *	1	$16,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$82,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,400	B
Exhaust Fans								
Interior	100%			2024	$111,100	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$60,000	1		B
Water Heater								
Gas Fired	100%			2019	$23,400	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$35,200	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 118 - BX MINISCHOOL**		
Address	: **577 EAST 179 STREET @ LA FONTAINE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X118**
Program / Asset #	: **BOE0258.010 / 13429**	**Yr Built/Renovated**	: **1998 /**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3069** **Lot** : **1**	**BIN**	: **2011995**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,200			
Interior Architecture	$14,100		$7,900	$600
Electrical	$300	$300	$400	$300
Mechanical	$6,600	$500	$2,000	$500
Total	**$66,200**	**$700**	**$10,400**	**$1,400**
Priority A	$45,200			
Priority B	$8,300	$700	$8,800	$700
Priority C	$12,600		$1,600	$600
Total	**$66,200**	**$700**	**$10,400**	**$1,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX MINISCHOOL

Asset # : 13429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$7,100	A
Metal Panel	95%	Now	$10,800	2044	* *	5	$25,100	A
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$10,600	2040	* *	5	$1,100	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Single Ply Membrane	100%	Now	$20,300	2029	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$700	C
Vinyl Tile	95%			2029	* *	3	$4,900	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$600	C
Gypsum Board	95%			LIFE	* *	5-10	$19,500	C
Ceilings								
AcousTileSusp.Lay-In	95%			2037	* *	5	$12,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Corridor(s)								
Gypsum Board	5%			LIFE	* *	5-10	$2,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$200	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX MINISCHOOL

Asset # : 13429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$8,400	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,100	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2034	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$13,000	1	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Internal Package Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - BX MINISCHOOL

Asset # : 13429

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	* *	2	$600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Internal Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B
Exhaust Fans								
Interior	80%			2029	* *	2	$200	B
Roof	20%	Now		2032	* *	2		B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Electric	100%			2022	$1,700	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 118 - M (J. H. S. 118 - M)**
Address : **154 WEST 93 STREET BTWN: COLUMBUS AVE., AMSTERDAM A**
Borough : **MANHATTAN** | **Agency's Number** : **M118**
Program / Asset # : **BOE0069.000 / 1695** | **Yr Built/Renovated** : **1940 / 2010**
Area Sq Ft : **140,000** | **Project Type** : **EDUCATION**
Date of Survey : **03-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,7,8**
Block : **1223** **Lot** : **5** | **BIN** : **1032522**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$368,000
Interior Architecture	$1,404,100	$101,200
Electrical	$223,100	$529,400
Mechanical	$219,700	$1,124,200
Total	**$1,846,900**	**$2,122,800**
Priority A		$368,000
Priority B	$742,000	$1,713,100
Priority C	$1,104,900	$41,700
Total	**$1,846,900**	**$2,122,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,100	$19,300	$31,900	
Interior Architecture	$44,600		$27,400	$16,700
Electrical	$1,000	$2,000	$3,900	$700
Mechanical	$21,300	$33,800	$68,300	$27,400
Elevators/Escalators	$31,600	$31,600	$31,600	$31,600
Total	**$106,500**	**$86,700**	**$163,100**	**$76,400**
Priority A	$8,100	$19,300	$31,900	
Priority B	$53,800	$67,400	$113,300	$59,700
Priority C	$44,600		$17,900	$16,700
Total	**$106,500**	**$86,700**	**$163,100**	**$76,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - M (J. H. S. 118 - M)

Asset # : 1695

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$69,800	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	95%			2047	* *	5	$58,800	A
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Throughout								
Steel	5%			2021	$184,400	5	$38,700	A
Corrosion/Rusting, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,200	A
Masonry: Limestone	15%			LIFE	* *	5	$2,000	A
Roof								
Built-Up (BUR)	92%			2030	* *	10	$45,600	A
Cast in Place Concrete	5%	Now	$8,100	LIFE	* *			A
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Copper/Terne	2%			2057	* *	10	$2,500	A
Skylight, Metal/Glass	1%			2022	$68,100	10	$1,700	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$29,600	LIFE	* *	5	$41,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2025	* *	5	$9,500	C
Terrazzo	5%			LIFE	* *	5	$7,500	C
Vinyl Tile	20%			2027	* *	3	$19,100	C
Vinyl Tile	50%	Now	$926,300	2032	* *	3	$35,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout Cafeteria, Auditorium, Classrooms, Corridors								
Wood	10%			2037	* *	5	$35,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2025	* *	5	$10,900	C
Masonry: Limestone	2%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$32,600	C
SGFT/Glazed Masonry	35%	Now	$178,500	LIFE	* *			C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Along Bullnose Course In Corridors Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - M (J. H. S. 118 - M)

Asset # : 1695

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$19,000	B
Exposed Concrete	40%	Now	$299,200	LIFE	* *	5	$11,900	B
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	50%			LIFE	* *	5	$59,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2022	$33,200	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Service Room								
Explanation : 2 Electrical Services - Rated At 1600 Amps Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$136,600	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Electrical Service Room								
Explanation : Exposed Live Parts								
Raceway								
Conduit	95%			2022	$164,800	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2021	$164,000	5	$2,900	B
Molded Case Bkrs	5%			2038	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$109,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	35%			2022	$64,000	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$600	B
Locally Mounted	20%			2039	* *	5	$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 118 - M (J. H. S. 118 - M)

Asset # : 1695

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$113,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Building								
Explanation : T-8 Lamps								
HID	1%			2030	* *	10		B
Incandescent	2%			2022	$23,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$20,100	1	$2,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$3,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$39,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Buried Tanks								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2020	$720,900	1	$126,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$9,400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	30%			2022	$239,500	1	$23,700	B
Convector/Radiator	70%	Now	$97,900	2027	* *	1	$26,000	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Thermostatic Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - M (J. H. S. 118 - M)

Asset # : 1695

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	40%			2017	$121,800	1		B
No Component	60%							D
Heat Rejection								
Remote Cond. W/Comp	5%			2030	* *	2	$4,400	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,100	B
Exhaust Fans								
Interior	100%			2022	$163,700	2	$3,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : Duplex Pumps Serve House Tank								
Water Heater								
Electric	50%			2021	$11,500	4	$400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement / 1 - 120 Gallon Unit								
Gas Fired	50%			2020	$17,200	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 120 Gallon Unit								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$19,000	B
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Steam Coil								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Backflow Preventer								
Generic	100%			2030	* *	1	$7,900	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Various								
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 118 - M (J. H. S. 118 - M)

Asset # : 1695

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Gearless Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 7th Floor (3) Basement To 8th Floor (1)								
Explanation : 4 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$66,800	B
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$10,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 119 - Q**
Address : **74-01 78 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0769.000 / 1557**
Area Sq Ft : **101,000**
Date of Survey : **19-May-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3812** **Lot** : **20**

Agency's Number : **Q119**
Yr Built/Renovated : **1929 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4092660**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$98,600	$336,900
Interior Architecture	$662,100	$122,500
Electrical	$176,400	$270,300
Mechanical	$65,900	$157,300
Total	**$1,003,100**	**$887,000**
Priority A	$98,600	$336,900
Priority B	$296,300	$474,800
Priority C	$608,100	$75,300
Total	**$1,003,100**	**$887,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$67,100			$15,400
Interior Architecture	$3,400	$12,900	$4,300	$19,800
Electrical	$1,200	$1,100	$600	$500
Mechanical	$13,800	$30,300	$24,600	$18,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$93,400**	**$52,200**	**$37,500**	**$61,800**
Priority A	$67,100			$15,400
Priority B	$22,800	$39,300	$33,200	$40,400
Priority C	$3,400	$12,900	$4,300	$6,000
Total	**$93,400**	**$52,200**	**$37,500**	**$61,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 119 - Q

Asset # : 1557

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$15,800	A
Masonry: Brick	42%			LIFE	* *	5	$17,000	A
Masonry: Brick	50%	Now	$34,600	LIFE	* *	5	$20,200	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$900	A
Windows								
Aluminum	100%	Now	$98,600	2037	* *	5	$20,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$25,400	LIFE	* *	5	$5,400	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$5,600	A
Masonry: Brick	45%			LIFE	* *	5	$6,300	A
Metal Rail	10%			2038	* *	5-10	$25,400	A
Roof								
Built-Up (BUR)	50%			2021	$177,500	10	$32,200	A
IRMA/Protected Membrane	20%			2021	$122,200	10	$12,900	A
Single Ply Membrane	30%	Now	$7,000	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$75,300	C
Ceramic Tile	5%			2030	* *	5	$6,900	C
Vinyl Tile	25%			2029	* *	3	$12,900	C
Vinyl Tile	35%	Now	$140,300	2016	$467,800	3	$18,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Wood	10%			2036	* *	5	$25,800	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$9,400	C
Gypsum Board	15%			LIFE	* *	5	$14,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$21,100	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 119 - Q

Asset # : 1557

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%	Now	$54,000	2041	* *	5	$4,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	20%			2038	* *	5	$27,500	B
Exposed Concrete	15%			LIFE	* *	5	$3,200	B
Gypsum Board	5%			LIFE	* *	5	$8,600	B
Plaster	55%			LIFE	* *	5	$47,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2021	$85,000	5	$300	B
Fused Disc Sw	30%			2031	* *	5	$100	B
Raceway								
Conduit	70%			2021	$102,500	1		B
Conduit	30%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Disc Sw	5%			2029	* *	5	$100	B
Molded Case Bkrs	30%			2029	* *	5	$700	B
Molded Case Bkrs	60%			2020	$82,800	5	$1,300	B
Wiring								
Braided Cloth	60%	2-4	$93,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wings								
Thermoplastic	40%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$600	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$600	B
Generic	50%			LIFE	* *	5	$600	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 119 - Q

Asset # : 1557

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	68%			2026	* *	10	$57,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wings								
Explanation : Using T-12 Lamps								
Fluorescent	30%			2026	* *	10	$25,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wings								
Explanation : Using T-8 Lamps								
HID	2%			2021	$7,800	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$19,400	10	$11,100	B
Exit, Service	50%			2021	$7,800	1		B
Alarm								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$5,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Furnace	40%			2026	* *	1	$18,200	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 13 Roof Top Units								
Steam Boiler	60%			2034	* *	1	$54,700	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	60%			2041	* *	4	$2,700	B
No Component	40%							D
Terminal Devices								
Air Handler	15%			2021	$86,400	1	$8,500	B
Convector/Radiator	45%			2026	* *	1	$13,400	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 119 - Q

Asset # : 1557

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2026	* *	2	$2,300	B
	Other Observation, Extent : Light, Area Affected : 40%							
	Location : New Wing Roof							
	Explanation : 13 Roof Top Units							
Window/Wall Unit	30%			2016	$65,900	1		B
No Component	30%							D
Heat Rejection								
Remote Air Cond	40%			2026	* *	2	$25,600	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,300	B
Exhaust Fans								
Interior	60%			2021	$70,900	2	$1,700	B
Roof	40%			2026	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$24,900	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$5,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : (1) 1-4 (1) 1-3							
	Explanation : 2 Units							
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$46,400	B
Sprinkler								
No Component	60%							D
Generic	40%			2041	* *	1-2	$10,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 125 - BX (J. H. S. 125 - BX)**
Address : **1111 PUGSLEY AVENUE @WATSON AVE.**
Borough : **BRONX** | **Agency's Number** : **X125**
Program / Asset # : **BOE0264.000 / 394** | **Yr Built/Renovated** : **1952 / 2009**
Area Sq Ft : **146,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3790** **Lot** : **40** | **BIN** : **2025717**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$110,600	$246,000
Interior Architecture	$338,900	$44,100
Electrical	$1,909,700	$240,200
Mechanical	$374,100	$2,402,900
Total	**$2,733,300**	**$2,933,200**
Priority A	$110,600	$246,000
Priority B	$2,370,700	$2,643,100
Priority C	$252,000	$44,100
Total	**$2,733,300**	**$2,933,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,700	$17,000	
Interior Architecture	$27,700	$42,200		$13,700
Electrical	$12,700	$4,100	$4,500	$60,400
Mechanical	$53,200	$20,000	$29,600	$52,900
Total	**$93,500**	**$72,100**	**$51,200**	**$126,900**
Priority A		$5,700	$17,000	
Priority B	$73,700	$24,200	$34,100	$123,200
Priority C	$19,900	$42,200		$3,700
Total	**$93,500**	**$72,100**	**$51,200**	**$126,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - BX (J. H. S. 125 - BX)

Asset # : 394

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$83,800	A
Masonry: Limestone	5%			LIFE	* *	5	$3,300	A
Windows								
Aluminum	95%			2039	* *	5	$51,700	A
Steel	5%			2022	$162,200	5	$34,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$22,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Metal: Cage/Fence	5%			2036	* *	5-10	$9,800	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$110,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2040	* *	10	$10,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$7,700	LIFE	* *	5	$21,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Steps, Throughout								
Ceramic Tile	3%			2026	* *	5	$6,000	C
Panel/Paver: Bluestone	5%	0-2	$56,500	LIFE	* *	5	$7,500	C
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Cracking & Crumbling								
Terrazzo	2%	0-2	$12,100	LIFE	* *	5	$3,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%			2028	* *	3	$44,800	C
Vinyl Tile	15%	0-2	$58,000	2028	* *	3	$11,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	10%			2051	* *	5	$37,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - BX (J. H. S. 125 - BX)

Asset # : 394

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$11,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	65%	Now	$137,500	LIFE	* *	5	$44,100	C
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Basement Rooms B5 And Vault Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Rooms B5 And Vault Room								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%	0-2	$7,800	2036	* *	5	$6,200	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
AcousTileSusp.Lay-In	10%			2028	* *	5	$19,900	B
Exposed Concrete	55%			LIFE	* *	5	$17,100	B
Metal Panel	5%			LIFE	* *	5	$12,400	B
Plaster	25%	Now	$86,900	LIFE	* *	5	$31,000	B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Basement Rooms B5 And Vault Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Rooms B5 And Vault Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$500	B
Raceway								
Conduit	100%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - BX (J. H. S. 125 - BX)

Asset # : 394

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Fused Knife Sw	5%	2-4	$8,600	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2031	* *	5	$600	B
Molded Case Bkrs	60%			2022	$103,600	5	$1,900	B
Wiring								
Braided Cloth	75%	2-4	$137,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	87%			2018	$1,062,300	10	$106,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2023	$17,000	10	$100	B
Incandescent	10%			2018	$122,100	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2018	$28,100	10	$16,100	B
Exit, Service	50%			2018	$11,200	1		B
Exterior Lighting								
HID	100%			2018	$50,800	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$431,300	1-3	$22,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - BX (J. H. S. 125 - BX)

Asset # : 394

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2043	* *	5	$41,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried								
Explanation : 2 Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2021	$751,800	1	$131,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$53,900	2023	$1,078,300	4	$6,600	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	20%			2018	$166,500	1	$16,500	B
Convector/Radiator	80%			2028	* *	1	$34,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2021	$63,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,100	B
Exhaust Fans								
Interior	90%			2018	$153,700	2	$3,700	B
Roof	10%			2018	$12,300	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$461,300	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$47,900	4	$19,800	B
Sanitary Piping								
Cast Iron	100%	Now	$16,800	LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Backflow Preventer								
Generic	100%			2031	* *	1	$8,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - BX (J. H. S. 125 - BX)

Asset # : 394

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 125 - Q**
Address : **46-02 47TH AVE. BTWN: 46 ST., 47 ST.**
Borough : **QUEENS**
Agency's Number : **Q125**
Program / Asset # : **BOE0773.000 / 1559**
Yr Built/Renovated : **1925 / 2006**
Area Sq Ft : **116,000**
Project Type : **EDUCATION**
Date of Survey : **08-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2284** **Lot** : **6**
BIN : **4052874**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$356,900	$45,700
Interior Architecture	$124,000	$44,400
Electrical		$2,086,400
Mechanical	$162,300	$343,900
Total	**$643,200**	**$2,520,300**
Priority A	$356,900	$45,700
Priority B	$286,300	$2,474,600
Total	**$643,200**	**$2,520,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,000			
Interior Architecture	$95,000	$29,300		$16,800
Electrical	$49,000	$13,800	$22,000	$13,700
Mechanical	$31,200	$18,900	$26,200	$21,000
Total	**$209,100**	**$62,000**	**$48,100**	**$51,400**
Priority A	$34,000			
Priority B	$118,700	$32,600	$48,100	$34,600
Priority C	$56,500	$29,300		$16,800
Total	**$209,100**	**$62,000**	**$48,100**	**$51,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q

Asset # : 1559

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$20,300	A
Masonry: Brick	88%	Now	$156,300	LIFE	* *	5	$45,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout* *Water Penetration, Extent : Moderate, Area Affected : 15%* *Location : Foundation, Boiler Room*								
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Masonry: Marble	2%			LIFE	* *	5	$800	A
Windows								
Aluminum	15%			2044	* *	5	$7,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Auditorium*								
Aluminum	85%	Now	$200,600	2038	* *	5	$20,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$2,100	A
Masonry: Brick	90%			LIFE	* *	5	$12,100	A
Masonry: Limestone	3%			LIFE	* *	5	$500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Coping*								
Roof								
Built-Up (BUR)	100%	Now	$34,000	2030	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20% *Location : Over Room 418* *Recent Replace Evident, Extent : Light, Area Affected : 100%* *Location : Throughout* *Water Penetration, Extent : Moderate, Area Affected : 5%* *Location : Room 518*								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$4,700	C
Marble Panels	2%			LIFE	* *	5	$2,400	C
Vinyl Tile	85%			2027	* *	3	$67,200	C
Wood	10%			2050	* *	5	$29,600	C
Interior Walls								
Ceramic Tile	30%			2031	* *	5	$54,000	C
Masonry: Brick	10%	Now	$24,900	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 2% *Location : At Entrance To Gym*								
Marble Panels	3%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$27,000	C
SGFT/Glazed Masonry	7%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q

Asset # : 1559

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$29,600	B
AcousTileConcealSpLn	10%	0-2	$124,000	2042	* *	5	$9,900	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
AcousTileSusp.Lay-In	30%			2035	* *	5	$47,300	B
Plaster	45%			LIFE	* *	5	$44,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 4000 Amperes And 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	85%			2042	* *	1		B
Conduit	15%			2022	$22,000	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	95%			2038	* *	5	$2,400	B
Wiring								
Braided Cloth	15%	2-4	$23,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	85%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$29,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q

Asset # : 1559

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$36,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @ 275 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$21,200	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$3,100	B
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$931,400	10	$93,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamp								
HID	2%			2017	$9,000	10	$100	B
Incandescent	2%			2027	* *	2		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$40,400	10	$300	B
Alarm								
Security System								
No Component	40%							D
Generic	60%			2022	$200,200	1	$21,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Cafeteria, Outside								
Explanation : CCTV Surveillance Camera And Intrusion Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2022	$799,500	1-3	$41,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Lobby								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 5,000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q

Asset # : 1559

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$104,700	B
Distribution								
Hot Wtr Piping/Pump	90%			2030	* *	4	$4,700	B
Steam Piping/Pump	10%			2032	* *	4	$800	B
Terminal Devices								
Air Handler	30%			2022	$198,500	1	$19,600	B
Convector/Radiator	70%	Now	$162,300	2027	* *	1	$21,500	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Defective Room Thermostats And Control Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2027	* *	2	$700	B
Window/Wall Unit	20%			2020	$50,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,900	B
Exhaust Fans								
Interior	70%			2022	$95,000	2	$2,300	B
Roof	30%			2027	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$28,600	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$8,600	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 10%								
Location : Damaged Pipe Connection At Room 418								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$6,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$3,000	B
Fire Pump								
Generic	100%			2031	* *	1	$19,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 125 - Q MINISCHOOL**
Address : **46-02 47 AVENUE BTWN: 46 ST., 47 ST.**
Borough : **QUEENS**
Agency's Number : **Q825**
Program / Asset # : **BOE0773.010 / 2868**
Yr Built/Renovated : **1991 / 2006**
Area Sq Ft : **16,798**
Project Type : **EDUCATION**
Date of Survey : **08-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2284** **Lot** : **6**
BIN : **4052874**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$184,300
Total		**$184,300**
Priority B		$184,300
Total		**$184,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,200
Interior Architecture	$14,500	$1,000		$2,400
Electrical	$1,000	$900	$1,100	$800
Mechanical	$4,500	$2,000	$7,100	$2,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$23,900**	**$7,800**	**$12,100**	**$11,900**
Priority A				$2,200
Priority B	$20,800	$6,800	$12,100	$7,300
Priority C	$3,100	$1,000		$2,400
Total	**$23,900**	**$7,800**	**$12,100**	**$11,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q MINISCHOOL

Asset # : 2868

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$27,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,700	A
Windows								
Aluminum	100%			2038	* *	5	$4,400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$5,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Roof								
Built-Up (BUR)	100%			2030	* *	10	$28,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$1,000	C
Quarry Tile	5%			2035	* *	5	$1,600	C
Vinyl Tile	90%			2027	* *	3	$9,400	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$900	C
Gypsum Board	95%			LIFE	* *	5	$10,500	C
Ceilings								
AcousTileConcealSpLn	90%			2035	* *	5	$22,800	B
Gypsum Board	10%			LIFE	* *	5	$2,500	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stairs								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$400	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q MINISCHOOL

Asset # : 2868

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$4,200	B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$134,700	10	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamp								
Egress Lighting								
Emergency, Service	50%			2022	$1,200	1		B
Exit, Service	50%			2022	$1,200	1		B
Exterior Lighting								
HID	100%			2022	$200	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$14,500	1	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Camera And Intrusion Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$49,600	1-3	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	50%			2048	* *	1		B
Natural Gas	50%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2027	* *	1	$6,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 - Gas Fired Furnaces								
Terminal Devices								
Fan Coil Unit/Heat	10%			2027	* *	1	$500	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2027	* *	2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 125 - Q MINISCHOOL

Asset # : 2868

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$700	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2030	* *	1	$8,700	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$9,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	B
Exhaust Fans								
Roof	100%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$3,800	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2027	* *	1	$900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$7,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 126 - Q**
Address : **31-51 21 STREET BTWN: 31 DR., 31 RD.**
Borough : **QUEENS**
Agency's Number : **Q126**
Program / Asset # : **BOE0774.000 / 1560**
Yr Built/Renovated : **1925 / 2010**
Area Sq Ft : **116,000**
Project Type : **EDUCATION**
Date of Survey : **17-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **553** **Lot** : **1**
BIN : **4006382**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$117,000	$584,800
Interior Architecture	$1,430,400	$106,100
Electrical	$165,400	$1,374,600
Mechanical	$252,400	$937,800
Total	**$1,965,100**	**$3,003,300**
Priority A	$117,000	$584,800
Priority B	$453,700	$2,381,500
Priority C	$1,394,400	$37,000
Total	**$1,965,100**	**$3,003,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$24,000
Interior Architecture	$38,700		$19,700	
Electrical	$4,600	$1,100	$12,700	$500
Mechanical	$46,900	$14,400	$68,300	$15,500
Total	**$90,200**	**$15,400**	**$100,700**	**$40,100**
Priority A				$24,000
Priority B	$51,500	$15,400	$88,900	$16,100
Priority C	$38,700		$11,900	
Total	**$90,200**	**$15,400**	**$100,700**	**$40,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 126 - Q

Asset # : 1560

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : All Face Brick Is Being Replaced.								
Windows								
Aluminum	100%			2038	* *	5	$48,100	A
Parapets								
Under Construction	100%							D
Roof								
IRMA/Protected Membrane	100%	Now	$117,000	2022	$584,800			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 508, 509 Fifth Floor Corridor								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,300	C
Ceramic Tile	3%			2025	* *	5	$4,700	C
Marble Panels	2%			LIFE	* *	5	$2,400	C
Traffic Topping	5%	Now	$217,300	2032	* *	5	$4,900	C
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	60%			2017	$921,000	3	$35,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	25%	Now	$256,100	2037	* *	5	$37,000	C
Misaligned/Bulging, Extent : Light, Area Affected : 25%								
Location : Classroom(s), Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Classroom(s), Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 126 - Q

Asset # : 1560

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2025	* *	5	$5,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$27,000	C
Plaster	10%	Now	$33,600	LIFE	* *	5	$5,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$15,800	B
Exposed Concrete	20%			LIFE	* *	5	$4,900	B
Plaster	55%			LIFE	* *	5	$54,200	B
Plaster	13%	Now	$35,900	LIFE	* *	5	$12,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms 508, 509, Fifth Floor Corridor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 508, 509, Fifth Floor Corridor								
Plaster	2%			LIFE	* *	5	$2,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Area								
Explanation : 2500 Amps Bolted Pressure Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$400	B
Raceway								
Conduit	80%			2022	$117,100	1		B
Conduit	20%			2032	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Building								
Explanation : Conduit Installed Throughout Building For Telephones And Communications								
Panelboards								
Molded Case Bkrs	50%			2021	$69,000	5	$1,300	B
Molded Case Bkrs	50%			2030	* *	5	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 126 - Q

Asset # : 1560

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$125,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$31,300	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$970,200	10	$96,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	45%			2027	* *	10	$11,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Building								
Explanation : Recent Upgrade Of Emergency Lights								
Emergency, Battery	5%	Now	$2,200	2032	* *			B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Stairwells								
Explanation : Fixtures Vandalized, Not Working								
Exit, Service	45%			2027	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Building								
Explanation : Recent Upgrade Of Exit Lights								
Exit, Service	5%	Now	$900	2032	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Stairwells								
Explanation : Fixtures Vandelized, Not Working								
Exterior Lighting								
HID	100%			2017	$40,400	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,800	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 126 - Q

Asset # : 1560

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$32,700	B
Conversion Equipment								
Steam Boiler	100%			2020	$597,400	1	$104,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$85,700	2032	* *	4	$5,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$2,600	2022	$132,300	1	$11,800	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Flexible Connections At Basement								
Convector/Radiator	70%	Now	$40,600	2027	* *	1	$21,500	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Unit Heater-Stm/HW	10%			2022	$79,300	4	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	Now	$6,300	2017	$126,100	1		B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Throughout								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,900	B
Exhaust Fans								
Interior	95%	Now	$2,600	2022	$128,900	2	$2,500	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Flexible Connections, Basement								
Roof	5%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$7,300	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
Water Heater								
Gas Fired	100%			2017	$28,600	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 126 - Q

Asset # : 1560

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$17,100	LIFE	* *	1		B
Cracked, Extent : Severe, Area Affected : 10%								
Location : Underneath Auditorium And Cafeteria								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 127 - BX**
Address : **1560 PURDY STREET @ST. RAYMONDS AVE.**
Borough : **BRONX** | **Agency's Number** : **X127**
Program / Asset # : **BOE0266.000 / 396** | **Yr Built/Renovated** : **1953 / 2000**
Area Sq Ft : **128,000** | **Project Type** : **EDUCATION**
Date of Survey : **28-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3948** **Lot** : **55** | **BIN** : **2041247**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$99,000	$38,100
Interior Architecture	$530,400	$972,700
Electrical	$979,800	$1,037,600
Mechanical	$751,900	$2,085,300
Total	**$2,361,000**	**$4,133,600**
Priority A	$99,000	$38,100
Priority B	$1,838,600	$3,209,900
Priority C	$423,500	$885,600
Total	**$2,361,000**	**$4,133,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,200			$4,000
Interior Architecture	$38,200		$10,900	$30,500
Electrical	$33,600	$3,900	$3,900	$81,200
Mechanical	$68,600	$16,100	$26,200	$45,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$171,500**	**$27,900**	**$49,000**	**$168,900**
Priority A	$23,200			$4,000
Priority B	$110,100	$27,900	$38,100	$143,100
Priority C	$38,200		$10,900	$21,800
Total	**$171,500**	**$27,900**	**$49,000**	**$168,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 127 - BX

Asset # : 396

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	82%			LIFE	* *	5	$34,700	A
Masonry: Brick	3%	Now	$8,700	LIFE	* *	5	$1,300	A
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Elevator Shaft								
Masonry: Brick	5%	Now	$14,500	LIFE	* *	5	$2,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney, Bulkheads								
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Metal Panel	5%			2033	* *	5-10	$14,600	A
Windows								
Aluminum	95%			2039	* *	5	$45,400	A
Glass Block	5%			LIFE	* *	5	$1,500	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$17,800	A
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Metal Security Bars	10%			2038	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,000	A
Roof								
Built-Up (BUR)	97%			2028	* *	10	$99,000	A
Copper/Terne	3%			2051	* *	10	$7,700	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$26,700	C
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Elevator Pit								
Ceramic Tile	5%	Now	$19,700	2032	* *	5	$4,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Elevator Area At First Floor								
Terrazzo	3%			LIFE	* *	5	$4,100	C
Vinyl Tile	50%			2023	$846,900	3	$32,700	C
Vinyl Tile	25%	Now	$423,500	2033	* *	3	$16,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Wood	10%			2038	* *	5	$32,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 127 - BX

Asset # : 396

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,000	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	5%	Now	$18,600	LIFE	* *	5	$3,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Plaster	60%			LIFE	* *	5	$35,700	C
SGFT/Glazed Masonry	27%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$8,700	B
AcousTile,Adhered	10%	0-2	$107,000	2043	* *	5	$8,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
AcousTileSusp.Lay-In	5%			2028	* *	5	$8,700	B
Plaster	80%			LIFE	* *	5	$87,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	10%			2043	* *	5		B
Fused Knife Sw	90%	2-4	$109,300	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 127 - BX

Asset # : 396

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$200	B
Fused Knife Sw	10%	2-4	$17,300	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	50%	2-4	$86,300	2048	* *	5	$600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2022	$34,500	5	$600	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	10%			2023	$15,600	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	74%			2023	$792,200	10	$79,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2031	* *	10	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Classrooms, Hallways And Restrooms								
Explanation : T-8 Lamps								
HID	3%			2018	$14,900	10	$100	B
Incandescent	3%			2018	$32,100	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2018	$12,300	10	$7,000	B
Emergency, Battery	25%	Now	$12,300	2033	* *			B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%			2018	$9,800	1		B
Exterior Lighting								
HID	100%			2018	$44,500	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 127 - BX

Asset # : 396

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%	Now	$110,500	2033	* *	1	$10,600	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$504,100	1-3	$26,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$333,500	5	$36,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$13,200	2021	$659,200	1	$104,000	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : #1 Boiler, Older Wing Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Separate Basement								
Explanation : 3 Units. Two Boiler Rooms, 2 Units In Old Wing, 1 Unit In Newer Addition								
Distribution								
Steam Piping/Pump	100%	Now	$94,500	2033	* *	4	$5,800	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement And First Floor								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 40%								
Location : Steam Traps & Thermostats, Various Locations								
Terminal Devices								
Air Handler	20%			2023	$146,000	1	$14,400	B
Convector/Radiator	60%			2021	$767,300	1	$22,600	B
Fan Coil Unit/Heat	20%			2018	$405,500	1	$7,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$208,800	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 127 - BX

Asset # : 396

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%			2023	$89,800	2	$2,200	B
Roof	40%	Now	$4,300	2018	$43,100	2	$1,200	B
Damaged, Extent : Severe, Area Affected : 10%								
Location : Kitchen Exhaust, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$8,100	2033	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%	Now	$31,500	2023	$31,500	2	$1,400	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2023	$42,000	4	$17,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Vertical Transport								
Elevators								
Geared Traction	60%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-3								
Explanation : 1 Unit								
Hydraulic	40%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$47,400	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 131 - BX**
Address : **885 BOLTON AVENUE @STORY AVE.**
Borough : **BRONX** | **Agency's Number** : **X131**
Program / Asset # : **BOE0269.000 / 397** | **Yr Built/Renovated** : **1966 / 2011**
Area Sq Ft : **154,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3644** **Lot** : **1** | **BIN** : **2103869**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$192,600
Interior Architecture	$1,166,500	$473,700
Electrical	$204,000	$1,722,300
Mechanical	$159,700	$1,669,800
Total	**$1,530,300**	**$4,058,400**
Priority A		$192,600
Priority B	$363,800	$3,392,100
Priority C	$1,166,500	$473,700
Total	**$1,530,300**	**$4,058,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$14,500
Interior Architecture	$15,000	$7,000	$12,700	$53,800
Electrical	$3,700	$4,900	$4,700	$41,800
Mechanical	$41,900	$18,900	$37,200	$50,800
Total	**$60,700**	**$30,700**	**$54,600**	**$160,900**
Priority A				$14,500
Priority B	$45,700	$23,800	$41,900	$122,000
Priority C	$15,000	$7,000	$12,700	$24,400
Total	**$60,700**	**$30,700**	**$54,600**	**$160,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 131 - BX

Asset # : 397

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$58,800	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$33,700	A
Windows								
Aluminum	100%			2039	* *	5	$17,200	A
Parapets								
Masonry: Brick	5%			LIFE	* *	5	$500	A
Metal Rail	20%			2043	* *	5-10	$36,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	75%			LIFE	* *	5	$48,200	A
Roof								
Modified Bitumen	100%			2033	* *	10	$85,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Oil Tank Room, Fan Room								
Ceramic Tile	3%			2032	* *	5	$6,000	C
Terrazzo	5%			LIFE	* *	5	$7,800	C
Vinyl Tile	22%			2023	$427,700	3	$16,500	C
Vinyl Tile	60%			2018	$1,166,500	3	$60,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$18,800	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$8,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Oil Tank Room								
Folding Partition	2%			2031	* *	5	$13,900	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$45,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$49,000	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$9,800	B
Exposed Concrete	65%			LIFE	* *	5	$19,900	B
Exposed Struc: Steel	3%			LIFE	* *			B
Plaster	7%			LIFE	* *	5	$8,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 131 - BX

Asset # : 397

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switches Rated At 2000 Amperes And 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	98%			2023	$170,000	1		B
Conduit	2%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Molded Case Bkrs	63%			2022	$108,700	5	$2,100	B
Molded Case Bkrs	25%			2031	* *	5	$800	B
Molded Case Bkrs	2%			2039	* *	5	$100	B
Wiring								
Braided Cloth	78%	2-4	$142,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$36,600	1		B
Thermoplastic	2%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$400	B
Locally Mounted	50%			2040	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	92%			2023	$1,130,400	10	$112,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2023	$24,600	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lighting Fixtures								
HID	1%			2018	$5,700	10		B
Incandescent	5%			2018	$61,400	2	$200	B
Egress Lighting								
Emergency, Battery	20%			2018	$11,300	10	$6,500	B
Emergency, Battery	30%			2028	* *	10	$9,700	B
Exit, Service	30%			2028	* *	1		B
Exit, Service	20%			2018	$4,500	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 131 - BX

Asset # : 397

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2031	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$14,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$23,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Strobe Lights, Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$382,800	5	$41,400	B
Conversion Equipment								
Steam Boiler	100%			2021	$756,500	1	$132,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,700	2033	* *	4	$6,600	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%			2023	$167,600	1	$16,600	B
Convector/Radiator	80%			2028	* *	1	$34,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$159,700	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 131 - BX

Asset # : 397

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2023	$34,400	2	$800	B
Roof	80%			2033	* *	2	$3,300	B
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2023	$362,900	1-2	$7,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 135 - BX (J. H. S. 135 - BX)**
Address : **2441 WALLACE AVENUE @MACE AVENUE**
Borough : **BRONX**
Agency's Number : **X135**
Program / Asset # : **BOE0272.000 / 400**
Yr Built/Renovated : **1955 / 2001**
Area Sq Ft : **136,000**
Project Type : **EDUCATION**
Date of Survey : **29-Feb-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4432** **Lot** : **1**
BIN : **2051313**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$254,200
Interior Architecture	$580,200	$919,400
Electrical	$529,700	$703,500
Mechanical	$949,100	$155,200
Total	**$2,059,000**	**$2,032,200**
Priority A		$254,200
Priority B	$1,538,400	$858,700
Priority C	$520,600	$919,400
Total	**$2,059,000**	**$2,032,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,900			$41,700
Interior Architecture		$19,500	$11,200	$23,500
Electrical	$30,100	$3,300	$4,200	$5,500
Mechanical	$29,400	$17,500	$30,200	$77,900
Total	**$71,400**	**$40,300**	**$45,600**	**$148,400**
Priority A	$11,900			$41,700
Priority B	$59,500	$20,800	$34,500	$83,300
Priority C		$19,500	$11,200	$23,500
Total	**$71,400**	**$40,300**	**$45,600**	**$148,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 135 - BX (J. H. S. 135 - BX)

Asset # : 400

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$91,500	A
Repairs in Progress, Extent : Light, Area Affected : 80%								
Location : Along Wallace Avenue								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 80%								
Location : Along Wallace Avenue								
Masonry: Limestone	2%			LIFE	* *	5	$1,500	A
Repairs in Progress, Extent : Light, Area Affected : 80%								
Location : Along Wallace Avenue								
Metal Panel	8%			2033	* *	5-10	$55,900	A
Windows								
Aluminum	100%			2048	* *	5	$40,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$4,000	A
Masonry: Brick	90%	0-2	$11,900	LIFE	* *	5	$3,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout Interior Face								
Roof								
Copper/Terne	2%			2038	* *	10	$6,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stair Bulkheads								
Explanation : Covered With Tar								
IRMA/Protected Membrane	98%			2033	* *	10	$122,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Interior								
Floors								
Cast in Place Concrete	6%			LIFE	* *	5	$23,500	C
Ceramic Tile	2%			2026	* *	5	$3,600	C
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	50%			2023	$867,700	3	$33,500	C
Vinyl Tile	30%	0-2	$520,600	2033	* *	3	$20,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout Classrooms, Corridors And Stair Landings								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Classrooms								
Explanation : 9x9 Tiles								
Wood	10%			2038	* *	5	$33,500	C
Interior Walls								
Ceramic Tile	2%			2026	* *	5	$4,200	C
Concrete Masonry Unit	62%			LIFE	* *	5	$51,700	C
Folding Partition	6%			2031	* *	5	$31,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 135 - BX (J. H. S. 135 - BX)

Asset # : 400

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	Now	$59,600	2028	* *	5	$24,300	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Gymnasium, Third Floor Corridor(s)								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Corridors, Throughout								
Exposed Concrete	40%			LIFE	* *	5	$10,100	B
Plaster	30%			LIFE	* *	5	$30,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$136,600	5	$3,000	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$300	B
Fused Knife Sw	5%	2-4	$8,600	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2022	$129,400	5	$2,200	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2023	$45,700	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$400	B
Locally Mounted	50%	2-4	$16,800	2043	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								

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DEPARTMENT OF EDUCATION - 040

I. S. 135 - BX (J. H. S. 135 - BX)

Asset # : 400

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$109,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	40%			2033	* *	10	$11,500	B
Exit, Service	60%			2023	$12,100	1		B
Exterior Lighting								
HID	100%			2033	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$117,400	1	$12,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$401,700	1-3	$21,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$37,000	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : School Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried Under Ground In School Yard								
Explanation : (2) 7500 Gallon Oil Tanks								
Conversion Equipment								
Steam Boiler	15%	Now	$40,500	2028	* *	1	$16,000	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Boiler Nearing Need To Be Retubed,1 Of 3 Defective Electric Burner Oil Heater,3 Of 3 Defective Header Valves								
Steam Boiler	85%			2028	* *	1	$100,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (3) #6 Oil Burning Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 135 - BX (J. H. S. 135 - BX)

Asset # : 400

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	5%	0-2	$48,400	2053	* *	4	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective F And T Steam Traps								
Steam Piping/Pump	95%			2033	* *	4	$5,600	B
Terminal Devices								
Air Handler	5%	Now	$37,400	2033	* *	1	$3,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Gymnaisium, Lunch Room And Auditorium, Defective Air Handling Unit Temperature Control Systems								
Air Handler	15%			2023	$112,200	1	$11,100	B
Convector/Radiator	20%	Now	$262,000	2043	* *	1	$7,000	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Occupied Spaces, Defective Temperature Control System								
Convector/Radiator	60%			2028	* *	1	$23,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	$171,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,600	B
Exhaust Fans								
Interior	20%			2018	$30,700	2	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gymnaisium, Auditorium And Lunch Room								
Roof	80%	Now	$8,800	2018	$88,200	2	$2,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$43,000	4	$17,800	B
Sanitary Piping								
Cast Iron	100%	2-4	$301,300	LIFE	* *	1		B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 135 - BX (J. H. S. 135 - BX)

Asset # : 400

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2031	* *	1	$7,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 136 - BK (J. H. S. 136 - BK)**		
Address	: **4004 4TH AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K136**
Program / Asset #	: **BOE0441.000 / 1369**	**Yr Built/Renovated**	: **1901 / 1999**
Area Sq Ft	: **112,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **713** **Lot** : **20**	**BIN**	: **3010580**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$630,300	$384,300
Interior Architecture		$1,168,700
Electrical	$621,600	$1,232,500
Mechanical	$315,300	$1,240,800
Total	**$1,567,100**	**$4,026,300**
Priority A	$630,300	$384,300
Priority B	$936,800	$2,530,400
Priority C		$1,111,600
Total	**$1,567,100**	**$4,026,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,500	$13,900		$12,700
Interior Architecture			$22,500	$44,300
Electrical	$2,000	$2,900	$3,000	$26,200
Mechanical	$21,000	$16,000	$24,900	$43,000
Total	**$67,500**	**$32,800**	**$50,400**	**$126,200**
Priority A	$44,500	$13,900		$12,700
Priority B	$23,000	$18,900	$28,000	$92,000
Priority C			$22,500	$21,500
Total	**$67,500**	**$32,800**	**$50,400**	**$126,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - BK (J. H. S. 136 - BK)

Asset # : 1369

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$35,100	A
Copper/Terne	2%			2058	* *	10	$2,100	A
Masonry: Brick	70%			LIFE	* *	5	$31,400	A
Masonry: Brick	10%	Now	$15,400	LIFE	* *	5	$4,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room B12								
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Stucco Cement	3%			2028	* *	5	$3,400	A
Windows								
Aluminum	90%	Now	$590,600	2039	* *	5	$20,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	5%	Now	$39,700	LIFE	* *	5	$1,400	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Steel	5%			2031	* *	5	$27,900	A
Parapets								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$8,400	A
Masonry: Brick	90%			LIFE	* *	5	$14,000	A
Masonry: Limestone	3%			LIFE	* *	5	$600	A
Roof								
Asphalt Shingle	50%	Now	$29,100	2032	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : 1901 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 401, 408, 454								
Copper/Terne	5%			2038	* *	10	$8,900	A
IRMA/Protected Membrane	25%			2023	$211,700	10	$17,900	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over Gymnasium								
IRMA/Protected Membrane	15%			2023	$101,600	10	$10,700	A
Modified Bitumen	5%			2023	$26,300	10	$3,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - BK (J. H. S. 136 - BK)

Asset # : 1369

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$7,600	C
Terrazzo	5%			LIFE	* *	5	$6,000	C
Vinyl Tile	75%			2023	$1,111,600	3	$42,900	C
Wood	15%			2038	* *	5	$42,900	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$8,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,900	C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$31,300	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$38,100	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$7,600	B
Exposed Concrete	10%			LIFE	* *	5	$2,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	60%			LIFE	* *	5	$57,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 401, 408, 454, Corridor Near Stair 4 On Fourth Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Ratings								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Rated At 400a								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$121,500	5	$2,400	B
Raceway								
Conduit	80%			2023	$117,100	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Toggle Switch	50%	2-4	$69,000	2048	* *	5	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	35%			2022	$48,300	5	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - BK (J. H. S. 136 - BK)

Asset # : 1369

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$125,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	30%			2036	* *	5	$200	B
Locally Mounted	70%			2021	$23,500	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-8 Lamps								
Fluorescent	88%			2023	$824,300	10	$82,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2023	$18,700	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$12,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$39,000	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$96,600	1	$10,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$330,800	2033	* *	1-3	$15,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - BK (J. H. S. 136 - BK)

Asset # : 1369

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$31,600	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Explanation : For Dual Fuel, But Gas Not Installed								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$101,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$41,400	2033	* *	4	$5,000	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Return Line Basement								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Return Line Valve, Boiler Room								
Terminal Devices								
Air Handler	20%	Now	$2,600	2018	$127,800	1	$11,400	B
Broken, Extent : Severe, Area Affected : 10%								
Location : Flexible Connections, Basement								
Unit Inoperable, Extent : Severe, Area Affected : 10%								
Location : Bearing Of Ahu For Gym Is Broken, Basement								
Convector/Radiator	80%			2021	$895,200	1	$26,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	$146,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,900	B
Exhaust Fans								
Interior	90%	Now	$2,400	2023	$117,900	2	$2,300	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Vibration Isolaters - Canvas								
Roof	10%	Now	$900	2023	$9,400	2	$300	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Motor Is Down, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$70,800	1		B
Water Heater								
Gas Fired	100%			2021	$27,600	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - BK (J. H. S. 136 - BK)

Asset # : 1369

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$69,200	1-2	$1,400	B
Fire Pump								
Generic	100%			2019	$87,800	1	$19,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 136 - M**
Address : **6 EDGECOMBE AVENUE**
Borough : **MANHATTAN**
Program / Asset # : **BOE0082.000 / 1728**
Area Sq Ft : **113,000**
Date of Survey : **30-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,5**
Block : **1960** **Lot** : **1**

Agency's Number : **M136**
Yr Built/Renovated : **1925 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1059460**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$181,900	$85,500
Interior Architecture	$897,200	$323,100
Electrical	$274,300	$377,500
Mechanical	$37,100	$652,600
Total	**$1,390,500**	**$1,438,800**
Priority A	$181,900	$85,500
Priority B	$311,400	$1,102,100
Priority C	$897,200	$251,100
Total	**$1,390,500**	**$1,438,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,700	$500		$23,400
Interior Architecture	$36,600	$23,100	$3,800	$11,500
Electrical	$2,100	$13,100	$100	
Mechanical	$61,400	$16,800	$26,200	$17,500
Total	**$108,700**	**$53,500**	**$30,100**	**$52,400**
Priority A	$8,700	$500		$23,400
Priority B	$63,400	$33,800	$26,300	$17,500
Priority C	$36,600	$19,200	$3,800	$11,500
Total	**$108,700**	**$53,500**	**$30,100**	**$52,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - M

Asset # : 1728

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,700	A
Masonry: Brick	5%	Now	$8,700	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stairs 2 And 3								
Masonry: Brick	85%			LIFE	* *	5	$43,000	A
Masonry: Granite	3%			LIFE	* *	5	$1,100	A
Masonry: Marble	2%			LIFE	* *	5	$800	A
Windows								
Aluminum	100%			2043	* *	5	$46,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,100	A
Masonry: Brick	93%			LIFE	* *	5	$12,200	A
Metal Panel	2%			2041	* *	5	$1,000	A
Roof								
Spray-on Foam	100%	Now	$181,900	2031	* *	5	$40,000	A
Blisters, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$7,700	C
Traffic Topping	5%			2021	$211,700	5	$9,600	C
Vinyl Tile	60%	Now	$897,200	2031	* *	3	$34,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria,Corridors								
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : Cafeteria,Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria,Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Vinyl Tile	20%			2029	* *	3	$11,500	C
Wood	10%			2036	* *	5	$28,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - M

Asset # : 1728

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Gypsum Board	5%			LIFE	* *	5	$5,300	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$36,800	C
Plaster	5%	Now	$32,800	LIFE	* *	5	$2,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Room 562								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 562								
Ceilings								
AcousTile,Adhered	5%			2034	* *	5	$7,700	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$7,700	B
Exposed Concrete	15%			LIFE	* *	5	$3,600	B
Plaster	75%			LIFE	* *	5	$72,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$400	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	90%			2020	$124,300	5	$2,200	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$26,900	5	$500	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - M

Asset # : 1728

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$94,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$12,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$39,300	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$102,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$5,100	B
Terminal Devices								
Air Handler	40%			2021	$257,800	1	$25,500	B
Convector/Radiator	40%			2026	* *	1	$13,300	B
Fan Coil Unit/Heat	20%			2021	$358,000	1	$6,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2026	* *	2	$300	B
Window/Wall Unit	15%			2019	$36,900	1		B
No Component	80%							D
Heat Rejection								
Remote Air Cond	5%			2026	* *	2	$3,600	B
No Component	95%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 136 - M

Asset # : 1728

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,400	B
Exhaust Fans								
Interior	80%			2026	* *	2	$2,500	B
Roof	20%			2026	* *	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$17,900	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Main Shut Off Valves								
Water Heater								
Gas Fired	100%			2015	$27,800	2	$1,500	B
HW Heat Exchanger								
Low Temp	100%	Now	$37,100	2051	* *	4	$10,200	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2021	$11,600	1	$6,400	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 137 - Q**		
Address	**: 109-15 98TH STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q137**
Program / Asset #	**: BOE1027.000 / 13469**	**Yr Built/Renovated**	**: 2002 /**
Area Sq Ft	**: 181,500**	**Project Type**	**: EDUCATION**
Date of Survey	**: 22-Feb-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 9172** **Lot : 1**	**BIN**	**: 4467457**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$134,300	$106,300
Interior Architecture	$145,500	$283,300
Electrical	$136,200	
Mechanical		$572,300
Total	**$416,000**	**$961,900**
Priority A	$134,300	$106,300
Priority B	$234,600	$670,700
Priority C	$47,100	$184,900
Total	**$416,000**	**$961,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,800			$3,400
Interior Architecture	$68,800			$25,900
Electrical	$14,500	$15,100	$12,900	$15,300
Mechanical	$154,600	$60,400	$118,900	$67,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$247,500**	**$83,400**	**$139,600**	**$120,000**
Priority A	$1,800			$3,400
Priority B	$176,900	$83,400	$139,600	$90,700
Priority C	$68,800			$25,900
Total	**$247,500**	**$83,400**	**$139,600**	**$120,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 137 - Q

Asset # : 13469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$19,000	A
Glass Block	5%	Now	$43,700	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Hallways								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Hallways								
Masonry: Brick	70%			LIFE	* *	5	$106,300	A
Metal Panel	5%			2048	* *	5-10	$52,200	A
Windows								
Aluminum	100%			2044	* *	5	$26,400	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$14,900	A
Metal Panel	10%			2048	* *	5	$6,800	A
Pre-Cast Concrete	5%	Now	$1,800	LIFE	* *	5	$5,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Coping								
Roof								
Built-Up (BUR)	90%	Now	$52,600	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Metal Panel	10%			2039	* *	10	$19,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$60,400	C
Ceramic Tile	5%			2035	* *	5	$13,800	C
Terrazzo	5%			LIFE	* *	5	$10,800	C
Vinyl Tile	75%			2030	* *	3	$103,600	C
Wood	5%	Now	$29,900	2050	* *	5	$13,000	C
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$12,200	C
Concrete Masonry Unit	35%			LIFE	* *	5	$34,200	C
Concrete Masonry Unit	5%	Now	$47,100	LIFE	* *	5	$4,900	C
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Stair C								
Gypsum Board	25%			LIFE	* *	5	$36,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$48,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 137 - Q

Asset # : 13469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2035	* *	5	$86,300	B
AcousTileSusp.Lay-In	40%			2035	* *	5	$110,500	B
Exposed Concrete	10%			LIFE	* *	5	$4,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Gypsum Board	10%			LIFE	* *	5	$34,500	B
Plaster	10%			LIFE	* *	5	$17,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3000 Amps, 2500 Amps And 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$700	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2038	* *	5	$500	B
Molded Case Bkrs	85%			2038	* *	5	$3,400	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$45,800	B
Generators								
Diesel	100%			2031	* *	1	$57,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Genset, 400 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$5,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 137 - Q

Asset # : 13469

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	10%			2038	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : 100 Gals								
Main Tank	90%			2050	* *	5	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 300 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$136,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-8								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$5,600	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$9,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$147,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,100	2042	* *	4	$7,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Ac Room, Vacuum Pump,Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Various								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 137 - Q

Asset # : 13469

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	70%	Now	$32,600	2027	* *	1	$57,900	B
Malfunctioning, Extent : Severe, Area Affected : 70%								
Location : Control System Of Ahu's, Fan Room								
Convector/Radiator	30%			2027	* *	1	$14,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$160,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Ac Room								
Explanation : 2 Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$7,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$14,700	2027	* *	1	$82,800	B
Unbalanced System, Extent : Severe, Area Affected : 30%								
Location : Throughout All Floors								
Heat Rejection								
Water Cool Tower	100%			2023	$495,300	2	$149,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,800	B
Exhaust Fans								
Roof	100%			2027	* *	2	$4,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$40,200	2	$2,200	B
Sanitary Piping								
Cast Iron	100%	Now	$7,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 3%								
Location : 1st Fl. Bath Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$9,200	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 137 - Q

Asset # : 13469

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$77,800	B
Sprinkler								
Generic	100%			2042	* *	1-2	$41,700	B
Fire Pump								
Generic	100%			2031	* *	1	$27,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 139 - BX**
Address : **345 BROOK AVENUE @E. 142 STREET**
Borough : **BRONX**
Agency's Number : **X139**
Program / Asset # : **BOE0276.000 / 404**
Yr Built/Renovated : **1957 / 1999**
Area Sq Ft : **137,000**
Project Type : **EDUCATION**
Date of Survey : **27-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2286** **Lot** : **36**
BIN : **2000391**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,638,900	$1,144,000
Interior Architecture	$1,311,100	$76,600
Electrical	$1,510,400	$662,500
Mechanical	$249,900	$277,300
Total	**$5,710,300**	**$2,160,400**
Priority A	$2,638,900	$1,144,000
Priority B	$1,760,300	$975,400
Priority C	$1,311,100	$41,000
Total	**$5,710,300**	**$2,160,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,100			$1,400
Interior Architecture	$34,000	$8,600		$29,100
Electrical	$3,800	$3,500	$4,200	$71,500
Mechanical	$24,100	$17,200	$32,900	$68,300
Total	**$80,100**	**$29,300**	**$37,200**	**$170,300**
Priority A	$18,100			$1,400
Priority B	$27,900	$24,800	$37,200	$152,000
Priority C	$34,000	$4,500		$16,900
Total	**$80,100**	**$29,300**	**$37,200**	**$170,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 139 - BX

Asset # : 404

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$18,100	LIFE	* *	5	$27,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Glazed Ceramic Panel	5%			LIFE	* *	5	$25,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	45%			LIFE	* *	5	$49,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal/Glass Curt Wall	45%	4+	$462,500	LIFE	* *	5	$93,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$2,128,900	2048	* *	5	$21,700	A
Air Infiltration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5	$6,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$1,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	10%			2028	* *	5-10	$2,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 139 - BX

Asset # : 404

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	50%			2023	$475,600	10	$50,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
IRMA/Protected Membrane	50%	Now	$47,600	2023	$475,600			A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Stage Right Traps								
Interior								
Floors								
Terrazzo	2%	Now	$5,500	LIFE	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	75%			2018	$1,311,100	3	$67,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Size Tiles								
Vinyl Tile	20%			2028	* *	3	$13,500	C
Wood	3%	Now	$11,700	2051	* *	5	$5,100	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,400	C
Plaster	65%			LIFE	* *	5	$41,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$24,400	B
AcousTileSusp.Lay-In	5%			2036	* *	5	$8,100	B
Exposed Concrete	45%			LIFE	* *	5	$11,500	B
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Auditorium								
Plaster	35%			LIFE	* *	5	$35,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 139 - BX

Asset # : 404

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Ratings Not Available								
Fused Disc Sw	50%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$136,600	5	$3,000	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	20%			2039	* *	5	$600	B
Molded Case Bkrs	65%			2022	$112,200	5	$1,900	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$36,600	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$221,000	10	$22,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	72%			2018	$795,500	10	$79,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$15,300	10	$100	B
Incandescent	5%			2018	$55,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$25,400	10	$14,500	B
Exit, Service	50%			2018	$10,200	1		B
Exterior Lighting								
HID	100%			2018	$47,700	10	$400	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 139 - BX

Asset # : 404

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$404,700	1-3	$21,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$37,300	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Boiler Room, Defective Combustion Air Damper								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 6500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$119,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 - #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$48,800	2033	* *	4	$5,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	25%	Now	$3,800	2023	$188,400	1	$16,800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium Ahu Heating Coil								
Convector/Radiator	75%			2028	* *	1	$29,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2018	$201,100	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	20%			2023	$30,900	2	$700	B
Roof	80%			2023	$88,900	2	$3,000	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 139 - BX

Asset # : 404

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$32,500	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Risers Leading To Court Yard								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,700	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 141 - BX (J. H. S. 141 - BX)**		
Address	: **660 WEST 237 STREET @ INDEPENDENCE AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X141**
Program / Asset #	: **BOE0278.000 / 186**	**Yr Built/Renovated**	: **1957 / 2006**
Area Sq Ft	: **172,015**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,ph**		
Block	: **5918** **Lot** : **376**	**BIN**	: **2085870**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$350,500	$747,500
Interior Architecture	$1,419,100	$307,800
Electrical	$102,800	$471,200
Mechanical	$266,800	$78,300
Total	**$2,139,200**	**$1,604,800**
Priority A	$350,500	$747,500
Priority B	$691,200	$594,200
Priority C	$1,097,400	$263,000
Total	**$2,139,200**	**$1,604,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,300	$4,600	$13,000	$22,500
Interior Architecture	$14,100	$36,700	$8,500	$14,100
Electrical	$26,600	$19,100	$18,200	$34,400
Mechanical	$37,500	$45,400	$48,300	$44,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$98,400**	**$109,700**	**$91,900**	**$119,200**
Priority A	$16,300	$4,600	$13,000	$22,500
Priority B	$68,000	$88,900	$70,500	$82,600
Priority C	$14,100	$16,200	$8,500	$14,100
Total	**$98,400**	**$109,700**	**$91,900**	**$119,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 141 - BX (J. H. S. 141 - BX)

Asset # : 186

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Ceramic Tile	10%			2043	* *	10	$13,000	A
Fiberglass Panel	5%			2032	* *	5	$26,000	A
Glazed Ceramic Panel	2%			LIFE	* *	5	$13,000	A
Masonry: Brick	30%			LIFE	* *	5	$41,600	A
Masonry: Brick	25%			LIFE	* *	5	$34,600	A
Metal Panel	20%			2043	* *	5-10	$190,500	A
Metal Coiling Doors	5%			2028	* *	5	$21,700	A
Pre-Cast Concrete	3%			LIFE	* *	5	$13,500	A
Windows								
Aluminum	60%			2045	* *	5	$32,700	A
Aluminum	37%			2039	* *	5	$20,200	A
Metal Louvers	3%			2032	* *	10	$10,200	A
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$4,100	A
Glazed Ceramic Panel	15%			2043	* *	5-10	$6,200	A
Masonry: Brick	30%			LIFE	* *	5	$1,200	A
Masonry: Brick	20%			LIFE	* *	5	$800	A
Metal Panel	20%			2043	* *	5	$3,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,200	A
Roof								
Built-Up (BUR)	65%			2023	$450,900	10	$81,800	A
Copper/Terne	3%			2038	* *	10	$9,400	A
Copper/Terne	3%			2051	* *	10	$9,400	A
IRMA/Protected Membrane	25%	Now	$298,600	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : 1957 Wing Over Classrooms At Lower Side								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : 1957 Wing Over Classrooms At Lower Side								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Classrooms At Lower Side Of 1957 Wing								
Metal Panel	2%			2036	* *	10	$4,600	A
Skylight, Metal/Glass	2%			2033	* *	10	$8,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,700	C
Ceramic Tile	5%			2032	* *	5	$11,300	C
Terrazzo	5%			LIFE	* *	5	$8,800	C
Vinyl Tile	50%			2018	$1,097,400	3	$56,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1957 Wing								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2023	$219,500	3	$8,500	C
Vinyl Tile	20%			2028	* *	3	$17,000	C
Wood	5%			2051	* *	5	$21,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 141 - BX (J. H. S. 141 - BX)

Asset # : 186

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$15,800	C
Folding Partition	5%			2039	* *	5	$33,000	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$43,500	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	Now	$321,700	2043	* *	5	$25,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 50%								
Location : Gymnasium, Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium, Corridors								
AcousTileSusp.Lay-In	20%			2036	* *	5	$40,900	B
Exposed Concrete	20%			LIFE	* *	5	$6,400	B
Exposed Struc: Steel	2%			LIFE	* *			B
Gypsum Board	3%			LIFE	* *	5	$7,700	B
Plaster	35%			LIFE	* *	5	$44,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 6000 Amps, One 1600 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$600	B
Raceway								
Conduit	60%			2023	$121,500	1		B
Conduit	40%			2049	* *	1		B
Panelboards								
Fused Toggle Switch	1%	2-4	$2,000	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Molded Case Bkrs	30%			2045	* *	5	$1,100	B
Molded Case Bkrs	69%			2022	$135,000	5	$2,600	B
Wiring								
Braided Cloth	50%	2-4	$102,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2023	$20,600	1		B
Thermoplastic	40%			2049	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 141 - BX (J. H. S. 141 - BX)

Asset # : 186

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	70%			2021	$23,500	5	$700	B
Locally Mounted	30%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$43,400	B
Generators								
Diesel	100%			2036	* *	1	$54,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 500 Kva								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$31,400	B
Fuel Storage								
Day Tank	50%			2045	* *	5	$14,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 160 Gals								
Main Tank	50%			2058	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2031	* *	10	$134,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2031	* *	10	$100	B
Egress Lighting								
Emergency, Battery	30%			2023	$19,100	10	$10,900	B
Emergency, Battery	20%			2031	* *	10	$7,300	B
Exit, Service	50%			2023	$12,800	1		B
Exterior Lighting								
HID	100%			2023	$59,900	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$15,800	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2028	* *	1-3	$60,800	B

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DEPARTMENT OF EDUCATION - 040

I. S. 141 - BX (J. H. S. 141 - BX)

Asset # : 186

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : New Installation Is In Progress								
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$149,700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Distribution								
Steam Piping/Pump	100%	Now	$122,500	2033	* *	4	$7,500	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostats, Various								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Various								
Terminal Devices								
Air Handler	50%			2028	* *	1	$46,800	B
Convector/Radiator	50%			2028	* *	1	$24,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2028	* *	1	$28,000	B
R-134a Refrigerant, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Window/Wall Unit	40%			2018	$144,300	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2043	* *	4	$4,500	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2028	* *	1	$37,400	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	40%			2028	* *	2	$42,100	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,200	B
Exhaust Fans								
Interior	80%			2028	* *	2	$3,700	B
Roof	20%			2023	$27,900	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 141 - BX (J. H. S. 141 - BX)

Asset # : 186

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$40,800	2	$2,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2033	* *	4	$1,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Backflow Preventer								
Generic	100%			2028	* *	1	$9,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : One Unit								
Fire Suppression								
Standpipe								
No Component	60%							D
Generic	40%			2049	* *	1-5	$30,500	B
Sprinkler								
No Component	60%							D
Generic	40%			2049	* *	1-2	$17,000	B
Fire Pump								
Generic	100%			2032	* *	1	$28,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 142 - BX (J. H. S. 142 - BX)**
Address : **3750 BAYCHESTER AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0279.000 / 1095**
Area Sq Ft : **137,000**
Date of Survey : **25-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4935** **Lot** : **1**

Agency's Number : **X142**
Yr Built/Renovated : **1958 / 2000**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2066190**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$106,600	$100,000
Interior Architecture	$960,200	$563,800
Electrical	$212,200	$3,297,100
Mechanical	$561,600	$2,495,000
Total	**$1,840,500**	**$6,456,000**
Priority A	$106,600	$100,000
Priority B	$974,000	$5,792,200
Priority C	$760,000	$563,800
Total	**$1,840,500**	**$6,456,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,700		$20,300	
Interior Architecture	$42,900	$20,900		$15,700
Electrical	$70,000	$45,200	$10,700	$12,600
Mechanical	$22,900	$36,600	$36,000	$18,000
Total	**$153,500**	**$102,700**	**$67,100**	**$46,300**
Priority A	$17,700		$20,300	
Priority B	$92,900	$85,900	$46,700	$30,600
Priority C	$42,900	$16,900		$15,700
Total	**$153,500**	**$102,700**	**$67,100**	**$46,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 142 - BX (J. H. S. 142 - BX)

Asset # : 1095

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Construction Shed + Netting Over Entire Facade								
Windows								
Aluminum	100%			2037	* *	5	$40,700	A
Parapets								
Metal Rail	100%			2034	* *	5-10	$70,600	A
Roof								
Built-Up (BUR)	85%			2026	* *	10	$106,600	A
Copper/Terne	5%	Now	$7,300	2036	* *			A
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Bulkheads								
Roll Roofing	10%			2020	$57,200	5	$20,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$39,400	C
Ceramic Tile	3%			2030	* *	5	$5,400	C
Quarry Tile	5%			2034	* *	5	$13,500	C
Terrazzo	2%	Now	$5,500	LIFE	* *	5	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	30%			2021	$524,400	3	$27,000	C
Vinyl Tile	40%	Now	$699,200	2031	* *	3	$27,000	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Corridors, Classrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Various								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Explanation : 9x9 Tile								
Wood	10%			2036	* *	5	$33,700	C
Interior Walls								
Cast in Place Concrete	10%	Now	$27,900	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Concrete Masonry Unit	15%	Now	$60,800	LIFE	* *	5	$12,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Room And Gym								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$28,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

I. S. 142 - BX (J. H. S. 142 - BX)

Asset # : 1095

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2026	* *	5	$8,100	B
AcousTile,Adhered	20%	Now	$200,200	2041	* *	5	$16,300	B
Adhesion Failure, Extent : Severe, Area Affected : 20%								
Location : Corridors								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Corridors								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Patching Evident, Extent : Severe, Area Affected : 30%								
Location : Corridors								
Staining/Discoloring, Extent : Severe, Area Affected : 30%								
Location : Corridors								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Corridors								
Exposed Concrete	60%			LIFE	* *	5	$15,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$10,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Auditorium								
Metal Panel	5%			LIFE	* *	5	$10,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2051	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	25%			2047	* *	5	$100	B
Molded Case Bkrs	75%			2021	$102,500	5	$2,200	B
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$8,600	5	$100	B
Molded Case Bkrs	85%			2020	$146,700	5	$2,500	B
Molded Case Bkrs	10%			2037	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040

I. S. 142 - BX (J. H. S. 142 - BX)

Asset # : 1095

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$164,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	95%			2019	$31,900	5	$700	B
Locally Mounted	5%			2034	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$994,300	10	$99,300	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Lamp T-12								
HID	1%	2-4	$2,600	2021	$5,100			B
Damaged Fixtures, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Gym								
HID	4%			2016	$20,500	10	$200	B
Incandescent	5%			2021	$55,200	2	$100	B
Egress Lighting								
Exit, Service	50%			2016	$10,200	1		B
Exit, Battery	30%			2026	* *	10	$2,400	B
Exit, Battery	20%	Now	$20,300	2031	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2016	$47,700	10	$400	B
Alarm								
Security System								
Generic	100%			2021	$394,100	1	$41,900	B
Fire/Smoke Detection								
Generic	100%			2021	$1,348,900	1-3	$71,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2021	$344,200	5	$37,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 142 - BX (J. H. S. 142 - BX)

Asset # : 1095

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$136,100	2026	* *	1	$107,300	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	10%	Now	$9,800	2051	* *	4	$600	B
Unit Inoperable, Extent : Severe, Area Affected : 20%								
Location : Basement								
Steam Piping/Pump	90%			2021	$878,100	4	$5,300	B
Terminal Devices								
Air Handler	40%			2016	$301,400	1	$29,800	B
Convector/Radiator	60%			2019	$791,900	1	$23,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$57,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	40%			2021	$61,800	2	$1,500	B
Roof	60%			2016	$66,700	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2041	* *	1		B
Galv Iron/Steel	90%			2019	$375,600	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$43,400	4	$11,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2021	$1,400	1	$700	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 142 - BX (J. H. S. 142 - BX)

Asset # : 1095

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$3,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 143 - BX (J. H. S. 143 - BX)**
Address : **120 WEST 231 STREET @ SEDGWICK AVENUE**
Borough : **BRONX** | **Agency's Number** : **X143**
Program / Asset # : **BOE0280.000 / 2606** | **Yr Built/Renovated** : **1957 / 2007**
Area Sq Ft : **132,406** | **Project Type** : **EDUCATION**
Date of Survey : **01-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3253** **Lot** : **141** | **BIN** : **2015547**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$589,600	$290,200
Interior Architecture	$789,700	$1,036,000
Electrical	$164,500	$1,575,300
Mechanical	$161,600	$905,000
Total	**$1,705,400**	**$3,806,500**
Priority A	$589,600	$290,200
Priority B	$557,000	$2,536,000
Priority C	$558,800	$980,300
Total	**$1,705,400**	**$3,806,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,600			
Interior Architecture	$17,500			$16,200
Electrical	$11,600	$3,300	$3,300	$2,500
Mechanical	$21,000	$15,100	$24,300	$43,100
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$88,600**	**$23,400**	**$32,500**	**$66,800**
Priority A	$33,600			
Priority B	$37,500	$23,400	$32,500	$50,600
Priority C	$17,500			$16,200
Total	**$88,600**	**$23,400**	**$32,500**	**$66,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - BX (J. H. S. 143 - BX)

Asset # : 2606

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$91,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$11,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	20%			LIFE	* *	5	$79,700	A
Windows								
Aluminum	100%	Now	$341,800	2031	* *	5	$11,600	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	80%	Now	$29,200	LIFE	* *	5	$8,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	20%	Now	$4,400	LIFE	* *	5	$13,500	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	20%	Now	$118,600	2033	* *			A
Vegetation Growth, Extent : Severe, Area Affected : 35%								
Location : Auditorium And Auditorium Lobby Roof								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Auditorium And Auditorium Lobby Roof								
Built-Up (BUR)	20%			2023	$118,600	10	$21,500	A
Built-Up (BUR)	53%			2028	* *	10	$57,000	A
Copper/Terne	2%			2051	* *	10	$5,400	A
Panel/Paver: Cer/Brk	5%	Now	$72,200	2053	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Main Entrance								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Main Entrance								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - BX (J. H. S. 143 - BX)

Asset # : 2606

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$35,500	C
Ceramic Tile	5%	Now	$54,900	2032	* *	5	$4,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	20%	Now	$94,500	2018	$314,900	3	$12,200	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Fourth Floor 9 X 9 Tiles								
Vinyl Tile	60%	Now	$94,500	2023	$944,800	3	$36,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	5%	Now	$17,500	2038	* *	5	$7,600	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$28,800	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$74,700	2028	* *	5	$20,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Main Entrance, Auditorium								
Exposed Concrete	20%			LIFE	* *	5	$5,100	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Auditorium								
Plaster	55%	Now	$156,200	LIFE	* *	5	$55,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$500	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - BX (J. H. S. 143 - BX)

Asset # : 2606

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	5%	2-4	$8,600	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2031	* *	5	$300	B
Molded Case Bkrs	85%			2022	$146,700	5	$2,400	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$23,500	5	$500	B
Motor Control Center	30%			2021	$131,800	5	$900	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$995,200	10	$99,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2031	* *	1		B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2023	$46,100	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$8,100	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$13,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$33,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - BX (J. H. S. 143 - BX)

Asset # : 2606

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2021	$612,800	1	$107,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$43,900	2033	* *	4	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Boiler Room And Fan Room								
Explanation : Vacuum Pump And Steam Traps Faulty								
Terminal Devices								
Air Handler	25%			2023	$169,700	1	$16,800	B
Convector/Radiator	75%			2028	* *	1	$26,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$77,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,400	B
Exhaust Fans								
Interior	60%			2023	$83,500	2	$2,000	B
Roof	40%	0-2	$40,000	2033	* *	2	$1,100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	10%			2021	$2,000	4	$100	B
No Component	90%							D
HW Heat Exchanger								
Low Temp	100%			2023	$39,100	4	$16,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - BX (J. H. S. 143 - BX)

Asset # : 2606

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 143 - M**
Address : **511 WEST 182 STREET @AUDUBON AVE.**
Borough : **MANHATTAN**
Agency's Number : **M143**
Program / Asset # : **BOE0086.000 / 2635**
Yr Built/Renovated : **1965 / 2012**
Area Sq Ft : **151,000**
Project Type : **EDUCATION**
Date of Survey : **13-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2155** **Lot** : **35** **BIN** : **1063703**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$162,900	$180,800
Interior Architecture	$524,700	$1,474,700
Electrical	$114,300	$1,963,200
Mechanical	$85,700	$1,517,600
Total	**$887,500**	**$5,136,400**
Priority A	$162,900	$180,800
Priority B	$642,000	$3,480,800
Priority C	$82,600	$1,474,700
Total	**$887,500**	**$5,136,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,800			
Interior Architecture	$117,400		$17,100	$23,300
Electrical	$32,300	$3,500	$3,800	$4,500
Mechanical	$37,600	$18,600	$30,200	$18,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$247,100**	**$26,000**	**$55,000**	**$50,300**
Priority A	$55,800			
Priority B	$85,900	$26,000	$37,900	$27,000
Priority C	$105,400		$17,100	$23,300
Total	**$247,100**	**$26,000**	**$55,000**	**$50,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M

Asset # : 2635

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$101,800	A
Glazed Ceramic Panel	5%			LIFE	* *	5	$31,800	A
Masonry: Brick	80%			LIFE	* *	5	$108,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$16,900	A
Parapets								
Metal Panel	25%			2054	* *	5	$9,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	25%			2044	* *	5-10	$19,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$63,000	A
Roof								
Copper/Terne	5%			2039	* *	10	$10,500	A
Modified Bitumen	90%			2034	* *	10	$75,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	5%	Now	$57,700	2034	* *			A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Over Fourth Floor								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$42,900	C
Ceramic Tile	5%			2033	* *	5	$9,800	C
Granite Panels	5%			LIFE	* *	5	$14,700	C
Terrazzo	5%			LIFE	* *	5	$15,300	C
Vinyl Tile	20%			2024	$381,300	3	$19,600	C
Vinyl Tile	55%			2019	$1,048,400	3	$54,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9 inch x 9 inch Units								
Wood	5%			2039	* *	5	$18,400	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$21,800	C
Folding Partition	5%			2032	* *	5	$34,100	C
Marble Panels	5%			LIFE	* *	10	$5,500	C
Plaster	55%			LIFE	* *	5-10	$127,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$34,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M

Asset # : 2635

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$295,000	2044	* *	5	$24,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Fourth Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Exposed Concrete	50%			LIFE	* *	5-10	$120,000	B
Metal Panel	5%			LIFE	* *	5	$24,000	B
Plaster	20%			LIFE	* *	5-10	$66,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	70%			2024	$121,400	1		B
Conduit	30%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$8,600	5	$100	B
Molded Case Bkrs	15%			2023	$25,900	5	$500	B
Molded Case Bkrs	80%			2040	* *	5	$2,600	B
Wiring								
Braided Cloth	10%	2-4	$18,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	90%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$700	B
Locally Mounted	20%	Now	$6,700	2044	* *	5	$100	B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M

Asset # : 2635

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2019	$1,144,500	10	$114,300	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2024	$11,200	10	$100	B
Incandescent	3%			2019	$36,100	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2024	$22,200	10	$12,700	B
Exit, Service	60%			2024	$13,300	1		B
Exterior Lighting								
HID	100%			2024	$52,500	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$446,000	1-3	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Alarm Bells, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$375,300	5	$40,600	B
Conversion Equipment								
Steam Boiler	100%	Now	$14,800	2022	$741,800	1	$117,000	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Boiler Burners								
Explanation : 3 Units - Oil Leaks From Burners								
Distribution								
Steam Piping/Pump	100%	Now	$53,200	2034	* *	4	$6,500	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	25%	Now	$4,100	2024	$205,400	1	$18,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Cafeteria Ahu								
Convector/Radiator	75%			2029	* *	1	$31,800	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M

Asset # : 2635

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$62,700	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$115,800	B
Exhaust Fans								
Interior	20%			2024	$33,700	2	$800	B
Roof	80%	Now	$4,800	2024	$96,900	2	$2,600	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$35,500	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	96%							D
Generic	4%			2034	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 143 - M MINISCHOOL**		
Address	: **511 WEST 182ND ST. @AUDUBON AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M143**
Program / Asset #	: **BOE0086.010 / 4359**	**Yr Built/Renovated**	: **1970 /**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2155** **Lot** : **35**	**BIN**	: **1063703**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$46,700
Interior Architecture	$199,400	
Electrical		$130,600
Mechanical		$52,100
Total	**$199,400**	**$229,500**
Priority A		$46,700
Priority B	$82,000	$182,800
Priority C	$117,300	
Total	**$199,400**	**$229,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,700		$1,000	
Interior Architecture	$39,500			$1,500
Electrical	$300	$100	$200	$300
Mechanical	$3,200	$1,200	$2,700	$1,200
Total	**$63,700**	**$1,300**	**$3,800**	**$3,000**
Priority A	$20,700		$1,000	
Priority B	$3,600	$1,300	$2,800	$1,500
Priority C	$39,500			$1,500
Total	**$63,700**	**$1,300**	**$3,800**	**$3,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M MINISCHOOL

Asset # : 4359

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$20,700	2034	* *	5	$24,000	A
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : At Corners								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%			2032	* *	5	$2,000	A
Roof								
Metal Panel	100%			2029	* *	10	$46,700	A
Interior								
Floors								
Mosaic Tile	3%	Now	$34,700	2044	* *	5	$500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Main Entrance								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Main Entrance								
Vinyl Tile	97%	Now	$117,300	2034	* *	3	$4,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Poor Subfloor Evident, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$3,100	C
Metal Panel	65%			LIFE	* *	10	$3,200	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$82,000	2044	* *	5	$6,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M MINISCHOOL

Asset # : 4359

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$50,400	5	$200	B
Raceway								
Conduit	100%			2024	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2023	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2024	$800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$80,200	10	$7,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$29,500	1-3	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2034	* *	1		B
Conversion Equipment								
Heat Pump	100%			2022	$14,600	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 143 - M MINISCHOOL

Asset # : 4359

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	100%			2024	$52,100	1	$5,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2022	$5,300	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,400	B
Exhaust Fans								
Interior	95%			2024	$10,200	2	$200	B
Roof	5%			2024	$400	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%			2017	$1,500	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 144 - BX**
Address : **2545 GUNTHER AVENUE @ALLERTON AVENUE**
Borough : **BRONX** | **Agency's Number** : **X144**
Program / Asset # : **BOE0281.000 / 379** | **Yr Built/Renovated** : **1968 / 2011**
Area Sq Ft : **147,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4493** **Lot** : **1** | **BIN** : **2053518**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$161,400	$473,000
Interior Architecture	$1,670,200	$43,900
Electrical	$649,900	$1,721,000
Mechanical	$91,500	$340,900
Total	**$2,573,000**	**$2,578,800**
Priority A	$161,400	$473,000
Priority B	$741,400	$2,061,900
Priority C	$1,670,200	$43,900
Total	**$2,573,000**	**$2,578,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$30,800
Interior Architecture	$21,500	$15,600	$6,900	$64,700
Electrical	$1,400	$3,800	$4,900	$16,700
Mechanical	$48,400	$18,500	$38,700	$38,200
Total	**$71,200**	**$37,800**	**$50,500**	**$150,500**
Priority A				$30,800
Priority B	$49,700	$22,200	$43,600	$98,200
Priority C	$21,500	$15,600	$6,900	$21,500
Total	**$71,200**	**$37,800**	**$50,500**	**$150,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 144 - BX

Asset # : 379

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$330,300	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$161,400	2039	* *	5	$8,200	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast in Place Concrete	85%			LIFE	* *	5	$85,500	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Rail	15%			2043	* *	5-10	$26,400	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	25%			2028	* *	10	$20,400	A
Copper/Terne	3%			2063	* *	10	$6,100	A
Copper/Terne	2%			2051	* *	10	$4,100	A
Modified Bitumen	70%			2033	* *	10	$57,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2032	* *	5	$5,700	C
Terrazzo	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	90%			2018	$1,670,200	3	$86,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2051	* *	5	$17,900	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$8,000	C
Concrete Masonry Unit	15%			LIFE	* *	5	$15,900	C
Folding Partition	2%			2031	* *	5	$13,300	C
Plaster	55%			LIFE	* *	5	$43,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$28,000	B
AcousTileConcealSpLn	25%			2028	* *	5	$58,400	B
Exposed Concrete	60%			LIFE	* *	5	$17,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 144 - BX

Asset # : 379

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$500	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$8,600	5	$100	B
Molded Case Bkrs	90%			2022	$155,300	5	$2,900	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	96%			2023	$1,126,000	10	$112,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2023	$23,500	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircases								
Explanation : Compact Fluorescent Lighting Fixtures								
HID	1%			2023	$5,400	10		B
Incandescent	1%			2018	$11,700	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$27,000	10	$15,400	B
Exit, Service	50%			2023	$10,800	1		B
Exterior Lighting								
HID	100%			2018	$51,100	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 144 - BX

Asset # : 379

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$13,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$434,200	2033	* *	1-3	$20,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$39,600	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$126,600	B
Not Energy Efficient, Extent : Severe, Area Affected : 10%								
Location : No Hot Water Heater, Boiler In Operation All Summer								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$6,300	B
Terminal Devices								
Air Handler	20%			2023	$160,000	1	$15,800	B
Convector/Radiator	80%			2028	* *	1	$33,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$91,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,200	B
Exhaust Fans								
Interior	20%			2023	$32,800	2	$800	B
Roof	80%	Now	$28,300	2023	$94,400	2	$2,500	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 144 - BX

Asset # : 379

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$12,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$14,400	1	$7,900	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$86,600	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 145 - BX**
Address : **1000 TELLER AVENUE BTWN: EAST 164 ST., EAST 165 ST.**
Borough : **BRONX** | **Agency's Number** : **X145**
Program / Asset # : **BOE0282.000 / 380** | **Yr Built/Renovated** : **1965 / 2010**
Area Sq Ft : **155,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2424** **Lot** : **1** | **BIN** : **2097111**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$232,700	$62,700
Interior Architecture	$261,000	$98,600
Electrical	$2,666,600	$528,900
Mechanical	$38,100	$364,700
Total	**$3,198,400**	**$1,054,900**
Priority A	$232,700	$62,700
Priority B	$2,770,000	$992,200
Priority C	$195,700	
Total	**$3,198,400**	**$1,054,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$15,100	
Interior Architecture	$66,400	$3,000	$19,700	$18,100
Electrical	$9,300	$10,500	$28,200	$8,800
Mechanical	$38,600	$30,800	$59,200	$20,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$118,200**	**$48,300**	**$126,200**	**$51,700**
Priority A			$15,100	
Priority B	$64,100	$45,200	$111,100	$33,600
Priority C	$54,100	$3,000		$18,100
Total	**$118,200**	**$48,300**	**$126,200**	**$51,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 145 - BX

Asset # : 380

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$34,800	A
Masonry: Brick	90%	2-4	$107,300	LIFE	* *	5	$62,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$17,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$1,000	A
Metal: Cage/Fence	90%			2027	* *	5-10	$71,600	A
Roof								
Built-Up (BUR)	97%			2027	* *	10	$83,600	A
Copper/Terne	3%			2037	* *	10	$6,500	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$6,000	C
Terrazzo	15%			LIFE	* *	5	$23,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	62%			2027	* *	3	$62,500	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 12x12 Tiles								
Vinyl Tile	10%	Now	$19,600	2017	$195,700	3	$7,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Wood	10%			2050	* *	5	$37,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$11,200	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$33,600	C
SGFT/Glazed Masonry	40%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2027	* *	5	$39,400	B
AcousTileConcealSpLn	10%			2035	* *	5	$24,600	B
Exposed Concrete	10%			LIFE	* *	5	$3,100	B
Metal Panel	20%	Now	$65,300	LIFE	* *	5	$49,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%			LIFE	* *	5	$49,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 145 - BX

Asset # : 380

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Molded Case Bkrs	95%			2021	$164,000	5	$3,200	B
Wiring								
Braided Cloth	60%	0-2	$109,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Thermoplastic	30%			2022	$54,800	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	77%			2017	$952,300	10	$95,100	B
Other Observation, Extent : Moderate, Area Affected : 77%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor Hallway And Boiler Room								
Explanation : Using T-8 Lamps								
HID	3%			2022	$17,200	10	$100	B
Incandescent	10%			2017	$123,700	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$16,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$23,700	B
Fire/Smoke Detection								
No Component	10%							D
Generic	90%			2017	$1,373,500	1-3	$70,500	B

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DEPARTMENT OF EDUCATION - 040

I. S. 145 - BX

Asset # : 380

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$41,700	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Defective Petrometer - Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	0-2	$38,100	2027	* *	1	$120,100	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room (7 Plugged Tubes On Boiler #1)								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$10,000	B
Terminal Devices								
Air Handler	20%			2022	$168,700	1	$16,700	B
Convector/Radiator	80%	Now	$23,600	2027	* *	1	$31,400	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Basement Fan Room (Burnt Out Blower Fan Motor)								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2021	$96,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,100	B
Exhaust Fans								
Interior	20%	Now	$1,700	2027	* *	2	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : House Exhaust Fan Motor								
Roof	80%	Now	$10,000	2022	$99,500	2	$2,700	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$20,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$1,300	B

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DEPARTMENT OF EDUCATION - 040

I. S. 145 - BX

Asset # : 380

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2032	* *	1	$8,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2032	* *	1-2	$11,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 145 - Q**
Address : **33-34 80 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0792.000 / 1545**
Area Sq Ft : **200,000**
Date of Survey : **26-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1252** **Lot** : **1**

Agency's Number : **Q145**
Yr Built/Renovated : **1954 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4442764**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$674,800	$339,400
Interior Architecture	$723,300	$721,500
Electrical	$133,600	$1,268,400
Mechanical		$1,316,000
Total	**$1,531,800**	**$3,645,300**
Priority A	$674,800	$339,400
Priority B	$602,000	$2,620,100
Priority C	$254,900	$685,800
Total	**$1,531,800**	**$3,645,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,700	$20,800	$3,100	
Interior Architecture	$77,300		$28,300	$14,800
Electrical	$100,100	$16,000	$25,800	$18,000
Mechanical	$61,900	$41,500	$38,600	$43,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$302,800**	**$86,100**	**$103,800**	**$83,900**
Priority A	$55,700	$20,800	$3,100	
Priority B	$179,300	$65,400	$84,200	$69,100
Priority C	$67,800		$16,400	$14,800
Total	**$302,800**	**$86,100**	**$103,800**	**$83,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%	Now	$307,300	LIFE	* *	5	$44,900	A
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : 1995 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Cafeteria								
Weepholes Not Funct, Extent : Moderate, Area Affected : 50%								
Location : 1995 Wing								
Masonry: Brick	15%	Now	$153,600	LIFE	* *	5	$22,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Wall Facing Cafeteria Roof								
Masonry: Brick	50%			LIFE	* *	5	$149,600	A
Masonry: Limestone	5%	Now	$95,700	LIFE	* *	5	$5,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Window Sills Of 1954 Wing								
Windows								
Aluminum	28%			2040	* *	5	$16,600	A
Aluminum	70%			2046	* *	5	$41,600	A
Metal Louvers	2%			2033	* *	10	$7,400	A
Parapets								
Masonry: Brick	20%	Now	$15,500	LIFE	* *	5	$1,100	A
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : 1995 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 1995 Wing								
Masonry: Brick	60%			LIFE	* *	5-10	$23,400	A
Masonry: Limestone	5%			LIFE	* *	5-10	$3,500	A
Metal Rail	5%			2037	* *	5-10	$5,200	A
Metal Rail	5%			2029	* *	5-10	$5,200	A
Pre-Cast Concrete	5%	Now	$1,200	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping Of 1995 Wing								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping Of 1995 Wing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	55%			2029	* *	10	$100,700	A
IRMA/Protected Membrane	10%	Now	$43,400	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Cafeteria								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Cafeteria								
IRMA/Protected Membrane	30%			2029	* *	10	$54,900	A
Roll Roofing	5%			2020	$41,700	5	$15,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$57,500	C
Ceramic Tile	5%			2033	* *	5	$13,100	C
Terrazzo	5%			LIFE	* *	5	$20,500	C
Vinyl Tile	50%			2029	* *	3	$49,300	C
Vinyl Tile	25%			2019	$638,000	3	$32,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1954 Wing								
Explanation : 9 inch X 9 inch Units								
Wood	10%	Now	$113,600	2039	* *	5	$24,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$24,500	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$8,300	C
Plaster	52%			LIFE	* *	5-10	$135,500	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$30,700	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$23,000	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$23,800	B
AcousTileSusp.Lay-In	30%	2-4	$291,400	2037	* *	5	$35,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Exposed Concrete	33%			LIFE	* *	5-10	$98,100	B
Exposed Struc: Steel	2%			LIFE	* *	10	$9,500	B
Gypsum Board	10%			LIFE	* *	5-10	$81,800	B
Plaster	15%			LIFE	* *	5-10	$61,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 3000 Amperes And 1200 Amperes								
Transformers								
Dry Type	100%			2029	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Kva, 480/277 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$700	B
Raceway								
Conduit	65%			2024	$131,600	1		B
Conduit	35%			2034	* *	1		B
Panelboards								
Fused Toggle Switch	15%	2-4	$29,300	2049	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Old Section Of The Building								
Molded Case Bkrs	50%			2023	$97,800	5	$2,200	B
Molded Case Bkrs	35%			2032	* *	5	$1,500	B
Wiring								
Braided Cloth	65%	2-4	$133,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Section Of The Building								
Thermoplastic	35%			2034	* *	1		B

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DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$600	B
Locally Mounted	10%	2-4	$3,400	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	15%			2029	* *	5	$200	B
Motor Control Center	25%			2029	* *	5	$1,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$50,500	B
Generators								
Diesel	100%			2027	* *	1	$63,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Rated @ 250 Kva								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$36,500	B
Fuel Storage								
Day Tank	50%			2032	* *	5	$16,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Available Capacity Rating								
Main Tank	50%			2039	* *	5	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Available Capacity Rating								
Lighting								
Interior Lighting								
Fluorescent	78%			2029	* *	10	$125,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%			2019	$322,600	10	$32,200	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	2%			2019	$32,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$14,800	1		B
Exit, Service	50%			2024	$14,800	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$500	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$18,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$590,800	1-3	$31,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$54,400	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$174,100	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : #2 Burner								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Basement Boiler Room								
Explanation : 3 Units And 2 Heat Exchangers In Penthouse For Hot Water Devices								
Distribution								
Hot Wtr Piping/Pump	30%			2032	* *	4	$3,900	B
Steam Piping/Pump	70%			2034	* *	4	$6,100	B
Terminal Devices								
Air Handler	20%			2024	$220,000	1	$21,700	B
Convector/Radiator	60%			2029	* *	1	$34,100	B
Fan Coil Unit/Heat	20%			2024	$610,900	1	$11,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2024	$207,700	1	$24,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse Machinery Room								
Window/Wall Unit	10%			2019	$41,900	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2034	* *	4	$2,600	B
No Component	70%							D

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DEPARTMENT OF EDUCATION - 040

I. S. 145 - Q

Asset # : 1545

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$32,600	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2024	$48,900	2	$36,700	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$77,500	B
No Component	50%							D
Exhaust Fans								
Interior	30%			2024	$67,700	2	$1,600	B
Roof	20%	Now	$1,600	2024	$32,400	2	$900	B
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : Roof								
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$47,500	2	$2,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$10,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1-2-3								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$71,500	1-2	$1,500	B
Chemical System								
No Component	98%							D
Generic	2%			2019	$500	1-3	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 151 - BX / P. S. 31 - BX**
Address : **250 EAST 156 STREET BTWN: CONCOURSE VILLAGE W. & E.**
Borough : **BRONX** | **Agency's Number** : **X151**
Program / Asset # : **BOE0288.000 / 386** | **Yr Built/Renovated** : **1971 /**
Area Sq Ft : **171,000** | **Project Type** : **EDUCATION**
Date of Survey : **08-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2443** **Lot** : **190** | **BIN** : **2002458**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,202,000	$665,000
Interior Architecture	$230,100	$3,102,900
Electrical	$70,700	$2,090,300
Mechanical	$283,800	$1,177,100
Total	**$1,786,600**	**$7,035,300**
Priority A	$1,202,000	$665,000
Priority B	$584,600	$4,651,600
Priority C		$1,718,700
Total	**$1,786,600**	**$7,035,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,600			
Interior Architecture	$5,400	$26,400	$37,500	
Electrical	$12,800	$11,100	$23,200	$12,200
Mechanical	$42,600	$20,100	$45,100	$20,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$83,400**	**$61,600**	**$109,700**	**$36,300**
Priority A	$18,600			
Priority B	$64,800	$35,200	$72,200	$36,300
Priority C		$26,400	$37,500	
Total	**$83,400**	**$61,600**	**$109,700**	**$36,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

I. S. 151 - BX / P. S. 31 - BX

Asset # : 386

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$263,100	LIFE	* *	5	$76,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%	2-4	$938,900	2047	* *	5	$9,600	A
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$8,500	A
Metal Rail	15%			2035	* *	5-10	$30,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$7,100	A
Roof								
Built-Up (BUR)	95%			2022	$497,800	10	$90,400	A
Copper/Terne	5%			2050	* *	10	$11,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,600	C
Ceramic Tile	5%			2031	* *	5	$11,100	C
Slate	5%			LIFE	* *	5	$11,800	C
Vinyl Tile	75%			2022	$1,619,000	3	$62,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2037	* *	5	$20,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,400	C
Masonry: Brick	5%			LIFE	* *			C
Operable Wall	5%			2042	* *	5	$54,100	C
Plaster	55%			LIFE	* *	5	$51,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	75%			2020	$1,282,300	5	$203,900	B
AcousTileSusp.Lay-In	5%			2035	* *	5	$10,900	B
Exposed Concrete	15%	Now	$128,200	LIFE	* *	5	$5,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement Corridor Near Electrical Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor Near Electrical Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor Near Electrical Room								
Plaster	5%			LIFE	* *	5	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

I. S. 151 - BX / P. S. 31 - BX

Asset # : 386

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Fused Disc Sw	50%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes - Serves Adjacent School P S 156 - X								
Transformers								
Dry Type	50%			2035	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 500 Kva								
Dry Type	50%			2020	$7,100	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 500 Kva								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$121,500	5	$500	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$182,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2021	$176,000	5	$3,300	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Wiring								
Thermoplastic	90%			2022	$185,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$1,296,100	10	$129,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2017	$12,600	10	$100	B
Incandescent	3%			2017	$40,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$31,400	10	$17,900	B
Exit, Service	50%			2022	$12,600	1		B
Exterior Lighting								
HID	50%			2017	$29,700	10	$200	B
HID	50%			2027	* *	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 151 - BX / P. S. 31 - BX

Asset # : 386

Electrical

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Estimated Cost	Future Replacement Year FY	Estimated Cost	Maintenance Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$15,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Camera System								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$89,000	B

Mechanical

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Estimated Cost	Future Replacement Year FY	Estimated Cost	Maintenance Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2022	$759,700	2	$68,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : About 200 Units								
Terminal Devices								
Air Handler	25%			2022	$232,600	1	$23,000	B
Induction Unit	75%			2025	* *	1	$36,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%	0-2	$28,400	2017	$283,800	1		B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Various Areas								
Explanation : Aging Units								
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,800	B
Exhaust Fans								
Interior	20%			2022	$38,200	2	$900	B
Roof	80%	Now	$5,500	2022	$109,800	2	$2,900	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 151 - BX / P. S. 31 - BX

Asset # : 386

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%	Now	$2,700	2017	$26,800	4	$900	B
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st To 4th								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 155 - BX**
Address : **470 JACKSON AVENUE @ E. 147TH STREET**
Borough : **BRONX**
Agency's Number : **X155**
Program / Asset # : **BOE0292.000 / 1190**
Yr Built/Renovated : **1967 / 2000**
Area Sq Ft : **168,000**
Project Type : **EDUCATION**
Date of Survey : **04-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2578** **Lot** : **27**
BIN : **2003910**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$43,200	$1,189,500
Interior Architecture	$1,918,900	$50,100
Electrical	$1,410,700	$555,300
Mechanical	$304,100	$2,276,900
Total	**$3,676,900**	**$4,071,900**
Priority A	$43,200	$1,189,500
Priority B	$2,043,000	$2,832,200
Priority C	$1,590,600	$50,100
Total	**$3,676,900**	**$4,071,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$10,700		$5,800
Interior Architecture	$21,800	$19,000	$5,500	$45,000
Electrical	$5,200	$5,700	$5,800	$85,000
Mechanical	$46,900	$21,000	$32,100	$43,600
Total	**$73,900**	**$56,400**	**$43,400**	**$179,500**
Priority A		$10,700		$5,800
Priority B	$52,100	$26,700	$37,900	$134,000
Priority C	$21,800	$19,000	$5,500	$39,700
Total	**$73,900**	**$56,400**	**$43,400**	**$179,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 155 - BX

Asset # : 1190

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$16,800	A
Masonry: Brick	55%			LIFE	* *	5	$37,000	A
Metal/Glass Curt Wall	40%			LIFE	* *	5	$50,400	A
Windows								
Aluminum	5%	0-2	$43,200	2048	* *	5	$400	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Hardware Missing, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Aluminum	95%			2039	* *	5	$16,700	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$11,100	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Metal Security Bars	15%			2038	* *			A
Roof								
Built-Up (BUR)	5%			2028	* *	10	$5,800	A
IRMA/Protected Membrane	90%			2023	$997,100	10	$105,100	A
Metal Panel	5%			2036	* *	10	$10,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,900	C
Ceramic Tile	5%			2032	* *	5	$10,900	C
Terrazzo	5%			LIFE	* *	5	$8,500	C
Vinyl Tile	75%			2018	$1,590,600	3	$81,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	5%			2033	* *	3	$5,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Wood	5%			2038	* *	5	$20,500	C
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$15,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Concrete Masonry Unit	5%			LIFE	* *	5	$6,100	C
Folding Partition	5%			2031	* *	5	$38,000	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$50,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 155 - BX

Asset # : 1190

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	0-2	$328,200	2043	* *	5	$26,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Basement, Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Basement , Corridors								
AcousTileSusp.Lay-In	5%			2043	* *	5	$10,700	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Exposed Concrete	65%			LIFE	* *	5	$21,700	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	80%			2023	$138,800	1		B
Conduit	20%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Molded Case Bkrs	73%			2022	$142,800	5	$2,700	B
Molded Case Bkrs	10%			2031	* *	5	$400	B
Molded Case Bkrs	2%			2045	* *	5	$100	B
Wiring								
Thermoplastic	75%			2023	$137,100	1		B
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	75%			2021	$25,200	5	$700	B
Locally Mounted	25%			2028	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 155 - BX

Asset # : 1190

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	89%			2018	$1,193,000	10	$119,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2033	* *	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps, Recently Installed								
HID	3%			2018	$18,600	10	$100	B
Incandescent	3%			2018	$40,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$30,800	10	$17,600	B
Exit, Service	50%			2018	$12,300	1		B
Exterior Lighting								
HID	100%			2018	$58,500	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,400	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2028	* *	1-3	$29,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$45,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 15,000 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 155 - BX

Asset # : 1190

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	95%			2021	$784,100	1	$137,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 #6 Oil Burning Steam Boilers								
Steam Boiler	5%	Now	$41,300	2043	* *	1	$6,500	B
Damaged, Extent : Moderate, Area Affected : 35%								
Location : Damaged Refractory On Boiler #1, Boiler #1 Nearing Limit For Plugged Tubes, 12 Plugged Tubes								
Insul. Deteriorating, Extent : Moderate, Area Affected : 35%								
Location : Boiler #1								
Distribution								
Steam Piping/Pump	100%	Now	$118,400	2023	$1,183,700	4	$7,200	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Vacuum Pump Not Functioning Properly								
Terminal Devices								
Air Handler	20%	Now	$36,600	2023	$182,800	1	$16,300	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Controls, Throughout								
Convector/Radiator	80%			2028	* *	1	$37,800	B
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,400	B
Exhaust Fans								
Interior	20%			2023	$37,500	2	$900	B
Roof	80%			2018	$107,900	2	$3,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$25,300	2033	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Main Water Valves, Meter Room, Basement								
HW Heat Exchanger								
Low Temp	100%	Now	$2,600	2023	$52,600	4	$14,500	B
Not Insulated, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 155 - BX

Asset # : 1190

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$4,100	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 158 - BX**
Address : **800 HOME STREET BTWN: TINTON AVE., UNION AVE.**
Borough : **BRONX** | **Agency's Number** : **X158**
Program / Asset # : **BOE0295.000 / 390** | **Yr Built/Renovated** : **1974 / 2010**
Area Sq Ft : **187,000** | **Project Type** : **EDUCATION**
Date of Survey : **21-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2671** **Lot** : **11** | **BIN** : **2004868**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$490,800	$1,015,300
Interior Architecture	$905,900	$174,700
Electrical	$1,492,700	$895,300
Mechanical	$286,900	$842,500
Total	**$3,176,400**	**$2,927,900**
Priority A	$490,800	$1,015,300
Priority B	$2,228,400	$1,856,700
Priority C	$457,200	$55,800
Total	**$3,176,400**	**$2,927,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,800		$18,100	
Interior Architecture	$39,200		$5,900	$24,300
Electrical	$15,700	$11,400	$32,300	$12,600
Mechanical	$131,500	$34,300	$71,300	$44,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$203,200**	**$49,700**	**$131,600**	**$85,500**
Priority A	$12,800		$18,100	
Priority B	$151,100	$49,700	$113,500	$61,200
Priority C	$39,200			$24,300
Total	**$203,200**	**$49,700**	**$131,600**	**$85,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 158 - BX

Asset # : 390

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	15%	Now	$172,700	LIFE	* *	5	$12,600	A
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Fan Room B								
Horizontal Cracks, Extent : Severe, Area Affected : 15%								
Location : Fan Room B And Mechanical Penthouse								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Penthouse								
Masonry: Brick	78%	Now	$224,400	LIFE	* *	5	$65,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Metal Panel	5%			2042	* *	5-10	$28,900	A
Mosaic Tile	2%			2042	* *	10	$5,300	A
Windows								
Aluminum	98%			2047	* *	5	$20,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%	Now	$5,600	2031	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$11,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%	Now	$93,700	2022	$937,200			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Around Exits 2 And 3								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Exits 2 And 3								
Metal Panel	5%	Now	$7,200	2035	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Over Exit 7								
Deformed/Dented, Extent : Severe, Area Affected : 15%								
Location : Over Exit 7								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Exit 7								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 158 - BX

Asset # : 390

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,600	C
Ceramic Tile	3%	Now	$16,500	2031	* *	5	$3,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$3,800	C
Vinyl Tile	80%	Now	$377,700	2027	* *	3	$72,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	10%			2050	* *	5	$45,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$13,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$55,800	C
SGFT/Glazed Masonry	5%	Now	$79,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Exit C Landing On Fourth Floor								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Exit C Landing On Fourth Floor								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	80%	Now	$448,700	2035	* *	5	$118,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 35%								
Location : Throughout								
AcousTileSusp.Lay-In	5%			2027	* *	5	$11,900	B
Exposed Concrete	10%			LIFE	* *	5	$3,700	B
Plaster	5%			LIFE	* *	5	$7,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	75%			2022	$24,900	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Electrical Room								
Explanation : Three Main Disconnect Switch Ratings Not Available								
Switchgear / Switchboard								
Fused Disc Sw	75%			2022	$113,900	5	$500	B
Fused Disc Sw	25%			2032	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 158 - BX

Asset # : 390

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$182,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$9,800	5	$200	B
Molded Case Bkrs	65%			2021	$127,100	5	$2,600	B
Molded Case Bkrs	30%			2030	* *	5	$1,200	B
Wiring								
Thermoplastic	80%			2022	$164,500	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	30%			2027	* *	5	$300	B
Motor Control Center	70%			2020	$307,500	5	$2,900	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	77%			2017	$1,148,800	10	$114,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$14,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2017	$20,700	10	$200	B
Incandescent	10%			2017	$149,200	2	$400	B
Egress Lighting								
Emergency, Battery	50%			2022	$34,300	10	$19,600	B
Exit, Service	50%			2022	$13,700	1		B
Exterior Lighting								
HID	100%			2017	$65,100	10	$500	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2030	* *	1	$22,900	B
Fire/Smoke Detection								
No Component	10%							D
Generic	90%			2030	* *	1-3	$87,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 158 - BX

Asset # : 390

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2042	* *	1		B
Fuel Oil No 6	95%	0-2	$8,800	2032	* *	5	$23,900	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Defective Petrometer								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 15,000 Gallon Tank								
Conversion Equipment								
Radiant Heater	5%			2027	* *	2	$3,800	B
Steam Boiler	95%			2027	* *	1	$153,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$131,800	2032	* *	4	$8,000	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Condensate Pumps And Traps								
Terminal Devices								
Air Handler	30%			2022	$305,200	1	$30,200	B
Convector/Radiator	65%			2027	* *	1	$34,200	B
Fan Coil Unit/Heat	5%			2022	$141,300	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%	0-2	$9,600	2022	$192,200	1	$20,300	B
Malfunctioning, Extent : Moderate, Area Affected : 17%								
Location : 5th Floor (1 Of 6 Compressors Defective)								
Window/Wall Unit	40%	Now	$31,000	2017	$155,200	1		B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms								
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2042	* *	4	$3,200	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$100,600	B
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$113,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 158 - BX

Asset # : 390

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%			2027	* *	2	$1,500	B
Roof	70%	0-2	$21,000	2022	$105,000	2	$2,800	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$58,600	4	$16,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Broken, Extent : Light, Area Affected : 5%								
Location : Broken Storm Drain Pipe In Boiler Room								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 162 - BK (J. H. S. 162 - BK)**		
Address	**: 1390 WILLOUGHBY AVENUE @ST. NICHOLAS AVE.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K162**
Program / Asset #	**: BOE0462.000 / 1331**	**Yr Built/Renovated**	**: 1909 / 2008**
Area Sq Ft	**: 74,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Sep-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Roof, Floors 1,2,3,4,5**		
Block	**: 3212** **Lot : 1**	**BIN**	**: 3073018**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$101,300	
Interior Architecture	$254,400	$203,500
Electrical	$205,700	$691,400
Mechanical		$760,900
Total	**$561,400**	**$1,655,800**
Priority A	$101,300	
Priority B	$304,700	$1,508,900
Priority C	$155,300	$146,900
Total	**$561,400**	**$1,655,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,600			
Interior Architecture	$36,300		$9,200	$6,100
Electrical	$1,500	$1,400	$1,600	$1,600
Mechanical	$32,900	$9,400	$33,000	$10,900
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$140,200**	**$15,700**	**$48,700**	**$23,600**
Priority A	$64,600			
Priority B	$50,300	$15,700	$39,500	$17,400
Priority C	$25,300		$9,200	$6,100
Total	**$140,200**	**$15,700**	**$48,700**	**$23,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BK (J. H. S. 162 - BK)

Asset # : 1331

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	3%			2044	* *	10	$2,300	A
Masonry: Brick	90%			LIFE	* *	5	$59,600	A
Masonry: Limestone	7%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	100%			2040	* *	5	$30,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$24,400	A
Masonry: Brick	90%			LIFE	* *	5-10	$52,800	A
Roof								
Copper/Terne	3%			2052	* *	10	$3,000	A
Modified Bitumen	97%	Now	$56,300	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Exhaust Fans								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,100	C
Ceramic Tile	5%			2033	* *	5	$5,000	C
Marble Panels	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	73%			2029	* *	3	$27,600	C
Vinyl Tile	15%			2019	$146,900	3	$7,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$3,400	C
Masonry: Brick	7%	Now	$111,200	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Foundation								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Foundation								
Marble Panels	5%			LIFE	* *	10	$2,300	C
Plaster	70%			LIFE	* *	5-10	$68,300	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$8,600	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$12,600	B
Plaster	90%			LIFE	* *	5-10	$155,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BK (J. H. S. 162 - BK)

Asset # : 1331

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	30%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	97%			2019	$600,300	10	$59,900	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	3%			2019	$18,600	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$14,200	10	$8,100	B
Exit, Service	50%			2024	$5,700	1		B
Exterior Lighting								
HID	100%			2024	$25,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	2-4	$145,700	2034	* *	1-3	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BK (J. H. S. 162 - BK)

Asset # : 1331

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$66,800	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,300	B
Terminal Devices								
Convector/Radiator	95%			2022	$702,400	1	$20,700	B
Unit Heater-Stm/HW	5%			2024	$25,300	4	$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$24,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,500	B
Exhaust Fans								
Interior	20%	Now	$900	2019	$17,300	2	$300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Roof	10%			2019	$6,200	2	$200	B
No Component	70%							D
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2034	* *	1		B
Galv Iron/Steel	25%			2022	$58,500	1		B
Water Heater								
Gas Fired	100%			2017	$18,200	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BK (J. H. S. 162 - BK)

Asset # : 1331

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$27,400	1-2	$600	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 162 - BX**
Address : **600 SAINT ANN'S AVENUE @E. 149 STREET**
Borough : **BRONX** | **Agency's Number** : **X162**
Program / Asset # : **BOE0298.000 / 179** | **Yr Built/Renovated** : **1971 / 2000**
Area Sq Ft : **176,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2616** **Lot** : **1** | **BIN** : **2004314**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$108,300	$273,100
Interior Architecture	$2,071,400	$349,400
Electrical	$126,200	$651,100
Mechanical	$36,500	$1,296,900
Total	**$2,342,500**	**$2,570,600**
Priority A	$108,300	$273,100
Priority B	$259,000	$2,194,900
Priority C	$1,975,100	$102,600
Total	**$2,342,500**	**$2,570,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$7,400
Interior Architecture	$44,200	$22,000	$5,700	$19,400
Electrical	$34,400	$3,300	$3,900	$21,800
Mechanical	$44,500	$21,300	$45,500	$45,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,000**	**$50,500**	**$59,100**	**$97,600**
Priority A				$7,400
Priority B	$102,400	$28,500	$53,400	$70,700
Priority C	$24,600	$22,000	$5,700	$19,400
Total	**$127,000**	**$50,500**	**$59,100**	**$97,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BX

Asset # : 179

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$108,300	LIFE	* *	5	$63,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$27,200	A
Pre-Cast Concrete	15%			LIFE	* *	5	$38,600	A
Windows								
Aluminum	100%			2039	* *	5	$19,700	A
Parapets								
Pre-Cast Concrete	100%			LIFE	* *	5	$73,400	A
Roof								
Built-Up (BUR)	100%			2031	* *	10	$97,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$50,000	C
Ceramic Tile	5%			2032	* *	5	$11,400	C
Terrazzo	5%			LIFE	* *	5	$8,900	C
Vinyl Tile	68%	Now	$151,100	2018	$1,510,900	3	$58,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	2%			2031	* *	3	$1,700	C
Wood	10%			2051	* *	5	$42,900	C
Interior Walls								
Concrete Masonry Unit	10%	Now	$24,600	LIFE	* *	5	$12,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%	Now	$163,600	LIFE	* *	5	$52,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	5%	2-4	$149,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BX

Asset # : 179

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	35%	Now	$96,300	2036	* *	5	$39,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	45%			LIFE	* *	5	$15,700	B
Fiber Board	10%			2023	$207,700			B
Plaster	10%	Now	$19,600	LIFE	* *	5	$14,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$106,300	5	$500	B
Fused Disc Sw	30%			2043	* *	5	$200	B
Raceway								
Conduit	90%			2023	$182,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$19,600	5	$300	B
Molded Case Bkrs	70%			2022	$136,900	5	$2,700	B
Molded Case Bkrs	20%			2039	* *	5	$800	B
Wiring								
Thermoplastic	80%			2023	$164,500	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	95%	2-4	$31,900	2043	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 70%								
Location : Mech Room								
Locally Mounted	5%			2040	* *	5		B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BX

Asset # : 179

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	90%			2028	* *	10	$126,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2028	* *	10	$200	B
Incandescent	5%			2028	* *	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$18,500	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$61,200	10	$500	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$26,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$47,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2021	$864,600	1	$151,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$7,600	B
Terminal Devices								
Air Handler	25%			2023	$239,400	1	$23,700	B
Convector/Radiator	75%			2036	* *	1	$37,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$36,500	1		B
No Component	90%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 162 - BX

Asset # : 179

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$85,200	B
Exhaust Fans								
Interior	25%	Now	$2,500	2023	$49,100	2	$900	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Exhaust, Basement								
Roof	75%			2023	$105,900	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2043	* *	1		B
Galv Iron/Steel	20%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$15,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%	Now	$19,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Kitchen								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement: 4th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 164 - M**		
Address	**: 401 WEST 164 STREET BTWN: EDGECOMBE AVE,AMSTERDAM AV**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M164**
Program / Asset #	**: BOE0099.000 / 1651**	**Yr Built/Renovated**	**: 1930 / 1999**
Area Sq Ft	**: 96,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Sep-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 2111** **Lot : 24**	**BIN**	**: 1062636**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,800	$107,400
Interior Architecture	$911,900	$159,100
Electrical	$298,900	$299,300
Mechanical		$619,700
Total	**$1,297,500**	**$1,185,500**
Priority A	$86,800	$107,400
Priority B	$391,200	$984,900
Priority C	$819,500	$93,200
Total	**$1,297,500**	**$1,185,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$21,500	$6,900	$12,200	
Electrical	$57,400	$1,000	$1,100	$800
Mechanical	$37,000	$11,300	$48,200	$12,000
Total	**$115,900**	**$19,100**	**$61,400**	**$12,800**
Priority A				
Priority B	$94,500	$12,300	$52,600	$12,800
Priority C	$21,500	$6,900	$8,900	
Total	**$115,900**	**$19,100**	**$61,400**	**$12,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 164 - M

Asset # : 1651

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$107,400	A
Efflorescence, Extent : Severe, Area Affected : 10%								
Location : Street Facades								
Recent Replace Evident, Extent : Light, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Street Facades								
Explanation : Sidewalk Sheds In Place								
Masonry: Granite	5%			LIFE	* *	5	$4,700	A
Masonry: Limestone	10%			LIFE	* *	5	$9,500	A
Windows								
Aluminum	100%	Now	$36,100	2044	* *	5	$18,400	A
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Courtyard - 3rd And 4th Floor Screens								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$12,700	A
Masonry: Limestone	25%			LIFE	* *	5	$5,300	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$50,700	A
Interior								
Floors								
Cast in Place Concrete	20%	Now	$20,500	LIFE	* *	5	$57,700	C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2031	* *	5	$6,600	C
Quarry Tile	1%			2035	* *	5	$2,000	C
Terrazzo	5%			LIFE	* *	5	$5,100	C
Vinyl Tile	54%			2017	$691,400	3	$26,700	C
Wood	15%	2-4	$128,200	2057	* *	5	$18,500	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : 4th Floor Gym, 3rd And 4th Floor Classrooms								
Ridging, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor Classrooms								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$7,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	83%			LIFE	* *	5	$35,600	C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$6,600	B
Exposed Concrete	15%			LIFE	* *	5	$3,100	B
Plaster	80%	4+	$92,300	LIFE	* *	5	$65,900	B
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 164 - M

Asset # : 1651

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Explanation : 2000 Amp Switch / 1200 Amp Fuse								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$95,700	5	$300	B
Fused Disc Sw	10%			2042	* *	5		B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	80%	2-4	$110,500	2047	* *	5	$800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout Building								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	0-2	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	85%	0-2	$18,400	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room And Boiler Room								
Locally Mounted	15%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	4+	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$68,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	5%			2030	* *	10	$100	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boys And Girls Gymnasiums								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 164 - M

Asset # : 1651

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2022	$5,300	1		B
Exit, Service	30%	Now	$4,000	2032	* *	1		B
Damaged Fixtures, Extent : Moderate, Area Affected : 50%								
Location : 3rd And 4th Floors								
Exit, Service	30%			2027	* *	1		B
Exterior Lighting								
HID	100%	Now	$33,400	2032	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$27,600	1	$2,900	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2022	$94,500	1-3	$4,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Number 2 Oil - 10,000 Gallon Tank - Gas Pressure Booster Pump								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$77,900	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Basement Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$12,700	2032	* *	4	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement, Boiler Room								
Explanation : Return Pipe In Supply Room, Condensate Pump Leaking								
Terminal Devices								
Air Handler	25%			2022	$123,000	1	$12,200	B
Convector/Radiator	45%			2027	* *	1	$11,400	B
Fan Coil Unit/Heat	30%			2022	$410,000	1	$7,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 164 - M

Asset # : 1651

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2017	$9,400	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,800	B
Exhaust Fans								
Interior	50%	Now	$5,000	2022	$50,400	2	$1,000	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Fan Room								
Roof	50%			2022	$36,300	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$5,500	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2017	$21,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Water Backs Up During Heavy Rain. Supply Room, Basement								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 166 - BK (J. H. S. 166 - BK)**
Address : **800 VAN SICKLEN AVENUE @ LINDEN BLVD.**
Borough : **BROOKLYN**
Agency's Number : **K166**
Program / Asset # : **BOE0466.000 / 1335**
Yr Built/Renovated : **1956 / 2011**
Area Sq Ft : **143,000**
Project Type : **EDUCATION**
Date of Survey : **12-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,ph**
Block : **4349** **Lot** : **50**
BIN : **3097675**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$225,900
Interior Architecture	$723,400	$1,210,700
Electrical	$1,161,100	
Mechanical	$90,000	$1,305,300
Total	**$1,974,500**	**$2,741,900**
Priority A		$225,900
Priority B	$1,292,900	$1,385,000
Priority C	$681,600	$1,131,000
Total	**$1,974,500**	**$2,741,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,200			$4,500
Interior Architecture	$41,400	$9,100	$14,100	$5,900
Electrical	$4,200	$5,000	$3,300	$66,900
Mechanical	$22,000	$17,700	$34,200	$37,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$92,900**	**$35,800**	**$55,500**	**$118,300**
Priority A	$21,200			$4,500
Priority B	$30,200	$26,700	$41,400	$108,000
Priority C	$41,400	$9,100	$14,100	$5,900
Total	**$92,900**	**$35,800**	**$55,500**	**$118,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BK (J. H. S. 166 - BK)

Asset # : 1335

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$101,600	A
Panel/Paver: Limestone	5%			LIFE	* *	5	$4,000	A
Windows								
Aluminum	100%			2045	* *	5	$42,400	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$3,500	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Metal Rail	10%			2028	* *	5-10	$7,400	A
Roof								
Built-Up (BUR)	95%			2033	* *	10	$124,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	5%			2053	* *	10	$21,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$9,400	C
Terrazzo	5%			LIFE	* *	5	$7,300	C
Vinyl Tile	25%	Now	$456,200	2033	* *	3	$17,600	C
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Corridors - 9x9 Tiles								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Corridors								
Vinyl Tile	60%			2023	$1,094,800	3	$42,300	C
Wood	5%	0-2	$20,300	2038	* *	5	$8,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Ceramic Tile	4%			2026	* *	5	$8,800	C
Concrete Masonry Unit	5%	Now	$21,100	LIFE	* *	5	$4,400	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement Water Meter Room								
Folding Partition	1%			2039	* *	5	$5,500	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%	Now	$225,500	LIFE	* *	5	$36,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BK (J. H. S. 166 - BK)

Asset # : 1335

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	Now	$41,800	2036	* *	5	$17,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Exposed Concrete	5%			LIFE	* *	5	$1,300	B
Plaster	75%			LIFE	* *	5	$79,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	10%			2033	* *	5	$100	B
Fused Disc Sw	90%			2049	* *	5	$500	B
Raceway								
Conduit	85%			2033	* *	1		B
Conduit	5%			2043	* *	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2045	* *	5	$1,900	B
Molded Case Bkrs	40%			2031	* *	5	$1,200	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2033	* *	1		B
Thermoplastic	15%			2049	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$700	B
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BK (J. H. S. 166 - BK)

Asset # : 1335

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	67%			2018	$772,600	10	$77,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2031	* *	10	$23,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Offices And Some Classrooms								
Explanation : T-8 Lamps								
HID	3%			2018	$16,000	10	$100	B
Incandescent	10%			2018	$115,300	2	$300	B
Egress Lighting								
Emergency, Battery	40%			2018	$21,200	10	$12,100	B
Emergency, Battery	10%			2028	* *	10	$3,000	B
Exit, Service	50%			2018	$10,600	1		B
Exterior Lighting								
HID	100%			2018	$49,800	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$21,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2043	* *	5	$38,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$124,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2023	$1,018,400	4	$9,300	B
Terminal Devices								
Air Handler	20%			2023	$157,300	1	$15,600	B
Convector/Radiator	80%			2028	* *	1	$32,500	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BK (J. H. S. 166 - BK)

Asset # : 1335

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$90,000	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,000	B
Exhaust Fans								
Interior	30%			2023	$48,400	2	$1,200	B
Roof	70%			2023	$81,200	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$33,900	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$12,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 166 - BX**		
Address	**: 250 EAST 164 STREET @ MORRIS AVE**		
Borough	**: BRONX**	**Agency's Number**	**: X166**
Program / Asset #	**: BOE0300.000 / 2605**	**Yr Built/Renovated**	**: 1972 / 2009**
Area Sq Ft	**: 157,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 30-Apr-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 2446** **Lot : 43**	**BIN**	**: 2002497**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$161,000	$196,700
Interior Architecture	$1,000,200	$1,184,700
Electrical		$1,560,500
Mechanical	$805,100	$594,400
Total	**$1,966,300**	**$3,536,200**
Priority A	$161,000	$196,700
Priority B	$1,141,000	$2,204,800
Priority C	$664,200	$1,134,700
Total	**$1,966,300**	**$3,536,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$49,500			
Interior Architecture	$161,900		$22,400	$19,100
Electrical	$5,100	$3,800	$4,900	$3,100
Mechanical	$22,400	$25,700	$31,100	$28,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$242,800**	**$33,500**	**$62,400**	**$55,100**
Priority A	$49,500			
Priority B	$82,900	$33,500	$40,000	$36,000
Priority C	$110,400		$22,400	$19,100
Total	**$242,800**	**$33,500**	**$62,400**	**$55,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$105,800	A
Masonry: Brick	80%			LIFE	* *	5	$112,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2009								
Mosaic Tile	5%			2044	* *	10	$11,000	A
Windows								
Aluminum	100%	Now	$17,200	2040	* *	5	$8,800	A
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5-10	$44,300	A
Masonry: Brick	85%			LIFE	* *	5-10	$60,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2009								
Roof								
Modified Bitumen	100%			2034	* *	10	$87,300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 2009								
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$31,700	LIFE	* *	5	$44,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2033	* *	5	$10,200	C
Mosaic Tile	4%			2037	* *	5	$20,400	C
Terrazzo	1%			LIFE	* *	5	$3,200	C
Vinyl Tile	55%	0-2	$327,000	2024	$1,090,100	3	$42,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout Lunch Room								
Vinyl Tile	20%			2029	* *	3	$15,300	C
Wood	5%	2-4	$22,000	2039	* *	5	$9,600	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$18,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Acid Tank Platform, Basement								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room B42								
Ceramic Tile	5%			2027	* *	5	$14,200	C
Concrete Masonry Unit	5%	Now	$27,400	LIFE	* *	5	$5,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Boiler Room Shop								
Folding Partition	5%	Now	$75,200	2032	* *	5	$17,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Auditorium								
Mosaic Tile	5%			LIFE	* *	10	$8,900	C
Plaster	40%	Now	$212,300	LIFE	* *	5	$34,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout All Bulkheads								
SGFT/Glazed Masonry	35%			LIFE	* *	10	$49,700	C
Ceilings								
AcousTile,Adhered	50%	2-4	$61,300	2029	* *	5	$49,900	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	35%	0-2	$274,600	LIFE	* *	5	$10,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%	0-2	$16,500	LIFE	* *	5	$12,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%	0-2	$35,000	LIFE	* *	5	$12,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	95%			2024	$31,500	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 4000 Amps								
Fused Disc Sw	5%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 45a Fuses Tapped Ahead Of Main Disconnect For Fire Alarm System								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$600	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	30%			2032	* *	5	$900	B
Molded Case Bkrs	70%			2032	* *	5	$2,400	B
Wiring								
Thermoplastic	70%			2034	* *	1		B
Thermoplastic	30%			2024	$54,800	1		B
Motor Controllers								
Locally Mounted	20%			2022	$6,700	5	$200	B
Motor Control Center	80%			2029	* *	5	$2,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	94%			2024	$1,177,500	10	$117,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps And Some Compact Fluorescents								
HID	1%			2024	$5,800	10		B
Incandescent	5%			2019	$62,600	2	$200	B
Egress Lighting								
Exit, Service	50%			2019	$11,500	1		B
Exit, Battery	50%			2024	$57,600	10	$4,600	B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$90,300	1	$9,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2034	* *	1-3	$23,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2044	* *	5	$42,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tank Vault								
Explanation : 2 - 15,000 Gallon Tanks Undergoing Upgrade To Oil # 4								
Conversion Equipment								
Steam Boiler	100%	0-2	$771,300	2044	* *	1	$121,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$10,100	B
Terminal Devices								
Air Handler	20%			2024	$170,900	1	$16,900	B
Convector/Radiator	80%			2029	* *	1	$35,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	5%			2024	$26,900	1	$3,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof - Serves The 4th Floor Only								
Ext Pkg Unit - Heating/Cooling	5%			2024	$52,200	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	50%			2019	$162,900	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	5%			2034	* *	4	$300	B
No Component	95%							D
Terminal Devices								
Air Handler/Cool/Ht	5%			2024	$37,600	1	$4,200	B
No Component	95%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Remote Air Cond	5%			2024	$28,400	2	$4,800	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$120,400	B
Exhaust Fans								
Interior	20%			2024	$35,000	2	$800	B
Roof	80%	Now	$5,000	2024	$100,800	2	$2,700	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Electric	5%			2023	$1,200	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Meter Room								
Explanation : Instantanious / Serves Labs								
Gas Fired	95%			2022	$35,000	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Gas Fired Instantanious / Backs Up When Boiler Is Off Line								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Dual Unit								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 4								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 166 - BX

Asset # : 2605

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,900	B
Chemical System								
No Component	90%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 174 - BX**
Address : **456 WHITE PLAINS ROAD @LACOMBE AVE.**
Borough : **BRONX** | **Agency's Number** : **X174**
Program / Asset # : **BOE0302.000 / 378** | **Yr Built/Renovated** : **1972 / 2002**
Area Sq Ft : **169,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3478** **Lot** : **18** | **BIN** : **2020580**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$393,800	$744,600
Interior Architecture		$1,990,100
Electrical	$99,300	$1,920,400
Mechanical	$175,300	$627,500
Total	**$668,400**	**$5,282,600**
Priority A	$393,800	$744,600
Priority B	$274,600	$2,747,300
Priority C		$1,790,700
Total	**$668,400**	**$5,282,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,900			
Interior Architecture		$3,300	$27,100	$37,200
Electrical	$7,000	$9,300	$8,600	$26,100
Mechanical	$52,900	$20,700	$44,100	$43,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$89,700**	**$37,200**	**$83,800**	**$110,700**
Priority A	$25,900			
Priority B	$63,800	$33,900	$56,700	$100,400
Priority C		$3,300	$27,100	$10,300
Total	**$89,700**	**$37,200**	**$83,800**	**$110,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 174 - BX

Asset # : 378

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$260,100	LIFE	* *	5	$76,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Fan Room, And Storage Room At Courtyard Wall								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fan Room And Storage Room								
Windows								
Aluminum	97%			2039	* *	5	$18,300	A
Metal Louvers	3%			2032	* *	10	$3,500	A
Parapets								
Masonry: Brick	97%			LIFE	* *	5	$10,900	A
Masonry: Limestone	3%			LIFE	* *	5	$400	A
Roof								
Built-Up (BUR)	25%	Now	$25,900	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Courtyard Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Fourth Floor Corridor								
IRMA/Protected Membrane	75%	Now	$133,700	2023	$668,700			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boys Locker Room, Fan Room, Storage Room								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$33,600	C
Ceramic Tile	3%			2026	* *	5	$6,600	C
Terrazzo	3%			LIFE	* *	5	$5,100	C
Vinyl Tile	82%			2023	$1,749,500	3	$67,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Corridor								
Wood	5%			2038	* *	5	$20,600	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$9,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$12,200	C
Gypsum Board	7%			LIFE	* *	5	$12,800	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$41,300	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$53,700	B
Exposed Concrete	50%			LIFE	* *	5	$16,800	B
Fiber Board	10%			2023	$199,400			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Plaster	15%			LIFE	* *	5	$20,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 174 - BX

Asset # : 378

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$39,100	5	$600	B
Molded Case Bkrs	70%			2022	$136,900	5	$2,600	B
Molded Case Bkrs	10%			2039	* *	5	$400	B
Wiring								
Thermoplastic	90%			2023	$164,500	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	94%			2023	$1,267,500	10	$126,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2023	$27,000	10	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Stairways								
Explanation : Compact Fluorescent Lighting Fixtures								
HID	1%			2018	$6,200	10		B
Incandescent	3%			2018	$40,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$17,700	B
Exit, Service	50%			2018	$12,400	1		B
Exterior Lighting								
HID	100%			2018	$58,800	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Cafeteria								
Explanation : CCTV Surveillance System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 174 - BX

Asset # : 378

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$59,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Classrooms								
Explanation : Strobe Lights, Manual Pull Station And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$45,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$145,500	B
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$7,300	B
Terminal Devices								
Air Handler	25%			2023	$229,900	1	$22,700	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Fan Room								
Explanation : Ahu For The Gym Is Under Sized								
Convector/Radiator	75%			2028	* *	1	$35,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$175,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$29,400	LIFE	* *	2-5	$81,900	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : 3rd Floor Fan Room								
Explanation : No Air Ventilation In The Gym. Ductwork Might Be Blocked Inside								
Exhaust Fans								
Interior	50%			2023	$94,300	2	$2,300	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Gym								
Explanation : No Ventilation								
Roof	50%	Now	$1,400	2023	$67,800	2	$1,800	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : 2 Units On Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 174 - BX

Asset # : 378

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$199,100	1-2	$4,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 180 - BX**
Address : **700 BAYCHESTER AVENUE BTWN: BARTOW AVE., DONIZETTI PL.**
Borough : **BRONX** | **Agency's Number** : **X180**
Program / Asset # : **BOE0305.000 / 366** | **Yr Built/Renovated** : **1972 / 2009**
Area Sq Ft : **138,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5141** **Lot** : **150** | **BIN** : **2097470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$189,300
Interior Architecture	$344,900	
Electrical	$1,333,500	$1,720,900
Mechanical		$1,747,600
Total	**$1,678,400**	**$3,657,800**
Priority A		$189,300
Priority B	$1,678,400	$3,468,500
Total	**$1,678,400**	**$3,657,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,500			$7,200
Interior Architecture	$47,700	$2,700	$8,400	$19,500
Electrical	$8,400	$8,200	$32,000	$7,600
Mechanical	$31,300	$46,800	$51,500	$42,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$103,800**	**$61,600**	**$95,900**	**$80,400**
Priority A	$12,500			$7,200
Priority B	$65,500	$58,900	$87,500	$53,700
Priority C	$25,700	$2,700	$8,400	$19,500
Total	**$103,800**	**$61,600**	**$95,900**	**$80,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 180 - BX

Asset # : 366

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$30,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	40%			LIFE	* *	5	$71,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Slate Panels	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2038	* *	5	$14,500	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Rail	10%			2035	* *	5-10	$20,700	A
Pre-Cast Concrete	50%			LIFE	* *	5	$36,000	A
Roof								
Built-Up (BUR)	85%			2030	* *	10	$81,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	15%			LIFE	* *			A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$5,400	C
Terrazzo	5%			LIFE	* *	5	$7,000	C
Vinyl Tile	87%			2027	* *	3	$78,000	C
Wood	5%			2037	* *	5	$16,800	C
Interior Walls								
Concrete Masonry Unit	13%			LIFE	* *	5	$13,000	C
Folding Partition	2%			2030	* *	5	$12,500	C
Metal Panel	20%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$29,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	0-2	$344,900	2042	* *	5	$27,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
AcousTileSusp.Lay-In	25%			2035	* *	5	$43,900	B
Exposed Concrete	45%			LIFE	* *	5	$12,300	B
Metal Panel	5%			LIFE	* *	5	$11,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 180 - BX

Asset # : 366

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Transformers								
Dry Type	100%			2020	$14,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1-225 Kva, 1-75 Kva And 1-15 Kva								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$400	B
Molded Case Bkrs	20%			2042	* *	5	$600	B
Raceway								
Conduit	95%			2022	$164,800	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$34,500	5	$500	B
Molded Case Bkrs	30%			2038	* *	5	$900	B
Molded Case Bkrs	50%			2021	$86,300	5	$1,500	B
Wiring								
Thermoplastic	95%			2022	$173,700	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Motor Control Center	50%			2035	* *	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$1,079,000	10	$107,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$22,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$25,300	10	$14,500	B
Exit, Service	50%			2022	$10,100	1		B
Exterior Lighting								
HID	100%			2017	$48,000	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 180 - BX

Asset # : 366

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2017	$198,500	1	$21,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2017	$1,087,000	1-3	$55,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Fire Alarm System Is Functional. Alarm Bells, Strobe Lights, Manual Pull Station And Smoke Detectors In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Cellar Mech Room								
Explanation : Hot Water Provided From Nearby Co Op City								
Conversion Equipment								
Heat Exchanger	100%			2025	* *	1	$59,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$5,900	B
Terminal Devices								
Air Handler	50%			2022	$375,400	1	$37,100	B
Convector/Radiator	50%			2027	* *	1	$19,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%	Now	$7,600	2022	$378,100	1	$40,000	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Refrigerant Pipe, A C Room								
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	80%			2032	* *	4	$7,100	B
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 180 - BX

Asset # : 366

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	80%			2022	$705,300	1	$59,400	B
No Component	20%							D
Heat Rejection								
Air Condenser Unit	80%			2022	$178,000	2	$66,800	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,800	B
Exhaust Fans								
Roof	100%			2022	$110,700	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$17,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	$3,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Cellar Floor Hallway								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : S C, C, 1, 2, 3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$60,500	B
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 181 - BX**
Address : **800 BAYCHESTER AVENUE BTWN: BARTOW AVE., DONIZETTI PL.**
Borough : **BRONX** | **Agency's Number** : **X181**
Program / Asset # : **BOE0306.000 / 4414** | **Yr Built/Renovated** : **1972 / 2009**
Area Sq Ft : **137,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **5141** **Lot** : **150** | **BIN** : **2097470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$202,200
Interior Architecture		$1,556,600
Electrical	$1,126,800	$1,921,300
Mechanical		$2,770,000
Total	**$1,126,800**	**$6,450,100**
Priority A		$202,200
Priority B	$1,126,800	$4,691,300
Priority C		$1,556,600
Total	**$1,126,800**	**$6,450,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,500			
Interior Architecture	$15,500	$22,700	$32,700	
Electrical	$8,400	$8,300	$60,300	$7,400
Mechanical	$24,100	$46,400	$51,100	$41,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$64,400**	**$81,300**	**$148,100**	**$53,100**
Priority A	$12,500			
Priority B	$36,500	$58,600	$148,100	$53,100
Priority C	$15,500	$22,700		
Total	**$64,400**	**$81,300**	**$148,100**	**$53,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 181 - BX

Asset # : 4414

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$30,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	40%			LIFE	* *	5	$71,200	A
Slate Panels	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2044	* *	5	$14,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Rail	10%			2035	* *	5-10	$20,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$35,700	A
Roof								
Built-Up (BUR)	100%			2030	* *	10	$95,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$27,300	C
Ceramic Tile	3%			2031	* *	5	$5,300	C
Vinyl Tile	90%			2022	$1,556,600	3	$60,100	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,900	C
Folding Partition	5%			2030	* *	5	$31,000	C
Metal Panel	20%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$29,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2027	* *	5	$65,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor Corridor Throughout								
Exposed Concrete	65%			LIFE	* *	5	$17,700	B
Metal Panel	5%			LIFE	* *	5	$10,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 181 - BX

Asset # : 4414

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Transformers								
Dry Type	100%			2027	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1-225 Kva, 1-75 Kva, 1-15 Kva								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$123,000	5	$500	B
Molded Case Bkrs	10%			2042	* *	5	$300	B
Raceway								
Conduit	80%			2022	$138,800	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$300	B
Fused Disc Sw	30%			2021	$51,800	5	$800	B
Molded Case Bkrs	10%			2038	* *	5	$300	B
Molded Case Bkrs	50%			2021	$86,300	5	$1,500	B
Wiring								
Thermoplastic	80%			2022	$146,300	1		B
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$6,700	5	$200	B
Motor Control Center	80%			2035	* *	5	$2,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$1,071,200	10	$107,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$21,900	2	$100	B
Egress Lighting								
Emergency, Battery	20%			2017	$10,100	10	$5,700	B
Emergency, Battery	30%			2027	* *	10	$8,600	B
Exit, Service	20%			2017	$4,000	1		B
Exit, Service	30%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$47,700	10	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 181 - BX

Asset # : 4414

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$197,000	1	$21,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2017	$1,079,100	1-3	$55,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Fire Alarm System Is Functional, Strobe Lights, Smoke Detectors & Manual Pull Stations Are In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Cellar Mech Room								
Explanation : Hot Water Provided From Nearby Co Op City								
Conversion Equipment								
Heat Exchanger	100%			2025	* *	1	$59,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$5,900	B
Terminal Devices								
Air Handler	50%			2022	$372,700	1	$36,800	B
Fan Coil Unit/Heat	50%			2022	$1,035,000	1	$19,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2022	$375,400	1	$44,200	B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	80%			2032	* *	4	$7,100	B
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2022	$700,200	1	$58,900	B
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 181 - BX

Asset # : 4414

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	80%			2022	$176,800	2	$66,300	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,400	B
Exhaust Fans								
Roof	100%			2022	$109,900	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$17,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : S C, C, 1, 2, 3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$60,100	B
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 184 - BX**
Address : **778 FOREST AVENUE @ E. 158 ST.**
Borough : **BRONX**
Agency's Number : **X184**
Program / Asset # : **BOE0309.000 / 369**
Yr Built/Renovated : **1975 / 2011**
Area Sq Ft : **175,000**
Project Type : **EDUCATION**
Date of Survey : **07-Jun-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2655** **Lot** : **30**
BIN : **2004690**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$403,500	$69,200
Interior Architecture	$483,200	$442,000
Electrical		$2,432,600
Mechanical	$93,600	$1,725,600
Total	**$980,300**	**$4,669,400**
Priority A	$403,500	$69,200
Priority B	$352,200	$4,498,200
Priority C	$224,600	$102,000
Total	**$980,300**	**$4,669,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,700	$9,800	$12,700	
Interior Architecture	$37,000		$25,600	$5,700
Electrical	$24,000	$5,800	$7,800	$7,500
Mechanical	$67,000	$40,500	$64,200	$34,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$151,700**	**$60,000**	**$114,200**	**$51,600**
Priority A	$19,700	$9,800	$12,700	
Priority B	$119,400	$50,200	$75,900	$45,900
Priority C	$12,700		$25,600	$5,700
Total	**$151,700**	**$60,000**	**$114,200**	**$51,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 184 - BX

Asset # : 369

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$39,300	A
Cast Stone/Terra Cotta	5%	Now	$129,800	LIFE	* *	5	$30,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Columns								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : At Columns								
Masonry: Brick	88%			LIFE	* *	5	$138,400	A
Metal Panel	2%			2044	* *	5-10	$10,800	A
Windows								
Aluminum	100%			2046	* *	5	$19,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$71,400	A
Metal Rail	10%			2037	* *	5-10	$21,000	A
Roof								
Modified Bitumen	100%	Now	$143,500	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 418b								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$99,500	C
Ceramic Tile	5%			2033	* *	5	$11,400	C
Quarry Tile	2%			2037	* *	5	$6,800	C
Vinyl Tile	78%			2029	* *	3	$66,500	C
Wood	5%			2039	* *	5	$21,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$39,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$25,300	C
Operable Wall	5%			2034	* *	5	$55,400	C
Plaster	55%			LIFE	* *	5-10	$147,900	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$39,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 184 - BX

Asset # : 369

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	12%	2-4	$210,000	2044	* *	5	$16,700	B
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : Corridor Near Room 418b								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Corridor Near Room 418b								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileConcealSpLn	48%			2029	* *	5	$133,600	B
Exposed Concrete	20%			LIFE	* *	5-10	$55,700	B
Fiber Board	10%			2024	$206,500			B
Plaster	10%			LIFE	* *	5-10	$38,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$151,800	5	$600	B
Raceway								
Conduit	100%			2024	$202,500	1		B
Panelboards								
Fused Disc Sw	20%			2023	$39,100	5	$700	B
Molded Case Bkrs	80%			2023	$156,500	5	$3,000	B
Wiring								
Thermoplastic	90%			2024	$185,000	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	40%			2022	$13,400	5	$400	B
Locally Mounted	30%			2041	* *	5	$300	B
Motor Control Center	30%			2022	$131,800	5	$1,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 184 - BX

Asset # : 369

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$1,368,300	10	$136,600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2019	$6,500	10		B
Incandescent	1%			2019	$14,000	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$32,100	10	$18,400	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$60,900	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Outside								
Explanation : C C T V Surveillance Camera								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2029	* *	1-3	$44,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detector, Alarm Bells, Manual Pull Station And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$47,100	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$150,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : (3) Kwanee Corp. Boilers								
Distribution								
Hot Wtr Piping/Pump	10%			2040	* *	4	$1,100	B
Steam Piping/Pump	90%			2034	* *	4	$6,800	B
Terminal Devices								
Convector/Radiator	80%			2037	* *	1	$39,400	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 184 - BX

Asset # : 369

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2024	$239,800	1	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 3rd Floor Mechanical Room								
Explanation : (2) Dunham Chillers								
Window/Wall Unit	60%			2019	$217,800	1		B
Distribution								
Chilled Wtr Pipe/Pump	40%			2044	* *	4	$4,500	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	80%	Now	$55,900	2024	$1,118,000	1	$67,800	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : 3rd Floor Mechanical Room								
Fan Coil - Cool/Heat	20%			2029	* *	1	$9,800	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$105,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : (2) Dunham Bush Air Cooled Condensers								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$134,200	B
Exhaust Fans								
Interior	20%			2029	* *	2	$900	B
Roof	80%			2024	$112,300	2	$3,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$10,500	2037	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Main Shut Off Valve								
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$22,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$500	2024	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 184 - BX

Asset # : 369

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Floors								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 192 - BX**
Address : **650 HOLLYWOOD AVENUE BTWN: RANDALL AVE., SCHLEY AVE.**
Borough : **BRONX** | **Agency's Number** : **X192**
Program / Asset # : **BOE0310.000 / 370** | **Yr Built/Renovated** : **1973 / 2010**
Area Sq Ft : **146,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5438** **Lot** : **1** | **BIN** : **2077130**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$236,100
Interior Architecture	$1,174,800	$81,100
Electrical	$1,300,600	$586,800
Mechanical	$920,100	$305,500
Total	**$3,395,500**	**$1,209,400**
Priority A		$236,100
Priority B	$2,387,000	$892,200
Priority C	$1,008,500	$81,100
Total	**$3,395,500**	**$1,209,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,900		$8,200	
Interior Architecture	$25,500			$17,800
Electrical	$10,900	$4,800	$62,500	$4,000
Mechanical	$14,800	$27,200	$70,400	$21,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$90,000**	**$39,800**	**$149,000**	**$51,300**
Priority A	$30,900		$8,200	
Priority B	$33,600	$39,800	$140,900	$33,500
Priority C	$25,500			$17,800
Total	**$90,000**	**$39,800**	**$149,000**	**$51,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - BX

Asset # : 370

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$9,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$59,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Slate Panels	7%			LIFE	* *	5	$3,400	A
Windows								
Aluminum	100%			2047	* *	5	$16,300	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	100%	Now	$30,900	LIFE	* *	5	$99,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$77,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2042	* *	10	$7,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$5,900	LIFE	* *	5	$41,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$10,700	2031	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Slate	5%			LIFE	* *	5	$10,100	C
Vinyl Tile	75%	Now	$276,500	2027	* *	3	$53,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	5%			2050	* *	5	$17,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - BX

Asset # : 370

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	4+	$50,900	LIFE	* *	5	$10,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *			C
Plaster	50%	0-2	$246,800	LIFE	* *	5	$39,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	35%	2-4	$434,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	Now	$109,500	2027	* *	5	$29,000	B
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
AcousTileSusp.Lay-In	15%	Now	$56,900	2027	* *	5	$13,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	30%			LIFE	* *	5	$8,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	25%			LIFE	* *	5	$29,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2022	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$500	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	$25,900	5	$400	B
Molded Case Bkrs	75%			2021	$129,400	5	$2,400	B
Molded Case Bkrs	10%			2030	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - BX

Asset # : 370

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	90%			2022	$164,500	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	93%			2017	$1,083,300	10	$108,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$5,400	10		B
HID	1%	Now	$5,400	2032	* *			B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Gym								
Incandescent	5%			2017	$58,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$26,800	10	$15,300	B
Exit, Service	50%			2017	$10,700	1		B
Exterior Lighting								
HID	100%			2017	$50,800	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$13,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$22,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$39,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 25,000 Gallons Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - BX

Asset # : 370

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$717,200	2042	* *	1	$113,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$51,400	2032	* *	4	$6,300	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Steam Piping Basement								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	20%			2022	$158,900	1	$15,700	B
Convector/Radiator	80%			2027	* *	1	$32,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2022	$34,000	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 5%								
Location : A C Unit - Roof								
Window/Wall Unit	50%			2017	$151,500	1		B
No Component	45%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$8,300	B
No Component	95%							D
Terminal Devices								
Direct Expansion	5%			2027	* *	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,700	B
Exhaust Fans								
Interior	90%			2022	$146,600	2	$3,500	B
Roof	10%			2022	$11,700	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2042	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$18,900	B
Sanitary Piping								
Cast Iron	100%	Now	$6,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - BX

Asset # : 370

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2022	$10,500	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Basement Level								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : B-4, B-1								
Explanation : Two Units, One Passenger And One Freight - Freight Unit Not Currently In Service								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$64,000	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 192 - Q**		
Address	**: 109-89 204 STREET BTWN: HOLLIS AVE., 111 AVE.**		
Borough	**: QUEENS**	**Agency's Number**	**: Q192**
Program / Asset #	**: BOE0833.000 / 1522**	**Yr Built/Renovated**	**: 1963 / 2009**
Area Sq Ft	**: 150,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 14-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 10944 Lot : 301**	**BIN**	**: 4234318**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$252,800
Interior Architecture	$1,449,400	$361,300
Electrical	$2,011,000	$523,400
Mechanical	$142,400	$329,400
Total	**$3,602,800**	**$1,466,800**
Priority A		$252,800
Priority B	$2,263,100	$852,700
Priority C	$1,339,800	$361,300
Total	**$3,602,800**	**$1,466,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,200	
Interior Architecture		$10,600	$53,200	
Electrical	$5,500	$5,700	$78,500	$4,600
Mechanical	$44,600	$25,900	$49,700	$19,400
Total	**$50,100**	**$42,300**	**$189,700**	**$24,000**
Priority A			$8,200	
Priority B	$50,100	$31,700	$155,000	$24,000
Priority C		$10,600	$26,500	
Total	**$50,100**	**$42,300**	**$189,700**	**$24,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - Q

Asset # : 1522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$18,100	A
Masonry: Brick	90%			LIFE	* *	5	$108,800	A
Mosaic Tile	2%			2042	* *	10	$7,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$19,600	A
Windows								
Aluminum	100%			2044	* *	5	$47,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2039	* *	5-10	$61,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	97%			2030	* *	10	$106,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	3%			2057	* *	10	$8,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$5,900	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	70%			2017	$1,339,800	3	$51,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	17%			2022	$325,400	3	$12,600	C
Wood	5%			2037	* *	5	$18,500	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$6,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$9,200	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$35,900	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - Q

Asset # : 1522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$109,600	2042	* *	5	$8,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
AcousTileConcealSpLn	20%			2027	* *	5	$44,600	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$8,900	B
Exposed Concrete	30%			LIFE	* *	5	$8,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$11,200	B
Plaster	15%			LIFE	* *	5	$16,700	B
Plaster	10%			LIFE	* *	5	$11,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$300	B
Molded Case Bkrs	60%			2021	$103,600	5	$2,000	B
Molded Case Bkrs	30%			2030	* *	5	$1,000	B
Wiring								
Thermoplastic	60%			2022	$109,700	1		B
Thermoplastic	40%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - Q

Asset # : 1522

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	89%			2017	$1,076,600	10	$107,500	B
Other Observation, Extent : Moderate, Area Affected : 89%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2030	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Laboratory Room								
Explanation : T-8 Lamps								
HID	3%			2017	$16,800	10	$100	B
Incandescent	3%			2017	$36,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$27,800	10	$15,900	B
Exit, Service	50%			2017	$11,100	1		B
Exterior Lighting								
HID	100%			2017	$52,200	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2030	* *	1	$11,500	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$738,500	1-3	$37,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2042	* *	5	$40,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$14,900	2027	* *	1	$117,500	B
Damaged, Extent : Moderate, Area Affected : 30%								
Location : Boiler #2 Cracked Shell; Boiler #3 Defective Exhaust Fan								
Distribution								
Steam Piping/Pump	100%	Now	$106,800	2032	* *	4	$6,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps And Vacuum Condensate Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 192 - Q

Asset # : 1522

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2027	* *	1	$24,500	B
Convector/Radiator	70%			2035	* *	1	$29,800	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Rooms 327, 427 And Other Locations - Defective Room Thermostats Throughout Classrooms								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	Now	$18,900	2020	$188,700	1		B
Malfunctioning, Extent : Light, Area Affected : 15%								
Location : Defective Window Air Conditioning Units Throughout Classrooms								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,400	B
Exhaust Fans								
Interior	40%			2022	$67,700	2	$1,600	B
Roof	60%			2022	$73,000	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2052	* *	1		B
Recent Replace Evident, Extent : Light, Area Affected : 2%								
Location : Water Meter								
Galv Iron/Steel	98%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$35,600	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$19,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$500	2027	* *	4	$1,300	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Boiler Room - Defective Controls								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%	Now	$4,500	2032	* *	1-2	$1,600	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Basement - Leaky Sprinkler Alarm Valve Assembly								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 195 - M (ECF)**
Address : **625 WEST 133 STREET @BROADWAY**
Borough : **MANHATTAN**
Agency's Number : **M195**
Program / Asset # : **BOE0117.000 / 1639**
Yr Built/Renovated : **1975 / 2008**
Area Sq Ft : **155,000**
Project Type : **EDUCATION**
Date of Survey : **27-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2001** **Lot** : **5**
BIN : **1059942**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$218,500	$55,800
Interior Architecture	$1,261,900	$1,492,300
Electrical	$118,500	$1,639,000
Mechanical	$918,300	$1,082,200
Total	**$2,517,200**	**$4,269,300**
Priority A	$218,500	$55,800
Priority B	$1,613,200	$2,721,200
Priority C	$685,500	$1,492,300
Total	**$2,517,200**	**$4,269,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$97,000			
Interior Architecture	$94,100		$7,600	$17,600
Electrical	$5,300	$3,000	$4,800	$4,200
Mechanical	$73,900	$39,600	$59,700	$44,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$274,300**	**$46,500**	**$76,000**	**$70,200**
Priority A	$97,000			
Priority B	$104,600	$46,500	$68,500	$52,600
Priority C	$72,700		$7,600	$17,600
Total	**$274,300**	**$46,500**	**$76,000**	**$70,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	8%			LIFE	* *	5	$49,600	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Three Floors								
Explanation : School Is Part Of A High Rise Residential Complex								
Masonry: Brick	90%			LIFE	* *	5	$111,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	2%	0-2	$2,000	2037	* *	5	$1,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Soffits								
Windows								
Aluminum	100%			2049	* *	5	$16,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	0-2	$11,600	LIFE	* *	5	$9,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%	0-2	$1,000	LIFE	* *	5	$700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	40%	0-2	$34,900	LIFE	* *	5	$5,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Security Bars	40%	0-2	$22,100	2052	* *			A
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Slate	5%			LIFE	* *	5	$1,200	A
Roof								
Panel/Paver: Cer/Brk	90%	2-4	$162,700	2044	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
No Component	10%							D
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	2-4	$15,600	LIFE	* *	5	$44,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%	2-4	$6,800	2027	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$15,100	C
Slate	2%			LIFE	* *	5	$8,600	C
Vinyl Tile	70%	0-2	$68,500	2024	$1,369,700	3	$52,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%	Now	$130,600	2039	* *	5	$18,900	C
Dry Rot/Decay, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	0-2	$12,600	2027	* *	5	$4,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%	0-2	$27,000	LIFE	* *	5	$5,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	10	$6,300	C
Plaster	30%	0-2	$78,600	LIFE	* *	5	$25,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	50%	0-2	$329,300	LIFE	* *			C
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	7%			LIFE	* *	5	$156,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	2-4	$363,400	2044	* *	5	$29,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
AcousTileSusp.Lay-In	10%	Now	$13,400	2029	* *	5	$9,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Crossovers								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Crossovers								
Embossed Metal	5%	Now	$8,000	LIFE	* *	5	$4,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%	0-2	$213,000	LIFE	* *	5	$16,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	25%			2023	$43,100	5	$700	B
Molded Case Bkrs	50%			2023	$86,300	5	$1,700	B
Molded Case Bkrs	25%			2032	* *	5	$800	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$23,500	5	$600	B
Motor Control Center	30%			2022	$131,800	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2019	$1,187,200	10	$118,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2019	$11,500	10	$100	B
Incandescent	2%			2019	$24,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$11,400	1		B
Exit, Service	50%			2024	$11,400	1		B
Exterior Lighting								
HID	100%			2019	$53,900	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$11,900	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2032	* *	1-3	$19,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$133,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$10,000	B
Terminal Devices								
Air Handler	20%	Now	$8,400	2024	$168,700	1	$15,000	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Control System								
Convector/Radiator	75%	Now	$55,400	2029	* *	1	$29,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Fan Coil Unit/Heat	5%	Now	$5,900	2024	$117,100	1	$2,000	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	70%	2-4	$371,600	2034	* *	1	$39,300	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Chillers, 3rd Floor Mechaical Room								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	70%			2034	* *	4	$4,700	B
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	70%	Now	$30,300	2024	$606,500	1	$52,500	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
No Component	30%							D
Heat Rejection								
Remote Air Cond	70%	Now	$457,800	2034	* *	2	$52,500	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Remote Air Condenser Unit								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Roof								
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$118,900	B
Exhaust Fans								
Interior	60%			2019	$103,800	2	$2,500	B
Roof	40%			2024	$49,800	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$36,400	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 195 - M (ECF)

Asset # : 1639

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$68,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stair Cases								
Explanation : Dry System								
Sprinkler								
No Component	60%							D
Generic	40%			2044	* *	1-2	$15,100	B
Chemical System								
Wet	10%			2019	$2,700	1-3	$5,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Hood								
Explanation : Aqua - Blue . Model Whdr-900								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 2/P. S. 141 - BK**
Address : **655 PARKSIDE AVENUE BTWN: NOSTRAND AVE - ROGERS AVE**
Borough : **BROOKLYN**
Agency's Number : **K002**
Program / Asset # : **BOE0999.000 / 4492**
Yr Built/Renovated : **1994 /**
Area Sq Ft : **131,000**
Project Type : **EDUCATION**
Date of Survey : **24-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,C,4,P**
Block : **5050** **Lot** : **66** **BIN** : **3378201**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,500	$47,100
Interior Architecture	$133,000	$192,300
Electrical	$101,200	
Mechanical	$61,000	$1,137,400
Total	**$355,700**	**$1,376,800**
Priority A	$60,500	$47,100
Priority B	$203,900	$1,179,000
Priority C	$91,400	$150,600
Total	**$355,700**	**$1,376,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600	$3,000	$11,000	$7,000
Interior Architecture	$65,300	$5,900		$28,600
Electrical	$20,900	$20,100	$21,200	$26,200
Mechanical	$47,700	$21,900	$75,300	$24,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$154,500**	**$58,900**	**$115,400**	**$93,700**
Priority A	$12,600	$3,000	$11,000	$7,000
Priority B	$107,800	$49,900	$104,400	$58,100
Priority C	$34,100	$5,900		$28,600
Total	**$154,500**	**$58,900**	**$115,400**	**$93,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

I. S. 2/P. S. 141 - BK

Asset # : 4492

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$47,100	A
Metal Panel	10%			2042	* *	5-10	$40,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$19,100	A
Windows								
Aluminum	95%			2038	* *	5	$13,900	A
Metal Louvers	5%			2031	* *	10	$4,600	A
Parapets								
Cast in Place Concrete	30%			LIFE	* *	5	$26,900	A
Masonry: Brick	30%			LIFE	* *	5	$2,600	A
Pre-Cast Concrete	40%			LIFE	* *	5	$21,800	A
Roof								
IRMA/Protected Membrane	70%	0-2	$60,500	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30% *Location : Throughout* *Paver Block Ballast, Extent : Moderate, Area Affected : 100%* *Location : Throughout* *Vegetation Growth, Extent : Moderate, Area Affected : 10%* *Location : Main Roof*								
Metal Panel	25%	Now	$12,600	2035	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10% *Location : Throughout*								
Roll Roofing	5%			2021	$16,600	5	$6,100	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$55,900	C
Ceramic Tile	5%			2035	* *	5	$8,500	C
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	65%			2027	* *	3	$55,300	C
Wood	10%			2050	* *	5	$31,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$11,800	C
Concrete Masonry Unit	50%	0-2	$91,400	LIFE	* *	5	$47,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 2% *Location : Throughout*								
Folding Partition	5%			2038	* *	5	$29,600	C
Gypsum Board	10%			LIFE	* *	5	$14,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$47,400	C
Ceilings								
AcousTileConcealSpLn	30%			2035	* *	5	$62,500	B
AcousTileSusp.Lay-In	50%			2035	* *	5	$83,300	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$10,400	B

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DEPARTMENT OF EDUCATION - 040

I. S. 2/P. S. 141 - BK

Asset # : 4492

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (2) 4000 Amps And (2) 3000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : (3) 1000 Kva 208v-480/277v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$33,100	B
Generators								
Diesel	100%			2031	* *	1	$41,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 350 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$4,000	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$10,600	B
Main Tank	50%			2050	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 2000 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$101,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2027	* *	10	$100	B

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DEPARTMENT OF EDUCATION - 040

I. S. 2/P. S. 141 - BK

Asset # : 4492

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2027	* *	1		B
Emergency, Battery	10%			2027	* *	10	$2,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
Generic	100%			2030	* *	1	$40,100	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$68,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank With 7000 Gal Capacity								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$112,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,500	2032	* *	4	$5,600	B
Steam Traps Faulty, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	20%			2027	* *	1	$7,400	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Penthouse								
Explanation : Air Handlers Covered Under A C								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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DEPARTMENT OF EDUCATION - 040

I. S. 2/P. S. 141 - BK

Asset # : 4492

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	100%	Now	$61,000	2022	$610,200	2	$5,600	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Roof, Package Units								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof, External Packages								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof And Penthouse								
Explanation : External Package Unit On Roof, Refrigerant Piping Transferred To Air Handlers In Penthouse								
Terminal Devices								
Direct Expansion	100%			2022	$410,200	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,500	B
Exhaust Fans								
Interior	80%			2022	$116,900	2	$2,800	B
Roof	20%			2022	$21,000	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2042	* *	1		B
Galv Iron/Steel	40%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2017	$30,800	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 175 Gals Each								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2022	$12,800	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor And The Other From 1st Floor : 4th Floor								
Explanation : 2 Units								
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

I. S. 2/P. S. 141 - BK

Asset # : 4492

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$59,600	B
Sprinkler								
Generic	100%			2042	* *	1-2	$31,900	B
Fire Pump								
Generic	100%			2031	* *	1	$21,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 201 - BK (J. H. S. 201 - BK)**		
Address	**: 8010 12TH AVE. BTWN: 80 ST, 81 ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K201**
Program / Asset #	**: BOE0496.000 / 6**	**Yr Built/Renovated**	**: 1925 / 2001**
Area Sq Ft	**: 107,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 01-Feb-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 6278 Lot : 22**	**BIN**	**: 3162973**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$356,500	$355,000
Interior Architecture	$936,500	$663,300
Electrical	$908,500	$241,100
Mechanical	$738,900	$845,800
Total	**$2,940,400**	**$2,105,200**
Priority A	$356,500	$355,000
Priority B	$1,647,400	$1,086,900
Priority C	$936,500	$663,300
Total	**$2,940,400**	**$2,105,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,000			
Interior Architecture	$50,000	$4,100		$15,300
Electrical	$21,700	$4,900	$73,000	$6,600
Mechanical	$30,600	$13,900	$47,400	$14,600
Total	**$156,400**	**$22,900**	**$120,400**	**$36,400**
Priority A	$54,000			
Priority B	$63,800	$18,800	$120,400	$21,100
Priority C	$38,500	$4,100		$15,300
Total	**$156,400**	**$22,900**	**$120,400**	**$36,400**

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DEPARTMENT OF EDUCATION - 040

I. S. 201 - BK (J. H. S. 201 - BK)

Asset # : 6

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$22,700	LIFE	* *	5	$18,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	87%	Now	$71,300	LIFE	* *	5	$41,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$1,800	A
Masonry: Limestone	2%			LIFE	* *	5	$700	A
Masonry: Marble	1%			LIFE	* *	5	$400	A
Windows								
Aluminum	100%	Now	$217,700	2044	* *	5	$22,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$1,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%	Now	$67,500	LIFE	* *	5	$9,900	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$31,300	2022	$313,300			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$5,700	LIFE	* *	5	$15,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2025	* *	5	$4,400	C
Marble Panels	3%			LIFE	* *	5	$3,300	C
Vinyl Tile	44%	Now	$62,300	2022	$623,000	3	$24,100	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Corridors Throughout								
Vinyl Tile	40%	Now	$56,600	2017	$566,400	3	$21,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Wood	5%	Now	$15,800	2050	* *	5	$6,800	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Room 214								

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DEPARTMENT OF EDUCATION - 040

I. S. 201 - BK (J. H. S. 201 - BK)

Asset # : 6

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$8,300	C
Ceramic Tile	3%	Now	$14,900	2031	* *	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor, Toilet(s)								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor, Toilet(s)								
Masonry: Brick	8%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	81%	Now	$251,200	LIFE	* *	5	$40,300	C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : 2nd Thru 5th Floors At Front Side Of Building								
Ceilings								
Exposed Concrete	10%	Now	$11,400	LIFE	* *	5	$2,300	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Throughout Ceiling At Basement Adjacent To Boilers And Under Main Entrance Steps								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Throughout Ceiling Adjacent To Boilers								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Throughout Ceiling Adjacent To Boilers And Under Main Entrance Steps								
Exposed Concrete	65%			LIFE	* *	5	$14,800	B
Plaster	25%			LIFE	* *	5	$22,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$400	B
Fused Disc Sw	10%			2032	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$200	B
Fused Knife Sw	10%	2-4	$13,800	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	80%			2030	* *	5	$1,900	B

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DEPARTMENT OF EDUCATION - 040

I. S. 201 - BK (J. H. S. 201 - BK)

Asset # : 6

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$125,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	40%			2020	$13,400	5	$200	B
Locally Mounted	60%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	74%			2017	$662,200	10	$66,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2027	* *	10	$17,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Bathrooms And Auditorium								
Explanation : T-8 Lamps								
HID	3%			2022	$12,400	10	$100	B
Incandescent	3%			2017	$26,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$20,600	10	$11,800	B
Exit, Service	50%			2017	$8,200	1		B
Exterior Lighting								
HID	100%			2017	$37,200	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$55,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2 With Tank Of 10,000 Gal								

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DEPARTMENT OF EDUCATION - 040

I. S. 201 - BK (J. H. S. 201 - BK)

Asset # : 6

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$11,000	2027	* *	1	$86,900	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Main Feed Valve On One Of The Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$15,800	2032	* *	4	$4,800	B
Unit Inoperable, Extent : Moderate, Area Affected : 2%								
Location : One Of The Vacuum Pumps (Bad Bearing)								
Terminal Devices								
Air Handler	10%			2017	$61,000	1	$6,000	B
Convector/Radiator	50%			2020	$534,500	1	$15,800	B
Fan Coil Unit/Heat	40%			2017	$677,900	1	$12,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Baseboard Type Throughout, But Not All Locations								
Explanation : As Supplementary Beside The Radiators								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2020	$186,200	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,300	B
Exhaust Fans								
Interior	100%			2022	$125,100	2	$3,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$26,300	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank Of 600 Gal Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

I. S. 201 - BK (J. H. S. 201 - BK)

Asset # : 6

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 202 - Q (J. H. S. 202 - Q)**
Address : **138-30 LAFAYETTE STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0843.000 / 973**
Area Sq Ft : **150,000**
Date of Survey : **01-Apr-2010**
Areas Surveyed : **Floors 1,2,3**
Block : **11403** **Lot** : **1**

Agency's Number : **Q202**
Yr Built/Renovated : **1963 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4245993**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$298,600	$150,600
Interior Architecture	$64,900	$935,500
Electrical	$1,084,600	$2,023,000
Mechanical	$73,700	$1,079,200
Total	**$1,521,800**	**$4,188,300**
Priority A	$298,600	$150,600
Priority B	$1,223,200	$3,102,200
Priority C		$935,500
Total	**$1,521,800**	**$4,188,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,300	$7,800		
Interior Architecture	$26,100	$26,800	$7,300	$11,000
Electrical	$9,900	$35,200	$9,200	$8,700
Mechanical	$23,000	$71,600	$40,100	$20,300
Total	**$61,300**	**$141,400**	**$56,600**	**$40,000**
Priority A	$2,300	$7,800		
Priority B	$32,800	$130,700	$49,300	$29,100
Priority C	$26,100	$2,900	$7,300	$11,000
Total	**$61,300**	**$141,400**	**$56,600**	**$40,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 202 - Q (J. H. S. 202 - Q)

Asset # : 973

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	25%			LIFE	* *	5	$70,300	A
Masonry: Brick	67%			LIFE	* *	5	$40,200	A
Panel/Paver: Limestone	5%			LIFE	* *	5	$2,300	A
Under Construction	3%							D
Windows								
Aluminum	95%	Now	$73,400	2043	* *	5	$7,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	5%	Now	$2,300	LIFE	* *	5	$500	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Parapets								
Metal: Cage/Fence	100%	Now	$37,300	2026	* *	5	$40,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	3%			2036	* *	10	$7,800	A
IRMA/Protected Membrane	95%	Now	$187,900	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Third Floor								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads, Exit 11								
Modified Bitumen	2%			2021	$15,400	10	$2,100	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$15,100	LIFE	* *	5	$42,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Stair Treads								
Ceramic Tile	3%			2036	* *	5	$5,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms								
Terrazzo	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	30%			2029	* *	3	$21,900	C
Vinyl Tile	45%			2021	$852,100	3	$43,900	C
Wood	10%			2049	* *	5	$36,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 202 - Q (J. H. S. 202 - Q)

Asset # : 973

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$10,800	C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$40,700	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$47,700	B
AcousTileSusp.Lay-In	5%	0-2	$64,900	2041	* *	5	$4,800	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Room B-25								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room B-25								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Room B-25								
Exposed Concrete	45%			LIFE	* *	5	$13,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2026	* *			B
Plaster	15%			LIFE	* *	5	$17,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Switches Rated @ 1600 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	50%			2021	$68,300	5	$300	B
Fused Disc Sw	50%			2041	* *	5	$300	B
Raceway								
Conduit	80%			2021	$138,800	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$300	B
Molded Case Bkrs	70%			2020	$120,800	5	$2,300	B
Molded Case Bkrs	20%			2037	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$16,800	5	$400	B
Locally Mounted	50%			2026	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 202 - Q (J. H. S. 202 - Q)

Asset # : 973

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$1,148,900	10	$114,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2021	$11,100	10	$100	B
Incandescent	2%			2016	$23,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$11,000	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%			2021	$11,000	1		B
Exterior Lighting								
HID	100%			2016	$52,200	10	$400	B
Alarm								
Security System								
Generic	100%			2021	$431,500	1	$45,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional, CCTV Under Construction								
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2016	$886,100	1-3	$45,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$40,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$73,700	2019	$736,900	1	$116,300	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$9,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 202 - Q (J. H. S. 202 - Q)

Asset # : 973

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$163,200	1	$16,100	B
Convector/Radiator	80%			2026	* *	1	$33,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$31,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,700	B
Exhaust Fans								
Interior	25%			2021	$41,800	2	$1,000	B
Roof	75%	Now	$9,000	2021	$90,300	2	$2,400	B
Malfunctioning, Extent : Moderate, Area Affected : 20% Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$47,000	4	$12,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$36,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 203 - BX FORMER (I.S. 183 - BX)**
Address : **339 MORRIS AVENUE @E. 140 STREET**
Borough : **BRONX**
Agency's Number : **X203**
Program / Asset # : **BOE0308.000 / 368**
Yr Built/Renovated : **1974 / 2003**
Area Sq Ft : **162,000**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,p**
Block : **2333** **Lot** : **70**
BIN : **2000957**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$185,900	$474,900
Interior Architecture	$1,060,100	$1,764,200
Electrical	$573,700	$1,963,400
Mechanical	$572,100	$556,300
Total	**$2,391,800**	**$4,758,700**
Priority A	$185,900	$474,900
Priority B	$1,226,700	$2,519,700
Priority C	$979,200	$1,764,200
Total	**$2,391,800**	**$4,758,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$23,400	$20,600	$21,100	
Electrical	$13,200	$14,800	$13,600	$17,600
Mechanical	$66,700	$29,100	$37,700	$83,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$107,200**	**$68,400**	**$76,400**	**$104,600**
Priority A				
Priority B	$90,900	$68,400	$55,300	$104,600
Priority C	$16,300		$21,100	
Total	**$107,200**	**$68,400**	**$76,400**	**$104,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 203 - BX FORMER (I.S. 183 - BX)

Asset # : 368

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$95,800	LIFE	* *	5	$364,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Ground Water								
Windows								
Aluminum	100%			2039	* *	5	$18,100	A
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$110,800	A
Roof								
Built-Up (BUR)	100%			2028	* *	10	$90,100	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$16,300	LIFE	* *	5	$46,100	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%			2039	* *	5	$23,700	C
Vinyl Tile	80%			2023	$1,636,100	3	$63,200	C
Wood	5%	Now	$91,000	2051	* *	5	$9,900	C
Loose Units, Extent : Moderate, Area Affected : 80%								
Location : Gymnasium Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 80%								
Location : Gymnasium Throughout								
Interior Walls								
Cast in Place Concrete	10%	Now	$97,300	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Windows In Room 112								
Concrete Masonry Unit	70%	Now	$790,900	LIFE	* *	5	$82,000	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stair F Backstage								
Gypsum Board	10%			LIFE	* *	5	$17,600	C
Metal Panel	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2036	* *	5	$41,200	B
AcousTileSusp.Lay-In	10%	Now	$7,000	2028	* *	5	$10,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%	Now	$81,000	LIFE	* *	5	$16,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$19,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 203 - BX FORMER (I.S. 183 - BX)

Asset # : 368

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$600	B
Raceway								
Conduit	50%			2023	$86,700	1		B
Conduit	50%			2043	* *	1		B
Panelboards								
Fused Disc Sw	30%			2022	$58,700	5	$900	B
Molded Case Bkrs	40%			2022	$78,200	5	$1,400	B
Molded Case Bkrs	30%			2039	* *	5	$1,100	B
Wiring								
Thermoplastic	50%			2023	$91,400	1		B
Thermoplastic	50%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$400	B
Locally Mounted	50%			2021	$16,800	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gas Meter Room								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$40,900	B
Generators								
Natural Gas	100%			2019	$116,700	1	$51,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 95 Kva								
Batteries								
Lead/Acid	100%			2018	$600	5	$4,900	B
Fuel Storage								
Main Tank	100%			2026	* *	5	$4,200	B
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$1,253,800	10	$125,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	3%			2018	$38,800	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 203 - BX FORMER (I.S. 183 - BX)

Asset # : 368

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2023	$11,900	1		B
Exit, Battery	50%			2023	$59,500	10	$4,800	B
Exterior Lighting								
HID	100%			2018	$56,400	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$93,200	1	$9,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$478,500	1-3	$25,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$43,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$139,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$57,100	2033	* *	4	$6,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$3,500	2023	$176,300	1	$15,700	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Convector/Radiator	80%			2028	* *	1	$36,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 203 - BX FORMER (I.S. 183 - BX)

Asset # : 368

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$22,200	2023	$111,000	1	$11,800	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Window/Wall Unit	70%			2018	$235,300	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	$1,400	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	$232,900	1	$17,400	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2018	$175,800	2	$19,600	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,500	B
Exhaust Fans								
Interior	20%			2023	$36,100	2	$900	B
Roof	80%	Now	$5,200	2018	$104,000	2	$2,800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$9,800	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HW Heat Exchanger								
Low Temp	100%	Now	$1,000	2033	* *	4	$14,000	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Low Temp Tank - Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 203 - BX FORMER (I.S. 183 - BX)

Asset # : 368

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$73,700	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 206B - BX**		
Address	: **2280 AQUEDUCT AVENUE @W. 183 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X206**
Program / Asset #	: **BOE0314.000 / 372**	**Yr Built/Renovated**	: **1980 / 2007**
Area Sq Ft	: **42,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,p**		
Block	: **3209** **Lot** : **1**	**BIN**	: **2086823**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$139,100	$371,200
Electrical		$124,100
Mechanical		$335,400
Total	**$139,100**	**$830,600**
Priority B		$459,500
Priority C	$139,100	$371,200
Total	**$139,100**	**$830,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,100			$5,200
Interior Architecture	$39,600	$2,000	$4,800	
Electrical	$1,400	$900	$800	$5,300
Mechanical	$49,400	$9,200	$14,300	$26,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$96,500**	**$16,100**	**$23,800**	**$40,500**
Priority A	$2,100			$5,200
Priority B	$78,400	$14,100	$19,000	$35,200
Priority C	$16,000	$2,000	$4,800	
Total	**$96,500**	**$16,100**	**$23,800**	**$40,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 206B - BX

Asset # : 372

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$13,400	A
Metal Panel	5%			2043	* *	5-10	$5,800	A
Pre-Cast Concrete	15%			LIFE	* *	5	$8,200	A
Windows								
Aluminum	97%			2045	* *	5	$4,300	A
Metal Louvers	3%			2032	* *	10	$800	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$1,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$10,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2031	* *	10	$27,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2058	* *	10	$3,700	A
Interior								
Floors								
Cast in Place Concrete	20%	Now	$8,500	LIFE	* *	5	$23,900	C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement								
Ceramic Tile	3%	Now	$1,800	2032	* *	5	$800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2031	* *	5	$4,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Recent Installation								
Terrazzo	2%			LIFE	* *	5	$900	C
Vinyl Tile	70%			2023	$371,200	3	$14,300	C
Interior Walls								
Ceramic Tile	5%	Now	$5,700	2026	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	95%	Now	$139,100	LIFE	* *	5	$28,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 206B - BX

Asset # : 372

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	55%	Now	$9,000	2028	* *	5	$14,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTile,Adhered	20%			2040	* *	5	$10,700	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Third Floor								
AcousTileConcealSpLn	22%	Now	$9,200	2028	* *	5	$7,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	3%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$200	B
Raceway								
Conduit	95%			2043	* *	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2031	* *	5	$100	B
Fused Knife Sw	1%	2-4	$800	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	64%			2031	* *	5	$600	B
Molded Case Bkrs	20%			2039	* *	5	$200	B
Wiring								
Thermoplastic	90%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2028	* *	5	$200	B
Motor Control Center	10%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 206B - BX

Asset # : 372

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2031	* *	10	$32,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	3%			2023	$10,100	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$4,400	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$14,600	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$124,100	1-3	$6,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2043	* *	5	$11,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	Now	$4,100	2028	* *	1	$32,600	B
Malfunctioning, Extent : Light, Area Affected : 2%								
Location : Flue Damper Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,800	2033	* *	4	$1,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout Basement								
Terminal Devices								
Convector/Radiator	20%			2028	* *	1	$2,400	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Fan Room								
Explanation : Covered Under A C System								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 206B - BX

Asset # : 372

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2031	* *	1	$16,900	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse Chiller								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Unit								
Distribution								
Chilled Wtr Pipe/Pump	100%			2049	* *	4	$1,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2023	$335,400	1	$22,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$18,300	LIFE	* *	2-5	$20,300	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 50%								
Location : Fan Room And Throughout								
Exhaust Fans								
Interior	70%			2023	$32,800	2	$800	B
Roof	30%			2023	$10,100	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2049	* *	4	$3,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	0-2	$6,400	2018	$6,400	4	$1,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Sub Basement								
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$19,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 206B - BX

Asset # : 372

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 210 - Q**		
Address	**: 93-11 101 AVENUE BTWN: 93 ST., 94 ST.**		
Borough	**: QUEENS**	**Agency's Number**	**: Q210**
Program / Asset #	**: BOE0850.000 / 1508**	**Yr Built/Renovated**	**: 1966 / 1997**
Area Sq Ft	**: 156,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Feb-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 9067** **Lot : 1**	**BIN**	**: 4188567**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,700	$180,200
Interior Architecture	$1,361,100	$215,900
Electrical	$1,109,300	$431,500
Mechanical	$301,100	$136,500
Total	**$2,832,200**	**$964,100**
Priority A	$60,700	$180,200
Priority B	$1,447,600	$697,200
Priority C	$1,323,900	$86,700
Total	**$2,832,200**	**$964,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,600			$8,700
Interior Architecture	$30,100	$5,100	$16,500	$2,500
Electrical	$24,300	$13,300	$111,700	$14,600
Mechanical	$42,500	$22,900	$78,400	$26,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$143,400**	**$49,100**	**$214,400**	**$60,600**
Priority A	$38,600			$8,700
Priority B	$84,700	$44,100	$198,000	$49,300
Priority C	$20,200	$5,100	$16,500	$2,500
Total	**$143,400**	**$49,100**	**$214,400**	**$60,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 210 - Q

Asset # : 1508

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$56,100	A
Pre-Cast Concrete	20%			LIFE	* *	5	$45,600	A
Windows								
Aluminum	100%			2038	* *	5	$17,500	A
Parapets								
Cast in Place Concrete	30%			LIFE	* *	5	$32,000	A
Metal Panel	5%	Now	$2,300	2042	* *	5	$1,000	A
Deformed/Dented, Extent : Moderate, Area Affected : 2%								
Location : Bulkhead Of 1999 Wing								
Metal Rail	25%			2035	* *	5-10	$46,700	A
Pre-Cast Concrete	40%			LIFE	* *	5	$26,000	A
Roof								
Built-Up (BUR)	70%			2027	* *	10	$60,700	A
Metal Panel	5%			2035	* *	10	$8,000	A
Single Ply Membrane	25%			2022	$78,600	10	$21,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$44,400	C
Ceramic Tile	5%			2031	* *	5	$10,100	C
Terrazzo	5%			LIFE	* *	5	$7,900	C
Vinyl Tile	10%			2027	* *	3	$10,100	C
Vinyl Tile	65%			2017	$1,280,100	3	$49,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%	Now	$43,800	2037	* *	5	$9,500	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$16,900	C
Folding Partition	5%			2030	* *	5	$35,300	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$42,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2027	* *	5	$74,400	B
AcousTileSusp.Lay-In	10%			2035	* *	5	$19,800	B
Exposed Concrete	50%			LIFE	* *	5	$15,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$92,000			B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 210 - Q

Asset # : 1508

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps								
Fused Disc Sw	50%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$500	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$8,600	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2021	$129,400	5	$2,500	B
Molded Case Bkrs	10%			2038	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	20%			2022	$36,600	1		B
Motor Controllers								
Locally Mounted	90%			2020	$30,300	5	$800	B
Locally Mounted	10%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 210 - Q

Asset # : 1508

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	30%			2027	* *	10	$37,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	65%			2017	$809,000	10	$80,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2017	$17,300	10	$100	B
Incandescent	2%			2017	$24,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$28,600	10	$16,400	B
Exit, Service	50%			2017	$11,500	1		B
Exterior Lighting								
HID	100%			2017	$54,300	10	$400	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$47,800	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$81,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	90%			2032	* *	5	$37,800	B
Natural Gas	10%			2042	* *	1		B
Conversion Equipment								
Furnace	10%			2027	* *	1	$6,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : New Wing Roof								
Explanation : 3 Rtus Providing Heat & Ac								
Steam Boiler	90%	Now	$34,500	2027	* *	1	$108,800	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : #3 Boiler, Basement								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	90%			2032	* *	4	$9,000	B
No Component	10%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 210 - Q

Asset # : 1508

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2017	$212,200	1	$21,000	B
Convector/Radiator	65%			2027	* *	1	$28,500	B
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2027	* *	2	$800	B
Other Observation, Extent : Light, Area Affected : 10% *Location : New Wing Roof* *Explanation : 3 Rtus*								
Window/Wall Unit	5%			2017	$16,200	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,600	B
Exhaust Fans								
Interior	30%			2017	$52,200	2	$1,300	B
Roof	70%			2022	$87,600	2	$2,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$36,600	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2022	$48,900	4	$13,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$8,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% *Location : (1) 1-4 (1) 1-2* *Explanation : 2 Units*								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 210 - Q

Asset # : 1508

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
No Component	90%							D
Generic	10%			2042	* *	1-5	$7,100	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

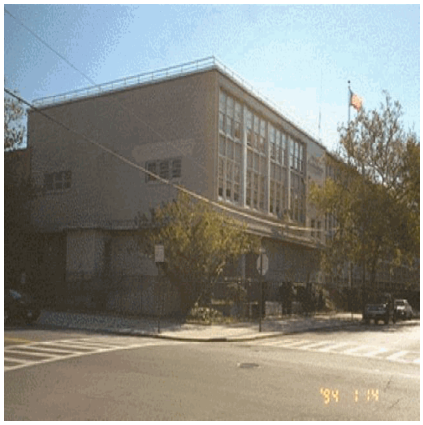
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 211 - BK (J. H. S. 211 - BK)**
Address : **1001 EAST 100 STREET BTWN: AVE. J, AVE. K**
Borough : **BROOKLYN**
Agency's Number : **K211**
Program / Asset # : **BOE0506.000 / 2745**
Yr Built/Renovated : **1958 /**
Area Sq Ft : **140,000**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8227** **Lot** : **1**
BIN : **3326732**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$966,700	$479,400
Interior Architecture	$434,600	$1,108,200
Electrical	$233,500	$1,664,100
Mechanical	$69,500	$849,100
Total	**$1,704,300**	**$4,100,900**
Priority A	$966,700	$479,400
Priority B	$433,900	$2,549,600
Priority C	$303,700	$1,071,800
Total	**$1,704,300**	**$4,100,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,100		$16,500	
Interior Architecture	$70,100	$20,500	$8,100	
Electrical	$34,200	$1,900	$38,100	$700
Mechanical	$56,700	$23,300	$94,600	$17,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$196,000**	**$49,700**	**$161,200**	**$22,500**
Priority A	$31,100		$16,500	
Priority B	$120,800	$29,200	$140,800	$22,500
Priority C	$44,100	$20,500	$3,900	
Total	**$196,000**	**$49,700**	**$161,200**	**$22,500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 211 - BK (J. H. S. 211 - BK)

Asset # : 2745

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	$215,100	LIFE	* *	5	$62,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Metal/Glass Curt Wall	33%			LIFE	* *	5	$64,800	A
Granite Panels	5%	Now	$64,600	LIFE	* *	5	$3,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Panel/Paver: Limestone	2%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	100%	Now	$204,000	2038	* *	5	$20,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Copper/Terne	5%			2042	* *	5	$1,000	A
Masonry: Brick	50%	Now	$13,600	LIFE	* *	5	$2,000	A
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Wing								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium Wing								
Metal Rail	40%			2035	* *	5-10	$28,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,300	A
Roof								
Built-Up (BUR)	30%			2027	* *	10	$38,400	A
Built-Up (BUR)	63%	Now	$444,600	2032	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Copper/Terne	5%			2037	* *	10	$16,000	A
Skylight, Metal/Glass	2%			2022	$351,800	10	$8,500	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 211 - BK (J. H. S. 211 - BK)

Asset # : 2745

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,100	C
Ceramic Tile	5%			2031	* *	5	$9,200	C
Terrazzo	3%			LIFE	* *	5	$4,300	C
Vinyl Tile	60%			2022	$1,071,800	3	$41,400	C
Vinyl Tile	17%			2017	$303,700	3	$11,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : 9x9 Tiles								
Wood	10%			2050	* *	5	$34,500	C
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	2%			2031	* *	5	$4,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,600	C
Folding Partition	10%			2030	* *	5	$53,700	C
Marble Panels	3%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$32,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2035	* *	5	$52,000	B
AcousTileConcealSpLn	10%	4+	$130,900	2042	* *	5	$10,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
AcousTileSusp.Lay-In	5%			2027	* *	5	$8,300	B
Exposed Concrete	40%			LIFE	* *	5	$10,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$10,400	B
Plaster	10%			LIFE	* *	5	$10,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size - 800 Amps (2) Sw								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$136,600	5	$3,000	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 211 - BK (J. H. S. 211 - BK)

Asset # : 2745

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2021	$155,300	5	$2,700	B
Molded Case Bkrs	5%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$33,600	2042	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,061,300	10	$106,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
HID	4%			2022	$20,900	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym, Auditorium								
Explanation : Mercury Type								
Incandescent	2%			2022	$22,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$10,400	1		B
Exit, Service	25%			2017	$5,200	1		B
Exit, Service	25%			2030	* *	1		B
Exterior Lighting								
HID	100%			2022	$48,700	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$20,100	1	$2,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$68,900	1-3	$3,500	B

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DEPARTMENT OF EDUCATION - 040

I. S. 211 - BK (J. H. S. 211 - BK)

Asset # : 2745

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$38,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 Tank Of 10,000 Gals.								
Conversion Equipment								
Steam Boiler	100%	Now	$69,500	2020	$695,200	1	$109,700	B
Insul. Deteriorating, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$19,900	2032	* *	4	$6,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2022	$154,000	1	$15,200	B
Convector/Radiator	80%			2027	* *	1	$31,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2022	$33,000	2	$400	B
Window/Wall Unit	5%			2017	$14,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,500	B
Exhaust Fans								
Interior	80%			2027	* *	2	$3,000	B
Roof	20%	Now	$2,300	2022	$22,700	2	$600	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Roof, 2 Out Of 9 Broken								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$21,300	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Hot Water Return Line, Basement Vault								
Water Heater								
Gas Fired	100%	Now	$700	2017	$33,200	2	$1,500	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Basement, Hot Water Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 211 - BK (J. H. S. 211 - BK)

Asset # : 2745

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$18,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 218 - BK**
Address : **370 FOUNTAIN AVENUE BTWN: BLAKE AVE - DUMONT AVE**
Borough : **BROOKLYN**
Agency's Number : **K218**
Program / Asset # : **BOE0513.000 / 1294**
Yr Built/Renovated : **1964 / 1997**
Area Sq Ft : **151,000**
Project Type : **EDUCATION**
Date of Survey : **20-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4278** **Lot** : **1**
BIN : **3095977**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,076,400	$135,700
Interior Architecture	$1,160,400	$178,000
Electrical	$1,396,700	$532,700
Mechanical		$670,000
Total	**$3,633,600**	**$1,516,500**
Priority A	$1,076,400	$135,700
Priority B	$1,758,900	$1,292,800
Priority C	$798,300	$88,000
Total	**$3,633,600**	**$1,516,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,300			
Interior Architecture	$15,500	$17,100	$2,900	$28,800
Electrical	$12,100	$14,700	$12,800	$65,800
Mechanical	$23,800	$19,600	$22,400	$19,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$109,600**	**$55,300**	**$42,100**	**$117,500**
Priority A	$54,300			
Priority B	$41,800	$38,300	$39,100	$88,700
Priority C	$13,500	$17,100	$2,900	$28,800
Total	**$109,600**	**$55,300**	**$42,100**	**$117,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - BK

Asset # : 1294

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%	Now	$24,600	LIFE	* *	5	$31,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	40%	Now	$185,900	LIFE	* *	5	$27,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	40%			2043	* *	5-10	$186,600	A
Granite Panels	2%			LIFE	* *	5	$1,000	A
Panel/Paver: Limestone	3%			LIFE	* *	5	$1,500	A
Staining/Discoloring, Extent : Moderate, Area Affected : 2%								
Location : Main Entry								
Pre-Cast Concrete	5%			LIFE	* *	5	$11,000	A
Windows								
Aluminum	90%			2039	* *	5	$15,200	A
Aluminum	10%	0-2	$82,900	2048	* *	5	$800	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,000	A
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Metal: Cage/Fence	50%	4+	$15,000	2028	* *	5	$16,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	5%	Now	$14,600	2038	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead, Throughout								
IRMA/Protected Membrane	95%	0-2	$756,700	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Roof Over First Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - BK

Asset # : 1294

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,900	C
Ceramic Tile	3%			2032	* *	5	$5,900	C
Terrazzo	2%			LIFE	* *	5	$3,100	C
Vinyl Tile	55%			2033	* *	3	$54,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Stairs And First Floor Cooridor								
Vinyl Tile	25%	0-2	$476,600	2033	* *	3	$18,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors, Throughout 9x9 Tiles								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors								
Wood	5%			2038	* *	5	$18,400	C
Interior Walls								
Ceramic Tile	5%	0-2	$41,000	2032	* *	5	$6,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,500	C
Folding Partition	5%			2031	* *	5	$34,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%	Now	$280,700	LIFE	* *	5	$45,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%	Now	$236,000	2043	* *	5	$19,200	B
Adhesion Failure, Extent : Moderate, Area Affected : 60%								
Location : Basement And First Floor Corridors								
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Basement And First Floor Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Basement And First Floor Corridors								
AcousTileSusp.Lay-In	3%	4+	$2,000	2028	* *	5	$2,900	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	75%	Now	$126,100	LIFE	* *	5	$90,000	B
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - BK

Asset # : 1294

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	75%			2023	$102,500	5	$400	B
Fused Disc Sw	25%			2033	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	70%			2022	$120,800	5	$2,300	B
Molded Case Bkrs	30%			2045	* *	5	$1,000	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$36,600	1		B
Thermoplastic	30%			2049	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$700	B
Locally Mounted	20%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$38,100	B
Generators								
Diesel	100%			2019	$116,700	1	$47,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 125 Kva Onan Genset								
Batteries								
Lead/Acid	100%			2018	$600	5	$4,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fuel Storage								
Main Tank	100%			2026	* *	5	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using 200 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - BK

Asset # : 1294

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$1,084,300	10	$108,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2018	$27,900	10	$200	B
Incandescent	5%			2018	$60,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2018	$11,100	1		B
Exit, Service	50%			2018	$11,100	1		B
Exterior Lighting								
HID	100%			2018	$52,500	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$9,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$22,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$130,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$9,700	B
Terminal Devices								
Air Handler	20%			2023	$164,300	1	$16,200	B
Convector/Radiator	80%			2028	* *	1	$34,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2021	$78,300	1		B
No Component	75%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - BK

Asset # : 1294

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$18,300	B
No Component	75%							D
Exhaust Fans								
Interior	30%			2023	$50,500	2	$1,200	B
Roof	20%			2023	$24,200	2	$800	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2043	* *	1		B
Galv Iron/Steel	75%			2021	$341,400	1		B
Water Heater								
Gas Fired	100%			2021	$35,500	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$14,800	1	$8,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 218 - M**		
Address	: **BROADWAY & 196TH ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M218**
Program / Asset #	: **BOE0974.000 / 2889**	**Yr Built/Renovated**	: **1992 / 2012**
Area Sq Ft	: **175,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2172** **Lot** : **16**	**BIN**	: **1076756**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$268,700	$811,100
Interior Architecture	$416,400	$232,900
Electrical		$198,900
Mechanical	$37,700	$364,400
Total	**$722,800**	**$1,607,200**
Priority A	$268,700	$811,100
Priority B	$237,300	$710,700
Priority C	$216,800	$85,400
Total	**$722,800**	**$1,607,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,800		$21,200	
Interior Architecture	$67,700		$35,400	$6,600
Electrical	$16,600	$14,000	$24,400	$14,000
Mechanical	$69,900	$37,700	$40,100	$32,200
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$191,800**	**$66,500**	**$135,900**	**$67,600**
Priority A	$22,800		$21,200	
Priority B	$123,600	$66,500	$79,300	$61,000
Priority C	$45,400		$35,400	$6,600
Total	**$191,800**	**$66,500**	**$135,900**	**$67,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - M

Asset # : 2889

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$160,400	A
Repairs in Progress, Extent : Light, Area Affected : 30%								
Location : East Facade								
Pre-Cast Concrete	5%			LIFE	* *	5	$27,400	A
Windows								
Aluminum	90%			2049	* *	5	$18,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%	Now	$6,100	LIFE	* *	5	$600	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair A								
Metal Louvers	5%			2033	* *	10	$6,400	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$49,600	A
Metal Rail	20%			2037	* *	5-10	$34,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,100	A
Roof								
IRMA/Protected Membrane	95%	Now	$146,200	2024	$730,900			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Over Fifth Floor								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Over Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 428 And 430								
Skylight, Metal/Glass	5%			2044	* *	10	$13,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$49,800	C
Ceramic Tile	3%			2033	* *	5	$6,800	C
Vinyl Tile	87%			2029	* *	3	$74,200	C
Wood	5%			2052	* *	5	$21,300	C
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$6,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$12,700	C
Gypsum Board	45%			LIFE	* *	5-10	$242,100	C
Metal Panel	10%			LIFE	* *	10	$14,200	C
SGFT/Glazed Masonry	38%			LIFE	* *	10	$60,100	C
Ceilings								
AcousTileSusp.Lay-In	70%			2037	* *	5	$155,800	B
Exposed Struc: Steel	5%			LIFE	* *	10	$22,300	B
Gypsum Board	25%			LIFE	* *	5-10	$191,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - M

Asset # : 2889

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 2-4000 Amperes And 1-2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$600	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$3,800	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	20%			2029	* *	5	$200	B
Motor Control Center	80%			2029	* *	5	$3,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$44,200	B
Generators								
Diesel	100%			2027	* *	1	$55,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Emergency Generator Rating 300 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$5,300	B
Fuel Storage								
Day Tank	50%			2032	* *	5	$14,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : No Nameplate Rating Capacity								
Main Tank	50%			2039	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Nameplate Rating Capacity								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - M

Asset # : 2889

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$135,200	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2029	* *	10	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Service	50%			2024	$12,800	1		B
Exit, Service	50%			2024	$12,800	1		B
Exterior Lighting								
HID	100%			2024	$60,900	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$26,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Bells And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement Boiler Room								
Explanation : Changing From #6 To #4 Oil Is In Progress								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$150,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$7,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - M

Asset # : 2889

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	40%	Now	$7,600	2029	* *	1	$33,900	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Flexible Connections - 5th Floor Mech. Equip. Rm.								
Convector/Radiator	60%			2037	* *	1	$29,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	5%			2024	$30,000	1	$3,500	B
Window/Wall Unit	75%	Now	$27,200	2019	$272,300	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
No Component	20%							D
Terminal Devices								
Fan Coil - Cooling	5%			2024	$54,400	1	$2,500	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2024	$14,100	2	$5,300	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$134,200	B
Exhaust Fans								
Interior	90%			2029	* *	2	$4,200	B
Roof	10%			2024	$14,000	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$22,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$17,100	1	$9,400	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 218 - M

Asset # : 2889

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-5 (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2034	* *	1-5	$46,100	B
Sprinkler								
No Component	60%							D
Generic	40%			2034	* *	1-2	$17,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 219 - BX NEW VENTURE SCHOOL (X219)**		
Address	: **3630 THIRD AVENUE BTWN: E.169 ST. - E.170 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X148**
Program / Asset #	: **BOE0285.000 / 383**	**Yr Built/Renovated**	: **1967 / 2009**
Area Sq Ft	: **157,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2925** **Lot** : **1**	**BIN**	: **2009611**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,105,900	$273,900
Interior Architecture	$1,072,500	$94,900
Electrical	$885,500	$1,560,600
Mechanical	$225,100	$834,900
Total	**$3,288,900**	**$2,764,300**
Priority A	$1,105,900	$273,900
Priority B	$1,591,300	$2,395,500
Priority C	$591,700	$94,900
Total	**$3,288,900**	**$2,764,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,200			$7,100
Interior Architecture	$64,900	$17,900		$12,400
Electrical	$5,000	$4,700	$5,700	$30,600
Mechanical	$80,400	$20,200	$40,100	$19,500
Total	**$173,600**	**$42,700**	**$45,800**	**$69,600**
Priority A	$23,200			$7,100
Priority B	$88,600	$24,900	$45,800	$50,100
Priority C	$61,800	$17,900		$12,400
Total	**$173,600**	**$42,700**	**$45,800**	**$69,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 219 - BX NEW VENTURE SCHOOL (X219)
Asset # : 383

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$23,200	LIFE	* *	5	$35,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glazed Ceramic Panel	5%	Now	$38,400	LIFE	* *	5	$16,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : West Facade								
Masonry: Brick	85%	Now	$205,300	LIFE	* *	5	$60,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$862,100	2048	* *	5	$8,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	85%			LIFE	* *	5	$91,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	15%			2028	* *	5-10	$12,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%			2033	* *	10	$87,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 219 - BX NEW VENTURE SCHOOL (X219)
Asset # : 383

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Interior									
Floors									
Cast in Place Concrete	10%	Now	$6,300	LIFE		* *	5	$44,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Throughout									
Ceramic Tile	3%	Now	$41,500	2032		* *	5	$3,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%									
Location : Throughout									
Vinyl Tile	7%	Now	$13,900	2018	$138,700		3	$5,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Vinyl Tile	70%			2028		* *	3	$53,600	C
Wood	10%	Now	$88,200	2038		* *	5	$19,100	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%									
Location : Gymnasium									
Poor Subfloor Evident, Extent : Moderate, Area Affected : 30%									
Location : Gymnasium									
Interior Walls									
Ceramic Tile	3%	Now	$12,800	2032		* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Concrete Masonry Unit	7%	Now	$15,300	LIFE		* *	5	$7,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Folding Partition	3%			2048		* *	5	$21,300	C
Recent Repair Evident, Extent : Light, Area Affected : 100%									
Location : Throughout - 100% Replaced									
Glazed Ceramic Panel	3%	Now	$13,400	LIFE		* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Plaster	59%	Now	$156,600	LIFE		* *	5	$50,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
SGFT/Glazed Masonry	25%	Now	$166,800	LIFE		* *			C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%									
Location : Throughout Corridors									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%									
Location : Corridors									

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DEPARTMENT OF EDUCATION - 040
I. S. 219 - BX NEW VENTURE SCHOOL (X219)
Asset # : 383

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	4+	$245,400	2043	* *	5	$20,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileConcealSpLn	10%	Now	$3,100	2028	* *	5	$12,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Concrete	60%	Now	$235,400	LIFE	* *	5	$18,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	10%			LIFE	* *	5	$12,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Molded Case Bkrs	75%			2022	$129,400	5	$2,600	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$900	B
Ground								

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DEPARTMENT OF EDUCATION - 040
I. S. 219 - BX NEW VENTURE SCHOOL (X219)
Asset # : 383

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	82%			2023	$1,027,200	10	$102,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Kitchen And Lobby								
Explanation : T-8 Lamps								
HID	3%			2023	$17,400	10	$100	B
Incandescent	10%			2018	$125,300	2	$300	B
Egress Lighting								
Emergency, Battery	40%			2028	* *	10	$13,200	B
Emergency, Battery	10%			2018	$5,800	10	$3,300	B
Exit, Service	40%			2028	* *	1		B
Exit, Service	10%			2018	$2,300	1		B
Exterior Lighting								
HID	100%			2018	$54,600	10	$400	B
Alarm								
Security System								
No Component	65%							D
Generic	35%			2031	* *	1	$16,800	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$541,000	1-3	$28,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$78,100	2033	* *	5	$21,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$135,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 - #6 Oil Burning Steam Boilers								

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DEPARTMENT OF EDUCATION - 040

I. S. 219 - BX NEW VENTURE SCHOOL (X219)

Asset # : 383

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	25%	Now	$5,500	2033	* *	4	$1,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Basement Corridor, Condensate Return Line								
Steam Piping/Pump	20%	Now	$4,400	2033	* *	4	$1,300	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room, Defective Vaccuum Pump Seals, Defective Pump Bearings								
Steam Piping/Pump	5%	Now	$55,300	2053	* *	4	$300	B
Steam Traps Faulty, Extent : Light, Area Affected : 100%								
Location : Throughout								
Steam Piping/Pump	50%			2033	* *	4	$3,400	B
Terminal Devices								
Air Handler	5%	Now	$42,700	2033	* *	1	$3,800	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms, Defective Temperature Controls System								
Air Handler	15%			2023	$128,100	1	$12,700	B
Convector/Radiator	10%	Now	$29,900	2036	* *	1	$4,000	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Defective Temperature Control System, Defective Temperature Control Compressor								
Convector/Radiator	70%			2028	* *	1	$30,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%	Now	$39,100	2021	$97,700	1		B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Throughout, Vandalized A/c Units On First And Second Floor								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,000	B
Exhaust Fans								
Interior	20%			2023	$35,000	2	$800	B
Roof	80%	Now	$30,200	2023	$100,800	2	$2,700	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$473,200	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

I. S. 219 - BX NEW VENTURE SCHOOL (X219)

Asset # : 383

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To Street, Inoperable								
Explanation : 1 Freight Lift								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2033	* *	1-2	$11,500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 22 - BX**
Address : **E. 167 STREET & COLLEGE AVENUE BTWN: MORRIS AVE., COLLEGE AVE**
Borough : **BRONX** | **Agency's Number** : **X022**
Program / Asset # : **BOE0170.000 / 500** | **Yr Built/Renovated** : **1949 / 2001**
Area Sq Ft : **132,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2438** **Lot** : **50** | **BIN** : **2002410**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,091,200	$37,100
Interior Architecture	$547,500	$997,600
Electrical	$2,156,000	$550,900
Mechanical	$57,400	$349,400
Total	**$3,852,100**	**$1,935,000**
Priority A	$1,091,200	$37,100
Priority B	$2,213,400	$1,119,900
Priority C	$547,500	$778,000
Total	**$3,852,100**	**$1,935,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,600		$10,500	
Interior Architecture	$40,100	$5,800	$4,500	$12,400
Electrical	$40,700	$7,500	$54,600	$6,700
Mechanical	$37,700	$21,100	$67,800	$24,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$151,100**	**$38,400**	**$141,400**	**$47,800**
Priority A	$28,600		$10,500	
Priority B	$116,900	$32,600	$126,400	$35,400
Priority C	$5,600	$5,800	$4,500	$12,400
Total	**$151,100**	**$38,400**	**$141,400**	**$47,800**

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DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	0-2	$254,100	LIFE	* *	5	$37,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Street Elevations Throughout								
Masonry: Granite	5%			LIFE	* *	5	$1,600	A
Masonry: Limestone	5%	Now	$14,000	LIFE	* *	5	$1,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance & Throughout 3rd Floor Band Along Street Facades								
Slate Panels	5%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	90%	Now	$108,800	2038	* *	5	$22,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glass Block	5%	Now	$14,600	LIFE	* *	5	$1,500	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Steel	5%	Now	$146,700	2047	* *	5	$15,400	A
Corrosion/Rusting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	Now	$281,100	LIFE	* *	5	$20,700	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$56,100	LIFE	* *	5	$2,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Coping Throughout								
Roof								
Built-Up (BUR)	95%			2027	* *	10	$100,000	A
Copper/Terne	4%			2037	* *	10	$10,500	A
Skylight, Metal/Glass	1%	Now	$144,500	2052	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$5,600	LIFE	* *	5	$39,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2031	* *	5	$5,400	C
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	15%	Now	$52,400	2017	$262,000	3	$10,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	40%	Now	$69,900	2022	$698,700	3	$27,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	20%			2032	* *	3	$13,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%	Now	$38,900	2037	* *	5	$16,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 90%								
Location : Throughout East And West Gymnasiums								
Dry Rot/Decay, Extent : Light, Area Affected : 5%								
Location : Around Water Fountain In West Gymnasium								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$6,100	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%	Now	$124,300	LIFE	* *	5	$39,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%	Now	$21,200	2027	* *	5	$16,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Fiber Board	8%	Now	$13,300	2022	$133,200			B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	77%			LIFE	* *	5	$86,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps, One 1600 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$500	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Fused Knife Sw	10%	2-4	$17,300	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Molded Case Bkrs	15%			2038	* *	5	$400	B
Molded Case Bkrs	70%			2021	$120,800	5	$2,000	B
Wiring								
Braided Cloth	40%	2-4	$73,100	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	50%			2022	$91,400	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%	0-2	$16,800	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 50%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	15%			2027	* *	10	$16,500	B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Hallways								
Explanation : Using T-8 Lamps								
Fluorescent	80%			2017	$883,200	10	$88,200	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2017	$55,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$25,400	10	$14,500	B
Exit, Service	20%			2027	* *	1		B
Exit, Service	30%			2017	$6,100	1		B

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DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2022	$45,900	10	$300	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2030	* *	1	$16,200	B
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2017	$1,039,700	1-3	$53,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$37,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 8,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$119,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,900	B
Terminal Devices								
Air Handler	30%			2022	$225,900	1	$22,300	B
Convector/Radiator	70%			2027	* *	1	$27,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%	Now	$5,700	2017	$57,400	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Classrooms								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,000	B
Exhaust Fans								
Interior	80%			2022	$123,500	2	$3,000	B
Roof	20%	Now	$4,400	2017	$22,200	2	$600	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$32,500	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$11,900	B
Obsolete Equipment, Extent : Severe, Area Affected : 50%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%	Now	$6,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$3,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2032	* *	1-2	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 220 - BK (J. H. S. 220 - BK)**
Address : **4812 9TH AVE. BTWN: 48 ST., 49 ST.**
Borough : **BROOKLYN**
Agency's Number : **K220**
Program / Asset # : **BOE0515.000 / 2547**
Yr Built/Renovated : **1925 / 2006**
Area Sq Ft : **109,000**
Project Type : **EDUCATION**
Date of Survey : **05-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **778** **Lot** : **23**
BIN : **3012824**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$482,200	$43,900
Interior Architecture	$860,200	$330,900
Electrical	$125,000	$1,445,700
Mechanical	$220,300	$261,100
Total	**$1,687,700**	**$2,081,500**
Priority A	$482,200	$43,900
Priority B	$345,300	$1,785,500
Priority C	$860,200	$252,100
Total	**$1,687,700**	**$2,081,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$7,900		$6,500
Electrical	$8,800	$1,700	$13,100	$900
Mechanical	$22,100	$19,100	$49,600	$14,900
Total	**$30,900**	**$28,800**	**$62,600**	**$22,300**
Priority A				
Priority B	$30,900	$20,900	$62,600	$15,800
Priority C		$7,900		$6,500
Total	**$30,900**	**$28,800**	**$62,600**	**$22,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 220 - BK (J. H. S. 220 - BK)

Asset # : 2547

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$43,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$700	A
Recent Repair Evident, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Masonry: Marble	3%	Now	$205,400	LIFE	* *	5	$1,100	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Front Steps								
Windows								
Aluminum	100%	Now	$221,700	2038	* *	5	$22,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$55,000	A
Copper/Terne	5%			2050	* *	10	$7,200	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$7,400	C
Marble Panels	5%			LIFE	* *	5	$5,600	C
Marble Panels	3%			LIFE	* *	5	$3,300	C
Vinyl Tile	10%	Now	$57,700	2022	$144,200	3	$5,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	25%	Now	$108,200	2017	$360,600	3	$13,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	52%	4+	$333,700	2037	* *	5	$72,400	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$8,500	C
Concrete Masonry Unit	7%			LIFE	* *	5	$4,700	C
Gypsum Board	5%			LIFE	* *	5	$5,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$35,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 220 - BK (J. H. S. 220 - BK)

Asset # : 2547

Architecture

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$3,500	B
Plaster	85%			LIFE	* *	5	$78,800	B

Electrical

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$97,200	5	$300	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	80%			2022	$117,100	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Knife Sw	5%	2-4	$6,900	2047	* *	5	$100	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	75%			2021	$103,600	5	$1,800	B
Molded Case Bkrs	15%			2038	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$300	B
Locally Mounted	50%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 220 - BK (J. H. S. 220 - BK)

Asset # : 2547

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$893,400	10	$89,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2022	$4,200	10		B
Incandescent	1%			2022	$9,100	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$12,000	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$37,900	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$15,700	1	$1,700	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2022	$107,300	1-3	$5,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$98,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$161,000	2032	* *	4	$4,900	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Thermostats & Steam Traps, Throughout								
Terminal Devices								
Air Handler	15%			2022	$93,300	1	$9,200	B
Convector/Radiator	85%			2027	* *	1	$27,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 220 - BK (J. H. S. 220 - BK)

Asset # : 2547

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	25%			2017	$59,300	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,300	B
Exhaust Fans								
Interior	100%	Now	$2,500	2022	$127,500	2	$2,500	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%	Now	$5,400	2017	$26,800	2	$1,200	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Control System, Basement								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$14,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$6,100	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$40,400	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 223 - BK**
Address : **4200 16 AVENUE BTWN: 42 ST., 43 ST.**
Borough : **BROOKLYN**
Agency's Number : **K223**
Program / Asset # : **BOE0518.000 / 1298**
Yr Built/Renovated : **1930 / 2006**
Area Sq Ft : **121,000**
Project Type : **EDUCATION**
Date of Survey : **23-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5362** **Lot** : **21**
BIN : **3125676**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$313,800	$48,700
Interior Architecture	$444,200	$209,700
Electrical	$1,666,500	$358,600
Mechanical	$619,600	$324,400
Total	**$3,044,100**	**$941,400**
Priority A	$313,800	$48,700
Priority B	$2,286,100	$765,300
Priority C	$444,200	$127,500
Total	**$3,044,100**	**$941,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$60,800		$4,100	$10,700
Electrical	$2,100	$2,700	$66,800	$1,900
Mechanical	$70,600	$15,600	$91,500	$16,300
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$138,400**	**$23,200**	**$167,400**	**$33,900**
Priority A				
Priority B	$77,700	$23,200	$167,400	$23,100
Priority C	$60,800			$10,700
Total	**$138,400**	**$23,200**	**$167,400**	**$33,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 223 - BK

Asset # : 1298

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$21,100	A
Masonry: Brick	90%	Now	$166,800	LIFE	* *	5	$48,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Masonry: Granite	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2044	* *	5	$50,200	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,400	A
Masonry: Brick	90%	Now	$85,900	LIFE	* *	5	$12,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Repointing Failure, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,400	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$61,100	A
Copper/Terne	5%			2050	* *	10	$8,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$36,100	C
Ceramic Tile	3%			2025	* *	5	$4,900	C
Terrazzo	5%			LIFE	* *	5	$6,400	C
Vinyl Tile	42%			2027	* *	3	$34,600	C
Vinyl Tile	10%	Now	$16,000	2017	$160,100	3	$6,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Wood	30%			2037	* *	5	$92,700	C
Interior Walls								
Ceramic Tile	3%	Now	$16,900	2025	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%	Now	$97,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	2%	Now	$16,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	80%	Now	$140,300	LIFE	* *	5	$45,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 223 - BK

Asset # : 1298

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$8,200	B
Exposed Concrete	15%			LIFE	* *	5	$3,900	B
Plaster	80%			LIFE	* *	5	$82,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$400	B
Fused Disc Sw	10%			2032	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$200	B
Fused Knife Sw	30%	2-4	$51,800	2047	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Molded Case Bkrs	50%			2021	$86,300	5	$1,300	B
Molded Case Bkrs	10%			2030	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$31,300	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	94%			2017	$951,300	10	$95,000	B
HID	3%			2017	$14,100	10	$100	B
Incandescent	3%			2017	$30,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$9,300	1		B
Exit, Service	50%			2017	$9,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 223 - BK

Asset # : 1298

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$42,100	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$417,000	1-3	$21,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	0-2	$12,500	2035	* *	1	$98,300	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Water Level Surges On Start Up								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units. Air Damper Motors Are Burnt Out								
Distribution								
Steam Piping/Pump	100%	Now	$44,700	2032	* *	4	$5,400	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : 1st Floor General Office								
Terminal Devices								
Air Handler	20%	Now	$6,900	2022	$138,000	1	$12,300	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Convector/Radiator	50%			2027	* *	1	$17,800	B
Fan Coil Unit/Heat	30%	Now	$28,700	2017	$574,900	1	$9,600	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%	Now	$3,000	2017	$29,500	2	$300	B
Unit Inoperable, Extent : Severe, Area Affected : 5%								
Location : Roof								
Window/Wall Unit	10%			2017	$26,300	1		B
No Component	85%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 223 - BK

Asset # : 1298

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,400	B
Exhaust Fans								
Interior	100%	Now	$14,200	2022	$141,500	2	$2,700	B
Obsolete Equipment, Extent : Severe, Area Affected : 60%								
Location : 2 Units - Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$29,800	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 900 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Basement								
Cracked, Extent : Severe, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 New Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$44,800	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 226 - Q (TANDEM P.S. 59 - M)**		
Address	: **121-10 ROCKAWAY BLVD BTWN: 121 ST, 116 AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q226**
Program / Asset #	: **BOE0860.000 / 194**	**Yr Built/Renovated**	: **1975 / 2011**
Area Sq Ft	: **206,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **11714** **Lot** : **100**	**BIN**	: **4253607**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$166,800
Interior Architecture	$206,000	$103,300
Electrical	$160,800	$2,099,000
Mechanical	$404,000	$176,600
Total	**$770,800**	**$2,545,600**
Priority A		$166,800
Priority B	$770,800	$2,275,600
Priority C		$103,300
Total	**$770,800**	**$2,545,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,800		$35,700	
Interior Architecture	$78,800	$6,700		$48,400
Electrical	$18,100	$14,900	$39,000	$13,600
Mechanical	$27,500	$38,300	$89,100	$26,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$144,100**	**$67,800**	**$171,700**	**$96,700**
Priority A	$11,800		$35,700	
Priority B	$79,700	$61,200	$136,000	$48,300
Priority C	$52,600	$6,700		$48,400
Total	**$144,100**	**$67,800**	**$171,700**	**$96,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$64,800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : 1975 Wing								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$13,900	A
Pre-Cast Concrete	12%			LIFE	* *	5	$36,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$9,000	A
Windows								
Aluminum	82%			2044	* *	5	$18,900	A
Aluminum	15%			2044	* *	5	$3,500	A
Metal Louvers	3%			2035	* *	10	$4,300	A
Parapets								
Concrete Masonry Unit	32%			LIFE	* *	5	$4,900	A
Concrete Masonry Unit	8%			LIFE	* *	5	$1,200	A
Metal Panel	5%			2042	* *	5	$2,600	A
Metal Rail	5%			2035	* *	5-10	$12,300	A
Pre-Cast Concrete	40%			LIFE	* *	5	$34,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,600	A
Roof								
Built-Up (BUR)	17%			2030	* *	10	$19,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Auditorium								
Copper/Terne	3%			2050	* *	10	$8,600	A
Single Ply Membrane	30%			2027	* *	10	$34,400	A
Under Construction	50%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$58,600	C
Ceramic Tile	5%			2031	* *	5	$13,400	C
Terrazzo	5%			LIFE	* *	5	$10,500	C
Vinyl Tile	55%			2027	* *	3	$73,600	C
Vinyl Tile	20%			2030	* *	3	$26,800	C
Wood	5%			2050	* *	5	$25,100	C
Interior Walls								
Ceramic Tile	8%			2035	* *	5	$29,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$7,500	C
Folding Partition	5%			2038	* *	5	$46,600	C
Gypsum Board	12%			LIFE	* *	5	$26,800	C
Metal Panel	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$44,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	Now	$206,000	2042	* *	5	$16,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
AcousTileSusp.Lay-In	20%			2035	* *	5	$52,400	B
AcousTileSusp.Lay-In	15%			2039	* *	5	$39,300	B
Exposed Concrete	55%			LIFE	* *	5	$22,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 3000 Amps And 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$800	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$73,600	5	$800	B
Fused Disc Sw	20%			2044	* *	5	$800	B
Molded Case Bkrs	5%			2044	* *	5	$200	B
Molded Case Bkrs	55%			2021	$202,500	5	$2,500	B
Wiring								
Thermoplastic	90%			2022	$370,000	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	5%			2039	* *	5	$100	B
Locally Mounted	10%			2020	$6,700	5	$100	B
Locally Mounted	10%			2020	$6,700	5	$100	B
Motor Control Center	75%			2020	$659,000	5	$3,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$52,000	B
Generators								
Diesel	100%			2031	* *	1	$65,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 20 Kw - Used For Sump Pump Only								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$37,600	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$160,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Exit, Service	60%			2027	* *	1		B
Exit, Battery	40%			2027	* *	10	$4,800	B
Exterior Lighting								
HID	100%			2027	* *	10	$500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$59,300	1	$6,300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$10,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	40%			2042	* *	1		B
Interruptible Gas/Dual Fuel	60%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 226 - Q (TANDEM P.S. 59 - M)

Asset # : 194

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	40%			2027	* *	1	$35,500	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 9 Units								
Steam Boiler	60%			2027	* *	1	$106,400	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	60%			2032	* *	4	$8,000	B
No Component	40%							D
Terminal Devices								
Convector/Radiator	30%			2027	* *	1	$17,400	B
Fan Coil Unit/Heat	30%			2027	* *	1	$17,400	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	40%			2038	* *	1		B
Not Accessible	60%							D
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2027	* *	2	$4,400	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 9 Rtu's								
Not Accessible	60%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Penthouse Mech Room								
Explanation : The Condensers Are Scheduled To Be Replaced In 2011								
Distribution								
No Component	40%							D
Not Accessible	60%							D
Terminal Devices								
Fan Coil - Cool/Heat	60%			2027	* *	1	$34,700	B
No Component	40%							D
Heat Rejection								
Water Cool Tower	60%	Now	$358,000	2027	* *	2	$86,400	B
Corroded, Extent : Severe, Area Affected : 40%								
Location : Main Roof								
Other Observation, Extent : Light, Area Affected : 60%								
Location : Old Wing Roof								
Explanation : The Unit Is Scheduled To Be Replaced In 2011								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$99,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 226 - Q (TANDEM P.S. 59 - M)

Asset # : 194

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2017	$46,000	2	$1,100	B
Roof	80%			2022	$132,200	2	$4,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$26,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$11,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$90,400	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 227 - BK**
Address : **6500 16TH AVE. BTWN: 65 ST., 66 ST.**
Borough : **BROOKLYN**
Agency's Number : **K227**
Program / Asset # : **BOE0522.000 / 2549**
Yr Built/Renovated : **1930 / 2006**
Area Sq Ft : **143,971**
Project Type : **EDUCATION**
Date of Survey : **11-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5551** **Lot** : **18**
BIN : **3133741**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,600	$134,600
Interior Architecture	$1,286,700	$144,900
Electrical	$178,100	$1,609,100
Mechanical		$864,100
Total	**$1,500,300**	**$2,752,600**
Priority A	$35,600	$134,600
Priority B	$239,600	$2,528,300
Priority C	$1,225,200	$89,800
Total	**$1,500,300**	**$2,752,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$110,700			$15,900
Electrical	$35,500	$1,000	$12,700	$700
Mechanical	$40,200	$20,700	$29,000	$22,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$190,300**	**$25,700**	**$45,700**	**$42,600**
Priority A				
Priority B	$137,000	$25,700	$45,700	$26,600
Priority C	$53,300			$15,900
Total	**$190,300**	**$25,700**	**$45,700**	**$42,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$35,600	LIFE	* *	5	$51,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$57,300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$17,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	15%			2039	* *	5-10	$54,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2030	* *	10	$82,700	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,900	C
Ceramic Tile	5%	0-2	$44,300	2031	* *	5	$4,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Marble Panels	5%	2-4	$60,100	LIFE	* *	5	$7,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	2-4	$29,900	LIFE	* *	5	$7,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$76,200	2017	$762,100	3	$29,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Near Elevator & Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	25%			2027	* *	3	$24,500	C
Wood	10%	Now	$42,400	2037	* *	5	$18,400	C
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast Stone/Terra Cotta	5%	Now	$44,400	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$17,200	LIFE	* *	5	$8,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%	Now	$49,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Throughout								
Plaster	70%	Now	$146,100	LIFE	* *	5	$46,900	C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Spiral Stairwell To Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	Now	$23,100	2035	* *	5	$18,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Room 325								
Exposed Concrete	40%	Now	$61,500	LIFE	* *	5	$12,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Storage Area In Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Storage Area In Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Storage Area In Basement								
Plaster	10%	Now	$34,300	LIFE	* *	5	$12,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridor Near Room 359								
Recent Repair Evident, Extent : Moderate, Area Affected : 15%								
Location : Stair To Gymnasium								
Plaster	35%			LIFE	* *	5	$42,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 0%								
Location : Electrical Room								
Explanation : 4000 Amp								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$400	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2030	* *	5	$500	B
Fused Toggle Switch	10%	2-4	$17,300	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Molded Case Bkrs	30%			2021	$51,800	5	$900	B
Molded Case Bkrs	20%			2030	* *	5	$600	B
Molded Case Bkrs	20%			2044	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$128,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Painted								
Explanation : Connected With Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$1,119,800	10	$111,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	2%			2017	$11,200	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium								
Incandescent	5%			2022	$60,200	2	$100	B
Egress Lighting								
Emergency, Service	25%	Now	$5,500	2032	* *	1		B
Damaged Fixtures, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Emergency, Service	25%			2027	* *	1		B
Exit, Service	50%	2-4	$11,100	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$50,100	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$2,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	95%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault Basement								
Explanation : 2 Tanks 7500 Gal Each								
Solar Panel(s)	5%			2032	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Control Board In Basement Missing Some Components								
Explanation : Hot Water Solar Heating Panel Located On Roof								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$130,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$21,300	2032	* *	4	$6,500	B
Steam Traps Faulty, Extent : Light, Area Affected : 10%								
Location : Through Out								
Terminal Devices								
Air Handler	30%			2022	$246,300	1	$24,400	B
Convector/Radiator	50%			2027	* *	1	$21,200	B
Fan Coil Unit/Heat	20%			2022	$456,100	1	$8,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$31,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,100	B
Exhaust Fans								
Interior	75%			2022	$126,300	2	$3,000	B
Roof	25%			2022	$30,300	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$35,400	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - BK

Asset # : 2549

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Compressed Air	100%			2022	$27,100	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : 1 Elevator								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$7,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 227 - Q**
Address : **32-02 JUNCTION BLVD**
Borough : **QUEENS**
Agency's Number : **Q227**
Program / Asset # : **BOE0861.000 / 1486**
Yr Built/Renovated : **1979 / 2008**
Area Sq Ft : **177,000**
Project Type : **EDUCATION**
Date of Survey : **20-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1423** **Lot** : **1**
BIN : **4034891**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$144,600	$178,000
Interior Architecture	$256,900	
Electrical		$2,965,900
Mechanical		$1,136,500
Total	**$401,500**	**$4,280,400**
Priority A	$144,600	$178,000
Priority B	$135,400	$4,102,400
Priority C	$121,500	
Total	**$401,500**	**$4,280,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,700	$9,600		
Interior Architecture	$119,900		$37,100	$5,800
Electrical	$7,000	$4,100	$4,700	$6,600
Mechanical	$73,700	$42,400	$50,900	$34,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$208,300**	**$60,100**	**$96,700**	**$51,000**
Priority A	$3,700	$9,600		
Priority B	$137,500	$50,500	$70,900	$45,200
Priority C	$67,100		$25,900	$5,800
Total	**$208,300**	**$60,100**	**$96,700**	**$51,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - Q

Asset # : 1486

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$159,100	A
Windows								
Aluminum	97%			2046	* *	5	$19,200	A
Metal Louvers	3%			2033	* *	10	$3,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$76,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,400	A
Roof								
Built-Up (BUR)	100%			2032	* *	10	$98,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$50,300	C
Ceramic Tile	5%			2033	* *	5	$11,500	C
Quarry Tile	2%			2037	* *	5	$6,900	C
Terrazzo	5%			LIFE	* *	5	$18,000	C
Vinyl Tile	8%			2032	* *	3	$6,900	C
Vinyl Tile	70%			2029	* *	3	$60,400	C
Wood	5%			2039	* *	5	$21,600	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$51,200	C
Glass: Single Pane	2%			LIFE	* *	5	$9,600	C
Metal Panel	26%			LIFE	* *	10	$37,400	C
Travertine Panels	2%			LIFE	* *	10	$2,600	C
Plaster	25%			LIFE	* *	5-10	$68,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$40,000	C
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$22,500	B
AcousTileConcealSpLn	15%			2029	* *	5	$42,200	B
Exposed Concrete	55%			LIFE	* *	5-10	$154,800	B
Metal Panel	10%			LIFE	* *	5	$56,300	B
Plaster	10%			LIFE	* *	5-10	$38,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 3000 Amperes And 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$151,800	5	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - Q

Asset # : 1486

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$182,200	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$300	B
Molded Case Bkrs	80%			2023	$156,500	5	$3,100	B
Molded Case Bkrs	10%			2032	* *	5	$400	B
Wiring								
Thermoplastic	90%			2024	$185,000	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	20%			2022	$6,700	5	$200	B
Locally Mounted	80%			2037	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,300	B
Lighting								
Interior Lighting								
Fluorescent	2%			2024	$28,200	10	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent Lamps								
Fluorescent	98%			2024	$1,384,000	10	$138,200	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2024	$32,500	10	$18,600	B
Exit, Service	50%			2024	$13,000	1		B
Exterior Lighting								
HID	100%			2024	$61,600	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$152,700	1	$16,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$522,800	1-3	$27,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations, Strobe Lights And Horns								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - Q

Asset # : 1486

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$152,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$7,600	B
Terminal Devices								
Air Handler	40%			2024	$385,200	1	$38,100	B
Convector/Radiator	60%			2029	* *	1	$29,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%	Now	$3,600	2024	$181,900	1	$19,300	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : Due To Leaking, 2 Out Of 4 Compressors								
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Basement								
Window/Wall Unit	15%			2019	$55,100	1		B
No Component	55%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2044	* *	4	$3,400	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$28,600	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2019	$48,200	2	$32,100	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$30,800	LIFE	* *	2-5	$85,700	B
Unbalanced System, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Exhaust Fans								
Interior	40%			2024	$79,000	2	$1,900	B
Roof	60%	Now	$4,300	2024	$85,200	2	$2,300	B
Noisy/Vibrating, Extent : Severe, Area Affected : 40%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 227 - Q

Asset # : 1486

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2023	$41,600	2	$2,300	B
HW Heat Exchanger								
Low Temp	100%			2024	$55,400	4	$22,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$77,700	B
Sprinkler								
No Component	92%							D
Generic	8%			2024	$166,800	1-2	$3,500	B
Chemical System								
No Component	98%							D
Generic	2%			2019	$500	1-3	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 228 - BK (J. H. S. 228 - BK)**
Address : **AVENUE S & WEST 4 STREET BTWN: WEST 5 ST., WEST 4 ST.**
Borough : **BROOKLYN**
Agency's Number : **K228**
Program / Asset # : **BOE0523.000 / 2619**
Yr Built/Renovated : **1930 / 2002**
Area Sq Ft : **126,280**
Project Type : **EDUCATION**
Date of Survey : **10-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **7084** **Lot** : **1**
BIN : **3190273**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$80,600	$46,500
Interior Architecture	$51,600	$229,800
Electrical	$153,300	$1,270,900
Mechanical	$367,600	$380,600
Total	**$653,100**	**$1,927,900**
Priority A	$80,600	$46,500
Priority B	$520,900	$1,742,800
Priority C	$51,600	$138,600
Total	**$653,100**	**$1,927,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,800			$25,100
Interior Architecture	$30,700		$16,800	$10,100
Electrical	$52,800	$10,700	$91,700	$9,900
Mechanical	$30,600	$18,600	$34,400	$17,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,800**	**$33,300**	**$146,900**	**$66,200**
Priority A	$9,800			$25,100
Priority B	$102,400	$33,300	$143,000	$30,900
Priority C	$15,600		$3,900	$10,100
Total	**$127,800**	**$33,300**	**$146,900**	**$66,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 228 - BK (J. H. S. 228 - BK)

Asset # : 2619

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,800	A
Masonry: Brick	87%			LIFE	* *	5	$44,000	A
Masonry: Brick	5%			LIFE	* *	5	$2,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Elevator Shaft								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Elevator Shaft								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Elevator Shaft								
Masonry: Granite	3%			LIFE	* *	5	$1,100	A
Windows								
Aluminum	100%			2038	* *	5	$50,300	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$9,800	LIFE	* *	5	$6,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Near Elevator Shaft								
Masonry: Brick	92%			LIFE	* *	5	$16,200	A
Pre-Cast Concrete	3%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$80,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,600	C
Ceramic Tile	3%			2025	* *	5	$5,200	C
Quarry Tile	3%			2027	* *	5	$7,700	C
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	47%			2027	* *	3	$40,400	C
Wood	32%			2037	* *	5	$103,200	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$5,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	84%			LIFE	* *	5	$49,300	C
Ceilings								
AcousTile,Adhered	15%			2027	* *	5	$25,800	B
Plaster	80%			LIFE	* *	5	$85,900	B
Plaster	5%	Now	$15,000	LIFE	* *	5	$5,400	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Corridor Near Elevator At 4th Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 228 - BK (J. H. S. 228 - BK)

Asset # : 2619

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$500	B
Raceway								
Conduit	100%			2022	$146,400	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$200	B
Fused Knife Sw	5%	2-4	$8,600	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	65%			2021	$112,200	5	$1,800	B
Molded Case Bkrs	20%			2038	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$31,300	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$700	B
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	74%			2022	$781,500	10	$78,000	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2030	* *	10	$21,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Basement								
Explanation : T-8 Lamps								
HID	3%			2022	$14,700	10	$100	B
Incandescent	3%			2017	$31,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$24,300	10	$13,900	B
Exit, Service	50%			2017	$9,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 228 - BK (J. H. S. 228 - BK)

Asset # : 2619

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$43,900	10	$300	B
Alarm								
Security System								
Generic	100%			2032	* *	1	$38,700	B
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$63,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	50%			2042	* *	5	$17,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Natural Gas	50%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$114,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	10%	Now	$67,100	2047	* *	4	$600	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Throughout, Defective Room Thermostat And Control Valves								
Steam Piping/Pump	10%	Now	$93,300	2052	* *	4	$600	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout, Defective Steam Traps								
Steam Piping/Pump	80%			2032	* *	4	$6,800	B
Terminal Devices								
Air Handler	19%			2022	$136,800	1	$13,500	B
Air Handler	1%	Now	$400	2017	$7,200	1	$600	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement Fan Rooms, Deteriorated Flexible Connection								
Convector/Radiator	70%			2027	* *	1	$26,100	B
Fan Coil Unit/Heat	10%			2017	$200,000	1	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2022	$96,100	1		B
No Component	65%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 228 - BK (J. H. S. 228 - BK)

Asset # : 2619

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,100	B
Exhaust Fans								
Interior	100%	Now	$7,400	2022	$147,700	2	$2,800	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Fan Rooms, Deteriorated Flex Connection								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$31,100	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Serves Basement Through 4th Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,600	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 230 - Q**
Address : **34-01 73RD STREET**
Borough : **QUEENS**
Program / Asset # : **BOE1015.000 / 13408**
Area Sq Ft : **84,000**
Date of Survey : **26-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,ph**
Block : **1260** **Lot** : **1**

Agency's Number : **Q230**
Yr Built/Renovated : **2000 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4028931**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$46,700
Interior Architecture	$96,900	
Electrical		$66,900
Total	**$96,900**	**$113,600**
Priority A		$46,700
Priority B	$46,700	$66,900
Priority C	$50,100	
Total	**$96,900**	**$113,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$76,100		$6,100	
Interior Architecture	$115,900		$61,900	$3,800
Electrical	$13,300	$6,700	$8,500	$7,400
Mechanical	$55,100	$25,100	$39,000	$20,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$268,300**	**$39,700**	**$123,400**	**$39,800**
Priority A	$76,100		$6,100	
Priority B	$97,600	$39,700	$96,200	$36,000
Priority C	$94,500		$21,200	$3,800
Total	**$268,300**	**$39,700**	**$123,400**	**$39,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 230 - Q

Asset # : 13408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$68,000	A
Masonry: Granite	5%			LIFE	* *	5	$2,800	A
Pre-Cast Concrete	5%	Now	$6,900	LIFE	* *	5	$6,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Windows								
Aluminum	95%			2040	* *	5	$8,900	A
Metal Louvers	5%			2033	* *	10	$2,900	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$32,400	A
Metal Rail	10%			2037	* *	5-10	$10,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$46,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$47,800	C
Vinyl Tile	80%			2029	* *	3	$32,800	C
Wood	10%			2052	* *	5	$20,500	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$7,600	C
Concrete Masonry Unit	35%			LIFE	* *	5	$42,500	C
Gypsum Board	30%			LIFE	* *	5-10	$77,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$19,000	C
Wood	5%			LIFE	* *	5	$60,800	C
Ceilings								
AcousTileConcealSpLn	25%			2037	* *	5	$33,400	B
AcousTileSusp.Lay-In	45%			2037	* *	5	$48,100	B
Exposed Struc: Steel	10%			LIFE	* *	10	$21,400	B
Gypsum Board	20%			LIFE	* *	5-10	$73,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 230 - Q

Asset # : 13408

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	5%			2037	* *	5		B
Motor Control Center	95%			2037	* *	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$21,200	B
Generators								
Diesel	100%			2033	* *	1	$26,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Rated @ 375 Kva								
Batteries								
Lead/Acid	100%			2018	$600	5	$2,500	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 50 Gallons Capacity								
Main Tank	50%			2052	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 550 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$66,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 230 - Q

Asset # : 13408

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Alarm Bells, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$72,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units - #1 Boiler Is Undergoing Retubing								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,400	B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : Replacing Steam Traps, Various Locations								
Terminal Devices								
Air Handler	60%			2029	* *	1	$27,100	B
Convector/Radiator	40%			2037	* *	1	$9,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$33,900	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$45,200	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$50,800	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 230 - Q

Asset # : 13408

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,400	B
Exhaust Fans								
Interior	90%			2029	* *	2	$2,000	B
Roof	10%			2029	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2019	$19,700	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$36,900	B
Sprinkler								
No Component	80%							D
Generic	20%			2044	* *	1-2	$4,100	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 232 - BK (J. H. S. 232 - BK)**		
Address	**: 905 WINTHROP STREET BTWN: EAST 52 ST., EAST 53 ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K232**
Program / Asset #	**: BOE0527.000 / 1323**	**Yr Built/Renovated**	**: 1930 / 2007**
Area Sq Ft	**: 122,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 03-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 4606 Lot : 25**	**BIN**	**: 3099733**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$117,900
Interior Architecture	$671,100	$403,600
Electrical	$294,200	$1,291,100
Mechanical	$529,900	
Total	**$1,495,200**	**$1,812,600**
Priority A		$117,900
Priority B	$882,300	$1,384,500
Priority C	$612,900	$310,300
Total	**$1,495,200**	**$1,812,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$26,300	
Interior Architecture	$4,700	$4,200		$4,200
Electrical	$800	$500	$32,000	$500
Mechanical	$98,800	$18,500	$24,700	$17,100
Total	**$104,400**	**$23,200**	**$83,000**	**$21,800**
Priority A			$26,300	
Priority B	$99,600	$19,000	$56,700	$17,700
Priority C	$4,700	$4,200		$4,200
Total	**$104,400**	**$23,200**	**$83,000**	**$21,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 232 - BK (J. H. S. 232 - BK)

Asset # : 1323

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$44,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$1,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$48,500	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$13,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	5%			2072	* *	5	$4,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$14,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$73,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$9,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 232 - BK (J. H. S. 232 - BK)

Asset # : 1323

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	20%	0-2	$224,300	2042	* *	5	$8,300	C
Worn/Eroded, Extent : Moderate, Area Affected : 90%								
Location : Corridors, Stair(s)								
Wrinkling, Extent : Moderate, Area Affected : 35%								
Location : Corridors, Stair(s)								
Cast in Place Concrete	15%			LIFE	* *	5	$54,500	C
Ceramic Tile	5%			2031	* *	5	$8,300	C
Terrazzo	5%			LIFE	* *	5	$6,500	C
Vinyl Tile	10%	0-2	$16,100	2022	$161,400	3	$6,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%	2-4	$161,400	2032	* *	3	$6,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	35%	Now	$62,900	2037	* *	5	$54,500	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$9,500	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%	Now	$42,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	10%	Now	$106,100	LIFE	* *	5	$5,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Stair(s) Behind Gymnasium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stair(s) Behind Gymnasium								
Plaster	60%			LIFE	* *	5	$34,000	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,600	B
Plaster	10%	Now	$58,100	LIFE	* *	5	$10,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stairs To Roof, Stairs Behind Gym, Hallways								
Plaster	80%			LIFE	* *	5	$83,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 232 - BK (J. H. S. 232 - BK)

Asset # : 1323

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$97,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : 2500 Amp Service Switch								
Molded Case Bkrs	20%			2042	* *	5	$500	B
Raceway								
Conduit	95%			2022	$139,100	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2047	* *	5	$2,500	B
Molded Case Bkrs	5%			2038	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2042	* *	1		B
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$500	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$959,100	10	$95,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2022	$4,700	10		B
Incandescent	5%			2017	$51,000	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2017	$18,800	10	$10,700	B
Exit, Service	60%			2022	$11,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 232 - BK (J. H. S. 232 - BK)

Asset # : 1323

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%	Now	$42,400	2032	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Exterior Of Building								
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$17,500	1	$1,900	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$60,100	1-3	$3,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$2,700	2042	* *	1		B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room - Defective Fuel Oil Pump Seals								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$31,400	2027	* *	1	$99,100	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Controls, Boiler Room								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,200	B
Terminal Devices								
Air Handler	20%	Now	$27,800	2017	$139,200	1	$12,400	B
Not in Service, Extent : Moderate, Area Affected : 25%								
Location : Blower Motors, Fan Room								
Convector/Radiator	80%	Now	$195,000	2027	* *	1	$25,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Defective Thermostatic Steam Traps, Control Valves And Thermostats								
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%	Now	$2,700	2017	$53,100	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Various Locations - Assortment Of Defects								
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 232 - BK (J. H. S. 232 - BK)

Asset # : 1323

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,900	B
Exhaust Fans								
Interior	100%	Now	$28,500	2017	$142,700	2	$2,700	B
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Blower Fans, Fan Room								
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2048	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$30,000	2	$1,700	B
Sanitary Piping								
Cast Iron	100%	Now	$5,600	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 2%								
Location : Basement - Cracked Sewer Cleanout - Kitchen Store Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Damaged, Extent : Light, Area Affected : 2%								
Location : Basement - Corroded Piping In Sump Pit								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement Near Cafeteria								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 234 - BK**
Address : **1875 EAST 17 STREET BTWN: AVE. R, AVE. S**
Borough : **BROOKLYN**
Agency's Number : **K234**
Program / Asset # : **BOE0529.000 / 1324**
Yr Built/Renovated : **1937 / 2010**
Area Sq Ft : **123,000**
Project Type : **EDUCATION**
Date of Survey : **05-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6821** **Lot** : **244** **BIN** : **3184057**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$183,500	$964,200
Interior Architecture	$483,200	$151,900
Electrical	$918,400	$1,431,700
Mechanical		$657,600
Total	**$1,585,200**	**$3,205,400**
Priority A	$183,500	$964,200
Priority B	$1,258,000	$2,089,400
Priority C	$143,700	$151,900
Total	**$1,585,200**	**$3,205,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,900		$6,300	$20,200
Interior Architecture	$15,400			$4,200
Electrical	$6,000	$8,300	$37,300	$6,100
Mechanical	$35,700	$18,900	$37,400	$18,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$101,000**	**$31,200**	**$85,000**	**$53,400**
Priority A	$39,900		$6,300	$20,200
Priority B	$54,100	$31,200	$78,700	$29,000
Priority C	$7,100			$4,200
Total	**$101,000**	**$31,200**	**$85,000**	**$53,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 234 - BK

Asset # : 1324

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$37,000	A
Masonry: Brick	15%			LIFE	* *	5	$7,400	A
Masonry: Granite	2%			LIFE	* *	5	$700	A
Masonry: Limestone	3%			LIFE	* *	5	$1,100	A
Metal Panel	5%			2032	* *	5-10	$16,900	A
Windows								
Aluminum	20%			2038	* *	5	$9,800	A
Steel	5%			2038	* *	5	$30,600	A
Wood	75%			2038	* *	5	$367,100	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$13,700	A
Masonry: Limestone	5%	Now	$5,200	LIFE	* *	5	$1,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 10% *Location : Coping*								
Metal Panel	5%			2042	* *	5	$3,300	A
Metal Security Bars	10%			2050	* *			A
Roof								
Built-Up (BUR)	68%			2022	$293,900	10	$53,400	A
Modified Bitumen	30%	Now	$34,700	2022	$173,500			A
Blisters, Extent : Severe, Area Affected : 15% *Location : New Wing* *Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%* *Location : New Wing* *Ponding, Extent : Severe, Area Affected : 20%* *Location : New Wing* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Various Areas In New Wing*								
Skylight, Metal/Glass	2%			2022	$215,500	10	$5,200	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$73,300	C
Ceramic Tile	5%			2035	* *	5	$8,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : All Toilet Rooms*								
Terrazzo	5%			LIFE	* *	5	$6,500	C
Vinyl Tile	20%	Now	$65,100	2027	* *	3	$12,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20% *Location : 4th Floor In 1937 Wing* *Worn/Eroded, Extent : Moderate, Area Affected : 25%* *Location : 4th Floor In1937 Wing* *Other Observation, Extent : Moderate, Area Affected : 10%* *Location : Fourth Floor Corridors -1937 Wing* *Explanation : 9x9 Tiles*								
Wood	50%			2037	* *	5	$157,100	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 234 - BK

Asset # : 1324

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2035	* *	5	$5,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : All Toilet Rooms								
Concrete Masonry Unit	25%			LIFE	* *	5	$19,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Near Auditorium								
Plaster	40%			LIFE	* *	5	$22,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$16,700	B
AcousTileSusp.Lay-In	25%	Now	$142,300	2035	* *	5	$20,900	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 90%								
Location : Throughout New Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various New Wing Locations								
Exposed Concrete	60%	Now	$197,200	LIFE	* *	5	$15,700	B
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Beams And Deck In Basement								
Plaster	5%			LIFE	* *	5	$5,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	20%			2042	* *	1		B
Conduit	80%			2022	$117,100	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$500	B
Molded Case Bkrs	20%			2038	* *	5	$500	B
Molded Case Bkrs	60%			2021	$103,600	5	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 234 - BK

Asset # : 1324

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2027	* *	10	$30,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	65%			2017	$668,700	10	$66,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2022	$9,500	10	$100	B
Incandescent	3%			2017	$30,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$23,700	10	$13,500	B
Exit, Service	50%			2022	$9,500	1		B
Exterior Lighting								
HID	100%			2017	$42,800	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$1,211,100	1-3	$62,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$111,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 234 - BK

Asset # : 1324

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$18,200	2042	* *	4	$5,500	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Leaky Feed Water Tank In Basement								
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : 2 Of 8 Defective Condensate Return Pumps								
Terminal Devices								
Air Handler	20%			2022	$140,300	1	$13,900	B
Convector/Radiator	60%			2027	* *	1	$21,700	B
Fan Coil Unit/Heat	20%			2022	$389,600	1	$7,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	25%			2027	* *	2	$1,700	B
Window/Wall Unit	10%			2020	$26,700	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,400	B
Exhaust Fans								
Interior	60%			2022	$86,300	2	$2,100	B
Roof	40%			2022	$41,400	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$30,300	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$6,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 234 - BK

Asset # : 1324

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2048	* *	1-2	$9,400	B
Fire Pump								
No Component	75%							D
Generic	25%			2035	* *	1	$5,200	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 238 - Q**		
Address	: **88-15 182 STREET @ BTWN HILLSIDE AVE. - 89TH AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q238**
Program / Asset #	: **BOE0866.000 / 1489**	**Yr Built/Renovated**	: **1972 / 2004**
Area Sq Ft	: **199,900**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **9919** **Lot** : **6**	**BIN**	: **4212425**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$243,300	$235,900
Interior Architecture	$355,800	$2,182,600
Electrical	$140,100	$2,939,700
Mechanical	$282,100	$620,500
Total	**$1,021,300**	**$5,978,700**
Priority A	$243,300	$235,900
Priority B	$575,600	$3,630,100
Priority C	$202,500	$2,112,700
Total	**$1,021,300**	**$5,978,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,700		$10,200	
Interior Architecture	$139,200		$18,800	$30,500
Electrical	$34,700	$4,600	$5,000	$7,700
Mechanical	$28,600	$35,000	$49,100	$43,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$243,100**	**$43,500**	**$87,000**	**$85,600**
Priority A	$36,700		$10,200	
Priority B	$110,900	$43,500	$58,000	$55,100
Priority C	$95,500		$18,800	$30,500
Total	**$243,100**	**$43,500**	**$87,000**	**$85,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$143,700	A
Pre-Cast Concrete	20%			LIFE	* *	5	$116,800	A
Windows								
Aluminum	90%			2040	* *	5	$20,100	A
Glass Block	3%			LIFE	* *	5	$800	A
Metal Louvers	2%			2033	* *	10	$2,800	A
Steel	5%	Now	$66,600	2049	* *	5	$7,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25% *Location : Bulkheads* *Deteriorated Finish, Extent : Moderate, Area Affected : 50%* *Location : Bulkheads* *Thermally Inefficient, Extent : Moderate, Area Affected : 50%* *Location : Bulkheads*								
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$27,400	A
Masonry: Brick	60%			LIFE	* *	5-10	$54,400	A
Metal Panel	15%			2044	* *	5	$7,700	A
Pre-Cast Concrete	15%			LIFE	* *	5	$25,000	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$105,600	A
Metal Panel	5%			2037	* *	10	$10,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$56,800	C
Ceramic Tile	3%			2033	* *	5	$7,800	C
Quarry Tile	5%			2037	* *	5	$19,500	C
Vinyl Tile	82%			2024	$2,069,300	3	$106,500	C
Wood	5%			2039	* *	5	$24,400	C
Interior Walls								
Ceramic Tile	3%	Now	$65,100	2033	* *	5	$5,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25% *Location : First Floor Adult Restroom* *Loose Units, Extent : Moderate, Area Affected : 25%* *Location : First Floor Adult Restroom*								
Concrete Masonry Unit	10%			LIFE	* *	5	$28,900	C
Folding Partition	2%			2032	* *	5	$18,100	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$9,800	C
Metal Panel	10%			LIFE	* *	10	$16,300	C
Plaster	40%			LIFE	* *	5-10	$122,900	C
SGFT/Glazed Masonry	32%			LIFE	* *	10	$57,800	C
Ceilings								
AcousTile,Adhered	55%			2037	* *	5	$139,900	B
Exposed Concrete	30%			LIFE	* *	5-10	$95,400	B
Metal Panel	5%			LIFE	* *	5	$31,800	B
Plaster	10%			LIFE	* *	5-10	$43,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$136,600	5	$700	B
Fused Disc Sw	10%			2034	* *	5	$100	B
Raceway								
Conduit	90%			2024	$182,200	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$400	B
Molded Case Bkrs	90%			2023	$176,000	5	$3,900	B
Wiring								
Thermoplastic	90%			2024	$185,000	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$900	B
Locally Mounted	20%	Now	$6,700	2044	* *	5	$100	B
Not Functioning, Extent : Severe, Area Affected : 20%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%	Now	$900	LIFE	* *	5	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	88%			2019	$1,403,500	10	$140,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2024	$159,500	10	$15,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Boiler Room								
HID	1%			2019	$7,400	10	$100	B
Incandescent	1%			2019	$15,900	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$36,700	10	$21,000	B
Exit, Service	50%			2019	$14,700	1		B
Exterior Lighting								
HID	100%			2019	$69,600	10	$500	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$18,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$590,500	1-3	$31,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$53,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$98,200	2037	* *	1	$154,900	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Boilers								
On Extended Life, Extent : Moderate, Area Affected : 15%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$140,900	2034	* *	4	$8,600	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Steam Piping In Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$217,500	1	$21,500	B
Convector/Radiator	80%			2029	* *	1	$45,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$16,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers In Penthouse								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Window/Wall Unit	5%			2019	$20,700	1		B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2044	* *	4	$2,600	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2024	$79,800	1	$21,500	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2024	$60,300	2	$24,200	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$153,300	B
Exhaust Fans								
Interior	20%			2024	$44,600	2	$1,100	B
Roof	80%	Now	$2,600	2024	$128,300	2	$3,400	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$47,000	2	$2,600	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$17,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B,G,1,2,3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$2,400	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 239 - BK (J. H. S. 239 - BK)**		
Address	: **2401 NEPTUNE AVENUE BTWN: W.24 ST. - W.25 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K239**
Program / Asset #	: **BOE0533.000 / 1326**	**Yr Built/Renovated**	: **1937 / 2003**
Area Sq Ft	: **155,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **6965** **Lot** : **140**	**BIN**	: **3188221**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$453,700	$265,900
Interior Architecture	$928,100	$720,800
Electrical	$164,500	$1,759,400
Mechanical	$567,300	$1,183,000
Total	**$2,113,600**	**$3,929,100**
Priority A	$453,700	$265,900
Priority B	$731,900	$3,060,900
Priority C	$928,100	$602,200
Total	**$2,113,600**	**$3,929,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,400	$11,300		
Interior Architecture	$46,800	$26,400	$11,900	$5,300
Electrical	$20,300	$3,200	$3,400	$15,700
Mechanical	$23,400	$20,300	$37,800	$91,300
Total	**$140,900**	**$61,300**	**$53,100**	**$112,300**
Priority A	$50,400	$11,300		
Priority B	$52,000	$23,500	$41,200	$107,000
Priority C	$38,500	$26,400	$11,900	$5,300
Total	**$140,900**	**$61,300**	**$53,100**	**$112,300**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

I. S. 239 - BK (J. H. S. 239 - BK)

Asset # : 1326

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$79,000	LIFE	* *	5	$46,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	Now	$65,600	LIFE	* *	5	$1,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Granite Panels	5%	Now	$31,600	LIFE	* *	5	$1,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$141,900	2039	* *	5	$28,900	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$48,800	LIFE	* *	5	$20,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$82,500	LIFE	* *	5	$24,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	55%	0-2	$18,700	2028	* *			A
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	25%	Now	$35,900	2038	* *			A
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Over Gym								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gym								
IRMA/Protected Membrane	15%			2023	$219,800	10	$18,500	A
Paver Block Ballast, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$11,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,200	C
Ceramic Tile	5%			2032	* *	5	$10,600	C
Terrazzo	5%			LIFE	* *	5	$8,300	C
Vinyl Tile	25%			2023	$512,800	3	$19,800	C
Vinyl Tile	25%			2028	* *	3	$19,800	C
Vinyl Tile	20%			2018	$410,200	3	$21,100	C
Wood	10%			2051	* *	5	$39,600	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 239 - BK (J. H. S. 239 - BK)

Asset # : 1326

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%	Now	$33,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%	Now	$107,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%	Now	$269,600	LIFE	* *	5	$43,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$141,200	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Ceilings								
AcousTileConcealSpLn	10%	Now	$8,300	2036	* *	5	$13,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	90%			LIFE	* *	5	$118,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Toggle Switch	10%	2-4	$17,300	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	75%			2022	$129,400	5	$2,500	B
Molded Case Bkrs	15%			2039	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

I. S. 239 - BK (J. H. S. 239 - BK)

Asset # : 1326

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2036	* *	5	$800	B
Locally Mounted	10%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$1,166,700	10	$116,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2028	* *	10	$12,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2023	$11,900	1		B
Exit, Service	50%			2023	$11,900	1		B
Exterior Lighting								
HID	100%			2023	$53,900	10	$400	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$23,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 239 - BK (J. H. S. 239 - BK)

Asset # : 1326

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$139,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2023	$1,144,800	4	$10,500	B
Terminal Devices								
Air Handler	20%			2018	$176,800	1	$17,500	B
Convector/Radiator	70%			2028	* *	1	$32,000	B
Fan Coil Unit/Heat	10%			2018	$245,500	1	$4,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$33,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,700	B
Exhaust Fans								
Interior	80%			2018	$145,000	2	$3,500	B
Roof	20%			2018	$26,100	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$38,200	2	$2,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 900 Gals								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 239 - BK (J. H. S. 239 - BK)
Asset # : 1326

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 240 - BK**		
Address	**: 2500 NOSTRAND AVENUE @ AVENUE K**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K240**
Program / Asset #	**: BOE0534.000 / 1327**	**Yr Built/Renovated**	**: 1951 / 1999**
Area Sq Ft	**: 138,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Feb-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 7629** **Lot : 30**	**BIN**	**: 3208638**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$264,900	$43,400
Interior Architecture	$334,100	$135,700
Electrical	$1,739,900	$485,200
Mechanical	$217,100	$1,793,200
Total	**$2,556,000**	**$2,457,500**
Priority A	$264,900	$43,400
Priority B	$2,086,600	$2,278,400
Priority C	$204,500	$135,700
Total	**$2,556,000**	**$2,457,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,200
Interior Architecture	$30,400	$4,700		$25,800
Electrical	$4,700	$3,600	$4,500	$4,700
Mechanical	$26,200	$18,500	$28,900	$71,900
Total	**$61,400**	**$26,800**	**$33,400**	**$104,700**
Priority A				$2,200
Priority B	$31,000	$22,100	$33,400	$90,700
Priority C	$30,400	$4,700		$11,800
Total	**$61,400**	**$26,800**	**$33,400**	**$104,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 240 - BK

Asset # : 1327

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$43,400	A
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	95%	Now	$120,000	2039	* *	5	$24,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Gym								
Glass Block	5%			LIFE	* *	5	$1,600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$21,600	A
Masonry: Limestone	10%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	63%			2028	* *	10	$69,300	A
Modified Bitumen	2%			2028	* *	10	$2,200	A
Slate	35%	Now	$75,500	LIFE	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,100	C
Ceramic Tile	5%			2026	* *	5	$9,400	C
Terrazzo	5%	0-2	$14,300	LIFE	* *	5	$7,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%	Now	$91,300	2028	* *	3	$35,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : First And Second Floor								
Wood	30%			2038	* *	5	$105,800	C
Interior Walls								
Ceramic Tile	5%	Now	$16,100	2026	* *	5	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	65%			LIFE	* *	5	$41,700	C
SGFT/Glazed Masonry	30%	0-2	$60,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$18,800	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$9,400	B
Exposed Concrete	60%	Now	$88,500	LIFE	* *	5	$17,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	25%	Now	$41,100	LIFE	* *	5	$29,300	B
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Around Drain Box In 3rd Floor Art Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 240 - BK

Asset # : 1327

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$500	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,400	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2023	$45,700	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%	Now	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	82%			2018	$946,400	10	$94,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Science Lab & Library								
Explanation : T-8 Lamps								
HID	3%			2023	$16,000	10	$100	B
Incandescent	10%			2018	$115,400	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2023	$26,500	10	$15,200	B
Exit, Service	50%			2023	$10,600	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 240 - BK

Asset # : 1327

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$48,000	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$407,600	1-3	$21,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$359,600	5	$38,900	B
Conversion Equipment								
Steam Boiler	100%			2021	$710,600	1	$124,600	B
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : Re-tubing At #2 Boiler								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$101,900	2033	* *	4	$6,200	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Traps, Throughout								
Terminal Devices								
Air Handler	20%			2023	$157,400	1	$15,600	B
Convector/Radiator	80%	Now	$55,200	2028	* *	1	$29,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2023	$49,500	1	$5,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Roof								
Window/Wall Unit	20%			2018	$60,000	1		B
No Component	70%							D
Terminal Devices								
Direct Expansion	10%			2023	$13,600	1		B
No Component	90%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 240 - BK

Asset # : 1327

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	10%			2023	$8,700	2	$8,800	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$17,500	B
No Component	75%							D
Exhaust Fans								
Interior	25%	Now	$8,100	2023	$40,300	2	$800	B
Broken, Extent : Severe, Area Affected : 15% Location : Louvers At Various Locations								
No Component	75%							D
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2021	$305,200	1		B
Water Heater								
Gas Fired	100%			2018	$34,000	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$12,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$170,400	1-2	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 246 - BK**		
Address	**: 72 VERONICA PLACE BTWN: SNYDER AVE., ALBEMARLE R**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K246**
Program / Asset #	**: BOE0539.000 / 1316**	**Yr Built/Renovated**	**: 1939 / 1999**
Area Sq Ft	**: 129,490**	**Project Type**	**: EDUCATION**
Date of Survey	**: 25-Feb-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 5110 Lot : 25**	**BIN**	**: 3117381**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$108,200	$164,200
Interior Architecture	$97,400	
Electrical	$694,100	$333,800
Mechanical	$75,900	$95,300
Total	**$975,600**	**$593,300**
Priority A	$108,200	$164,200
Priority B	$867,400	$429,000
Total	**$975,600**	**$593,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,300			$18,800
Interior Architecture	$28,700	$5,600	$36,100	$8,900
Electrical	$34,400	$16,100	$60,100	$22,800
Mechanical	$150,300	$20,300	$36,000	$23,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$248,600**	**$49,900**	**$140,100**	**$81,800**
Priority A	$27,300			$18,800
Priority B	$206,500	$44,300	$119,900	$54,100
Priority C	$14,900	$5,600	$20,200	$8,900
Total	**$248,600**	**$49,900**	**$140,100**	**$81,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	18%			LIFE	* *	5	$25,300	A
Masonry: Brick	70%			LIFE	* *	5	$98,600	A
Masonry: Granite	5%			LIFE	* *	5	$5,300	A
Masonry: Limestone	5%	0-2	$45,100	LIFE	* *	5	$5,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Pre-Cast Concrete	2%			LIFE	* *	5	$9,200	A
Windows								
Aluminum	95%			2038	* *	5	$37,500	A
Wood	5%	Now	$63,200	2047	* *	5	$9,900	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$17,400	A
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Roof								
Built-Up (BUR)	70%			2030	* *	10	$40,300	A
Copper/Terne	5%			2050	* *	10	$7,200	A
IRMA/Protected Membrane	25%	Now	$27,300	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Rooms 402, 420, 425								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 402, 420, 425								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,300	C
Ceramic Tile	5%			2031	* *	5	$7,900	C
Marble Panels	3%			LIFE	* *	5	$3,600	C
Quarry Tile	5%			2035	* *	5	$11,900	C
Vinyl Tile	45%			2027	* *	3	$35,700	C
Vinyl Tile	27%			2032	* *	3	$16,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%			2037	* *	5	$29,700	C
Interior Walls								
Ceramic Tile	2%			2031	* *	5	$3,200	C
Concrete Masonry Unit	15%			LIFE	* *	5	$9,700	C
Gypsum Board	3%			LIFE	* *	5	$2,900	C
Plaster	50%			LIFE	* *	5	$24,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2027	* *	5	$31,700	B
AcousTile,Adhered	10%	Now	$97,400	2042	* *	5	$7,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
AcousTileConcealSpLn	10%			2035	* *	5	$19,800	B
AcousTileSusp.Lay-In	5%			2035	* *	5	$7,900	B
Exposed Concrete	20%			LIFE	* *	5	$5,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	30%			LIFE	* *	5	$29,700	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 402, 420, 425								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	60%			2022	$72,900	5	$300	B
Fused Disc Sw	40%			2042	* *	5	$200	B
Raceway								
Conduit	60%			2022	$87,800	1		B
Conduit	40%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	35%			2038	* *	5	$1,000	B
Molded Case Bkrs	55%			2021	$94,900	5	$1,500	B
Wiring								
Braided Cloth	10%	2-4	$15,600	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Old Wings								
Explanation : Insulation Aged								
Thermoplastic	40%			2042	* *	1		B
Thermoplastic	50%			2022	$78,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	60%			2020	$20,200	5	$400	B
Locally Mounted	10%			2035	* *	5	$100	B
Motor Control Center	30%			2035	* *	5	$900	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$800	B
Generic	50%			LIFE	* *	5	$800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$32,700	B
Generators								
Diesel	100%			2031	* *	1	$41,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 300 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$23,600	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 30 Gals								
Main Tank	50%			2050	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 150 Gals								
Lighting								
Interior Lighting								
Fluorescent	40%			2027	* *	10	$38,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	57%			2017	$554,800	10	$55,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2017	$13,500	10	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$9,000	1		B
Exit, Service	50%			2017	$9,000	1		B
Exterior Lighting								
HID	100%			2017	$45,100	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$19,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$67,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 In Old Wing Basement Vault And The Other In Basement Vault Of New Wing								
Explanation : 2 - 5,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$30,000	2035	* *	1	$94,500	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : New And Old Boiler Rooms, All Boilers Need To Be Retubed								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Two Boilers In New Wing Basement And Two In Basement Of Old Wing								
Explanation : 4 - Dual Fuel Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	25%	Now	$15,500	2038	* *	4	$1,300	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Pnumatic Controls, Throughout								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Pump Drive System								
Steam Piping/Pump	75%			2042	* *	4	$3,900	B
Broken, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Main Building Basement And New Wing 1st Floor								
Terminal Devices								
Air Handler	50%	Now	$33,200	2027	* *	1	$29,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Controls, Malfunctioning Fire / Smoke Dampers								
Convector/Radiator	50%	Now	$29,100	2027	* *	1	$15,400	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Defective Steam Traps, Throughout Main Building								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2027	* *	1	$12,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Wing Basement								
Explanation : Refrigerant - R22								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$300	B
Window/Wall Unit	30%	Now	$7,600	2017	$75,900	1		B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, General Office & Other Locations Multiple Defects								
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	25%	Now	$9,000	2032	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement, 3 Of 5 Defective Pump Drive Systems, 2 Of 5 Defective Pump Motors								
No Component	75%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2027	* *	1	$16,400	B
No Component	75%							D
Heat Rejection								
Remote Air Cond	25%			2027	* *	2	$18,500	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,100	B
Exhaust Fans								
Interior	70%	Now	$9,500	2022	$95,300	2	$1,800	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Old Building Basement Fan Room, Defective Gym, Toilet, Auditorium & House Exhaust Fans								
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Roof	30%			2022	$29,400	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$7,400	2027	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement, Defective Controls								
Water Heater								
Gas Fired	100%	Now	$600	2021	$28,700	2	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement, 1 Of 2 Defective Domestic Hot Water Circulating Pump								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 246 - BK

Asset # : 1316

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
No Component	25%							D
No Component	75%							D
Backflow Preventer								
Generic	100%			2027	* *	1	$6,500	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 75%								
Location : In Main Building								
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement To 4th Floor								
Explanation : 1 Traction Elevator								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement To 1st Floor								
Explanation : 1 Hydraulic Elevator								
Fire Suppression								
Standpipe								
No Component	75%							D
Generic	25%			2042	* *	1-5	$13,900	B
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$4,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 252 - BK (J. H. S. 252 - BK)**		
Address	**: LENOX ROAD & EAST 94 STREET**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K252**
Program / Asset #	**: BOE0544.000 / 1305**	**Yr Built/Renovated**	**: 1939 / 2001**
Area Sq Ft	**: 92,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Jun-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 4669 Lot : 37**	**BIN**	**: 3101840**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$58,700	
Interior Architecture	$51,700	$1,097,400
Electrical	$38,500	$976,000
Mechanical	$1,105,100	$1,246,700
Total	**$1,254,000**	**$3,320,000**
Priority A	$58,700	
Priority B	$1,143,600	$2,285,200
Priority C	$51,700	$1,034,800
Total	**$1,254,000**	**$3,320,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$18,300	
Interior Architecture	$49,700			$13,300
Electrical	$42,800	$33,900	$1,500	$1,100
Mechanical	$35,700	$67,700	$19,600	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$132,200**	**$105,500**	**$43,400**	**$30,500**
Priority A			$18,300	
Priority B	$102,100	$105,500	$25,100	$17,100
Priority C	$30,000			$13,300
Total	**$132,200**	**$105,500**	**$43,400**	**$30,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 252 - BK (J. H. S. 252 - BK)

Asset # : 1305

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$34,300	A
Masonry: Granite	2%			LIFE	* *	5	$600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	100%			2037	* *	5	$36,600	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$7,700	A
Masonry: Limestone	35%			LIFE	* *	5	$5,600	A
Metal: Cage/Fence	5%			2034	* *	5-10	$5,000	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$58,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$27,400	C
Ceramic Tile	3%	Now	$8,500	2030	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	2%	Now	$3,800	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	85%	Now	$51,700	2021	$1,034,800	3	$40,000	C
Adhesion Failure, Extent : Moderate, Area Affected : 2%								
Location : Roof Stairs #9 And #10 & Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Stair To Roof Throughout								
Interior Walls								
Glass: Single Pane	5%	Now	$17,700	LIFE	* *	5	$5,300	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	15%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$23,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$19,700	2026	* *	5	$7,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$2,000	B
Plaster	80%			LIFE	* *	5	$62,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 252 - BK (J. H. S. 252 - BK)

Asset # : 1305

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 4000 Amp								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	80%			2021	$97,000	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$1,700	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2026	* *	5	$400	B
Locally Mounted	30%			2019	$6,500	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$692,500	10	$69,100	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Lamp T-12								
HID	5%			2021	$17,800	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Incandescent	5%			2016	$38,500	2	$100	B
Egress Lighting								
Emergency, Service	50%	0-2	$7,100	2031	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Exit, Service	50%	0-2	$7,100	2031	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 75%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 252 - BK (J. H. S. 252 - BK)

Asset # : 1305

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2016	$32,000	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2029	* *	1	$2,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$9,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$25,900	B
Conversion Equipment								
Steam Boiler	100%	Now	$473,800	2041	* *	1	$74,700	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Unit Inoperable, Extent : Severe, Area Affected : 25%								
Location : #1 Boiler, Basement								
Distribution								
Steam Piping/Pump	100%	Now	$135,900	2021	$679,500	4	$4,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2016	$131,200	1	$13,000	B
Convector/Radiator	50%			2019	$459,600	1	$13,600	B
Fan Coil Unit/Heat	25%			2016	$364,300	1	$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$20,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,700	B
Exhaust Fans								
Interior	100%	Now	$10,800	2021	$107,600	2	$2,100	B
Not in Service, Extent : Severe, Area Affected : 70%								
Location : Basement								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 252 - BK (J. H. S. 252 - BK)

Asset # : 1305

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$14,500	2031	* *	1		B
Corroded, Extent : Severe, Area Affected : 15%								
Location : Water Main And Piping, Basement								
Water Heater								
Gas Fired	100%			2016	$22,700	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 254 - BX**
Address : **2452 WASHINGTON AVE. @E. 189 STREET**
Borough : **BRONX**
Agency's Number : **X254**
Program / Asset # : **BOE1006.000 / 4513**
Yr Built/Renovated : **1999 /**
Area Sq Ft : **74,092**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3058** **Lot** : **3**
BIN : **2103863**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$429,400	$60,200
Interior Architecture	$108,600	$78,800
Electrical		$1,174,900
Total	**$537,900**	**$1,313,900**
Priority A	$429,400	$60,200
Priority B	$43,100	$1,218,000
Priority C	$65,500	$35,700
Total	**$537,900**	**$1,313,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,700			
Interior Architecture	$71,300		$9,600	$2,900
Electrical	$15,700	$7,300	$11,500	$8,100
Mechanical	$48,900	$6,600	$17,600	$12,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$187,600**	**$21,800**	**$46,700**	**$31,800**
Priority A	$43,700			
Priority B	$81,600	$21,800	$37,000	$28,900
Priority C	$62,300		$9,600	$2,900
Total	**$187,600**	**$21,800**	**$46,700**	**$31,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 254 - BX

Asset # : 4513

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$120,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$8,000	A
Windows								
Aluminum	100%			2040	* *	5	$8,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$37,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$7,600	A
Roof								
Modified Bitumen	100%	Now	$369,200	2034	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 307, 310 And 315								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,800	C
Ceramic Tile	2%			2033	* *	5	$1,800	C
Terrazzo	3%			LIFE	* *	5	$4,300	C
Vinyl Tile	85%			2029	* *	3	$28,900	C
Wood	5%	Now	$19,600	2052	* *	5	$4,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,000	C
Concrete Masonry Unit	20%	Now	$30,600	LIFE	* *	5	$6,300	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Gypsum Board	75%			LIFE	* *	5-10	$101,200	C
Ceilings								
AcousTileSusp.Lay-In	95%			2037	* *	5	$86,200	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 307, 310 And 315								
Exposed Struc: Steel	5%			LIFE	* *	10	$9,100	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 254 - BX

Asset # : 4513

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2034	* *	5	$200	B
Molded Case Bkrs	20%			2034	* *	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$18,700	B
Generators								
Diesel	100%			2027	* *	1	$23,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Emergency Generator Rated @ 175 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$13,500	B
Fuel Storage								
Day Tank	50%			2032	* *	5	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Nameplate Rating Capacity								
Main Tank	50%			2039	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 550 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$545,800	10	$54,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2024	$2,600	10		B
Incandescent	1%			2024	$5,600	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 254 - BX

Asset # : 4513

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2024	$5,100	1		B
Exit, Service	50%			2024	$5,100	1		B
Exterior Lighting								
HID	100%			2024	$25,800	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$63,900	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2024	$510,700	1-3	$27,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$30,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 22 External Package Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 22 External Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 254 - BX

Asset # : 4513

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%	Now	$2,800	2029	* *	2	$1,500	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$16,400	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2018	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) C-3 (1) 1-3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$30,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$17,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 258 - BK**
Address : **141 MACON STREET BTWN: MARCY AVE., TOMPKINS AVE**
Borough : **BROOKLYN**
Agency's Number : **K258**
Program / Asset # : **BOE0550.000 / 1308**
Yr Built/Renovated : **1955 / 2009**
Area Sq Ft : **142,000**
Project Type : **EDUCATION**
Date of Survey : **23-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1845** **Lot** : **1**
BIN : **3053075**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$174,500	$1,396,100
Interior Architecture	$1,130,900	$123,200
Electrical	$356,600	$1,494,000
Mechanical	$101,100	$468,000
Total	**$1,763,100**	**$3,481,200**
Priority A	$174,500	$1,396,100
Priority B	$457,700	$1,962,000
Priority C	$1,130,900	$123,200
Total	**$1,763,100**	**$3,481,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$21,100	
Interior Architecture	$61,800			$15,200
Electrical	$44,800	$1,500	$16,400	$700
Mechanical	$32,000	$25,000	$47,400	$19,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$142,500**	**$30,400**	**$88,900**	**$39,300**
Priority A			$21,100	
Priority B	$87,400	$30,400	$67,800	$24,100
Priority C	$55,100			$15,200
Total	**$142,500**	**$30,400**	**$88,900**	**$39,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 258 - BK

Asset # : 1308

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	96%	Now	$174,500	LIFE	* *	5	$102,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Southwest Corner								
Granite Panels	2%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Slate Panels	2%			LIFE	* *	5	$1,600	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Replaced 2009								
Windows								
Aluminum	100%			2047	* *	5	$42,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%			2022	$1,170,700	10	$123,400	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Roll Roofing	4%			2024	$23,700	5	$8,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	1%			2032	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,400	C
Ceramic Tile	3%	Now	$12,600	2031	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$2,900	C
Vinyl Tile	50%	Now	$181,200	2017	$905,900	3	$35,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	5%			2030	* *	3	$4,700	C
Vinyl Tile	10%			2027	* *	3	$9,300	C
Wood	25%			2050	* *	5	$87,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 258 - BK

Asset # : 1308

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$19,600	2031	* *	5	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,700	C
Granite Panels	2%	Now	$19,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$35,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$43,500	C
Ceilings								
AcousTileConcealSpLn	10%	Now	$6,600	2027	* *	5	$10,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	65%			LIFE	* *	5	$17,200	B
Metal Panel	10%			LIFE	* *	5	$21,100	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	15%			LIFE	* *	5	$15,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Fused Knife Sw	80%	2-4	$109,300	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Switchgear Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	10%			2042	* *	1		B
Conduit	90%			2022	$156,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 258 - BK

Asset # : 1308

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Fused Knife Sw	10%	2-4	$17,300	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	10%	2-4	$17,300	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	10%			2038	* *	5	$300	B
Molded Case Bkrs	60%			2021	$103,600	5	$1,900	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	75%			2020	$25,200	5	$600	B
Locally Mounted	20%	2-4	$6,700	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Locally Mounted	5%	Now	$1,700	2042	* *	5		B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$1,122,200	10	$112,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2022	$22,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$15,100	B
Exit, Service	50%			2022	$10,500	1		B
Exterior Lighting								
HID	100%			2017	$49,400	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 258 - BK

Asset # : 1308

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$2,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$69,900	1-3	$3,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$38,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$123,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$101,100	2032	* *	4	$6,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps, Vacuum Condensate Pump And Flash Tank								
Terminal Devices								
Air Handler	20%	Now	$3,100	2022	$156,200	1	$13,900	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement Fan Room - Defective Flexible Connections								
Convector/Radiator	80%			2027	* *	1	$32,300	B
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Defective Thermostats And Control Valves								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	Now	$8,900	2020	$178,700	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Various Classroooms - Assortment Of Defects								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 258 - BK

Asset # : 1308

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%			2022	$64,000	2	$1,500	B
Roof	60%	Now	$3,500	2022	$69,100	2	$1,800	B
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$33,700	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$18,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru 3rd Floor								
Explanation : 1 Elevator								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 259 - BK (J. H. S. 259 - BK)**		
Address	: **7305 FT HAMILTON PKWY BTWN: 73 ST, 74 ST**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K259**
Program / Asset #	: **BOE0551.000 / 1309**	**Yr Built/Renovated**	: **1939 / 2002**
Area Sq Ft	: **166,221**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **5923** **Lot** : **1**	**BIN**	: **3148031**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$78,600	$105,900
Interior Architecture	$545,800	$688,300
Electrical	$37,500	$849,800
Mechanical	$36,800	$1,869,900
Total	**$698,700**	**$3,513,700**
Priority A	$78,600	$105,900
Priority B	$199,000	$2,764,100
Priority C	$421,000	$643,700
Total	**$698,700**	**$3,513,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200			
Interior Architecture	$81,800			$13,200
Electrical	$23,000	$19,100	$38,400	$22,000
Mechanical	$57,700	$30,400	$99,900	$22,700
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$182,500**	**$61,300**	**$150,100**	**$69,800**
Priority A	$8,200			
Priority B	$118,000	$61,300	$150,100	$56,500
Priority C	$56,300			$13,200
Total	**$182,500**	**$61,300**	**$150,100**	**$69,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$105,900	A
Masonry: Limestone	10%			LIFE	* *	5	$8,800	A
Windows								
Aluminum	100%	Now	$78,600	2038	* *	5	$16,000	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$15,200	A
Masonry: Limestone	30%			LIFE	* *	5	$8,200	A
Roof								
Built-Up (BUR)	100%	Now	$8,200	2027	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : 4th Floor Roof								
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%	Now	$27,600	2025	* *	5	$3,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2035	* *	5	$10,200	C
Terrazzo	5%	0-2	$15,500	LIFE	* *	5	$8,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	27%	0-2	$53,400	2022	$533,700	3	$20,600	C
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Vinyl Tile	25%			2030	* *	3	$25,400	C
Wood	35%	Now	$307,900	2037	* *	5	$66,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	3%			LIFE	* *			C
Cast in Place Concrete	5%	Now	$59,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	2%			2035	* *	5	$3,600	C
Gypsum Board	20%			LIFE	* *	5	$21,600	C
Gypsum Board	20%			LIFE	* *	5	$21,600	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	30%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$50,900	B
AcousTileSusp.Lay-In	30%			2039	* *	5	$61,100	B
Exposed Concrete	10%			LIFE	* *	5	$3,200	B
Plaster	35%	Now	$124,800	LIFE	* *	5	$44,500	B
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Old Wing								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room New Wing								
Explanation : One 4000 Amps And One1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2032	* *	5	$300	B
Fused Disc Sw	50%			2048	* *	5	$300	B
Raceway								
Conduit	60%			2032	* *	1		B
Conduit	40%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Fused Disc Sw	5%			2044	* *	5	$200	B
Molded Case Bkrs	50%			2030	* *	5	$1,800	B
Molded Case Bkrs	35%			2044	* *	5	$1,300	B
Wiring								
Thermoplastic	60%			2032	* *	1		B
Thermoplastic	40%			2048	* *	1		B
Motor Controllers								
Locally Mounted	60%			2020	$20,200	5	$600	B
Locally Mounted	40%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Generic	50%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$42,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2035	* *	1	$52,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 250 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$5,000	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	54%			2022	$674,700	10	$67,400	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	38%			2030	* *	10	$47,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	2%			2030	* *	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-5 Lamps								
HID	3%			2022	$17,400	10	$100	B
Incandescent	3%			2017	$37,500	2	$100	B
Egress Lighting								
Emergency, Service	30%			2017	$6,900	1		B
Emergency, Service	20%			2030	* *	1		B
Exit, LED	20%			2057	* *	1		B
Exit, Service	30%			2017	$6,900	1		B
Exterior Lighting								
HID	100%			2022	$57,800	10	$400	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2030	* *	1	$20,400	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$86,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	60%			2032	* *	5	$25,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Of Older Building								
Explanation : Feeds Existing Steam Boilers, 15,000 Gal. Buried Tank								
Natural Gas	40%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Of New Addition								
Explanation : Feeds Hot Water Boilers								
Conversion Equipment								
Hot Water Boiler	40%			2042	* *	1	$27,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse Of New Addition								
Explanation : 2 Units								
Steam Boiler	60%	Now	$9,200	2020	$461,600	1	$72,800	B
Unit Inoperable, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers On Extended Life								
Distribution								
Hot Wtr Piping/Pump	40%			2047	* *	4	$4,000	B
Steam Piping/Pump	60%	Now	$33,100	2022	$662,000	4	$4,000	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement, Condensate Lines								
Terminal Devices								
Air Handler	50%			2027	* *	1	$42,100	B
Convector/Radiator	50%			2020	$746,300	1	$22,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2032	* *	1	$6,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Original Building								
Explanation : Used To Provide Air Conditioning To Auditorium								
Ext Pkg Unit - Heating/Cooling	40%			2032	* *	2	$3,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Of New Building								
Explanation : 3 Roof Top Units With Gas Supply Line. Refrigerant Type Unidentified								
Window/Wall Unit	10%			2017	$32,500	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Original Building Only								
No Component	40%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2	$88,500	B
No Component	50%							D
Terminal Devices								
Direct Expansion	10%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Original Building								
Explanation : Services The Auditorium								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,800	B
Exhaust Fans								
Interior	95%			2027	* *	2	$4,000	B
Roof	5%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$36,800	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Of Older Building								
Explanation : 1 Tank Of About 600 Gallons Feeds Both New And Original Buildings								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Addition Basement								
Explanation : One Dual Unit								
Backflow Preventer								
Generic	100%			2032	* *	1	$8,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Of Them Are In New Addition And 2 In The Old Building								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout Original Building								
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 259 - BK (J. H. S. 259 - BK)

Asset # : 1309

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : 1 Freight & 2 Passenger Elevators In New Addition								
Fire Suppression								
Sprinkler								
No Component	55%							D
Generic	45%			2048	* *	1-2	$17,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covers Entire New Addition And Basement Of The Original Building								
Fire Pump								
No Component	60%							D
Generic	40%			2037	* *	1	$10,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Addition Basement								
Explanation : Only For New Addition								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 265 - BK**
Address : **101 PARK AVENUE BTWN: NORTH OXFORD ST., N. PORTL**
Borough : **BROOKLYN** | **Agency's Number** : **K265**
Program / Asset # : **BOE0556.000 / 1276** | **Yr Built/Renovated** : **1958 / 2000**
Area Sq Ft : **139,000** | **Project Type** : **EDUCATION**
Date of Survey : **28-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2028** **Lot** : **1** | **BIN** : **3057942**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$278,300	$1,200,500
Interior Architecture	$1,448,000	$77,000
Electrical	$892,400	$1,616,700
Mechanical	$334,900	$622,500
Total	**$2,953,600**	**$3,516,700**
Priority A	$278,300	$1,200,500
Priority B	$1,538,000	$2,239,200
Priority C	$1,137,300	$77,000
Total	**$2,953,600**	**$3,516,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,100		$6,100	$20,200
Interior Architecture	$7,300	$4,600	$12,100	$4,600
Electrical	$9,500	$4,600	$64,100	$4,400
Mechanical	$47,500	$17,500	$57,400	$23,600
Total	**$108,400**	**$26,600**	**$139,600**	**$52,700**
Priority A	$44,100		$6,100	$20,200
Priority B	$57,000	$22,100	$121,500	$28,000
Priority C	$7,300	$4,600	$12,100	$4,600
Total	**$108,400**	**$26,600**	**$139,600**	**$52,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 265 - BK

Asset # : 1276

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$48,500	A
Masonry: Brick	10%	Now	$20,700	LIFE	* *	5	$6,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Pre-Cast Concrete	5%	Now	$5,500	LIFE	* *	5	$9,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Window Wall	5%			2042	* *	5	$11,400	A
Windows								
Aluminum	98%			2038	* *	5	$40,400	A
Steel	2%	Now	$49,200	2047	* *	5	$5,200	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Stairwells								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Stairwells								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Stairwells								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$3,000	A
Metal Panel	5%			2042	* *	5	$800	A
Metal Rail	10%			2035	* *	5-10	$7,200	A
Metal: Cage/Fence	10%			2035	* *	5-10	$3,100	A
Roof								
IRMA/Protected Membrane	95%	Now	$229,200	2022	$1,146,000			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 321								
Metal Panel	5%			2035	* *	10	$11,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

I. S. 265 - BK

Asset # : 1276

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$39,900	C
Ceramic Tile	5%			2031	* *	5	$9,100	C
Quarry Tile	2%			2035	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$7,100	C
Vinyl Tile	20%			2030	* *	3	$18,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Second Floor Corridor								
Vinyl Tile	53%			2017	$940,000	3	$36,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%	Now	$197,300	2062	* *	5	$8,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Patching Evident, Extent : Severe, Area Affected : 5%								
Location : Gymnasium								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,500	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$37,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%	Now	$50,800	2042	* *	5	$4,100	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Auditorium								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
AcousTileConcealSpLn	20%	Now	$259,900	2042	* *	5	$20,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Library								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Library								
Exposed Concrete	60%			LIFE	* *	5	$15,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 321								
Plaster	15%			LIFE	* *	5	$15,500	B

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DEPARTMENT OF EDUCATION - 040

I. S. 265 - BK

Asset # : 1276

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Nameplate Ratings Available.								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Molded Case Bkrs	80%			2022	$109,300	5	$2,400	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	5%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2021	$155,300	5	$2,700	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%	0-2	$3,400	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Locally Mounted	90%			2020	$30,300	5	$700	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Pipe Clamp And Bus Bar Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$1,087,300	10	$108,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2017	$33,600	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2017	$12,900	10	$7,400	B
Emergency, Battery	25%			2022	$12,900	10	$7,400	B
Exit, Service	25%			2017	$5,200	1		B
Exit, Service	25%			2022	$5,200	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 265 - BK

Asset # : 1276

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	90%			2017	$43,500	10	$300	B
HID	10%	Now	$4,800	2032	* *			B
Sensor/Timer Malfunction, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
No Component	50%							D
Generic	50%	2-4	$684,300	2032	* *	1-3	$31,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Hallways								
Explanation : Obsolete Control Panel Located In The Boiler Room. Pull Station And Alarm Bells Are In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$349,200	5	$37,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$34,500	2027	* *	1	$108,900	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : #2 Boiler Tubes, Oil Valves, Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$99,000	2032	* *	4	$6,000	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Light, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2022	$229,300	1	$22,700	B
Convector/Radiator	70%			2027	* *	1	$27,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	Now	$7,300	2017	$145,700	1		B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
No Component	50%							D
Ventilation								

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DEPARTMENT OF EDUCATION - 040

I. S. 265 - BK

Asset # : 1276

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,000	B
Exhaust Fans								
Interior	20%			2022	$31,300	2	$800	B
Roof	80%			2017	$90,200	2	$3,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$44,000	4	$12,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 271 - BK**
Address : **1137 HERKIMER STREET BTWN: SARATOGA AVE., ROOSEVELT**
Borough : **BROOKLYN** | **Agency's Number** : **K271**
Program / Asset # : **BOE0560.000 / 1278** | **Yr Built/Renovated** : **1963 / 2011**
Area Sq Ft : **188,000** | **Project Type** : **EDUCATION**
Date of Survey : **06-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1550** **Lot** : **1** | **BIN** : **3042157**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$58,800	$333,200
Interior Architecture	$1,350,500	$47,600
Electrical	$647,800	$2,176,300
Mechanical	$236,500	$1,405,100
Total	**$2,293,700**	**$3,962,100**
Priority A	$58,800	$333,200
Priority B	$1,255,000	$3,581,400
Priority C	$979,800	$47,600
Total	**$2,293,700**	**$3,962,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,300		$33,200	
Interior Architecture	$29,900			$27,800
Electrical	$3,800	$5,100	$40,600	$3,500
Mechanical	$50,200	$25,200	$61,800	$34,100
Total	**$90,300**	**$30,300**	**$135,600**	**$65,400**
Priority A	$6,300		$33,200	
Priority B	$57,900	$30,300	$102,400	$37,600
Priority C	$26,100			$27,800
Total	**$90,300**	**$30,300**	**$135,600**	**$65,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 271 - BK

Asset # : 1278

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$33,000	A
Masonry: Brick	90%			LIFE	* *	5	$126,500	A
Masonry: Granite	2%			LIFE	* *	5	$2,100	A
Masonry: Limestone	1%			LIFE	* *	5	$1,100	A
Metal Panel	2%			2032	* *	5-10	$19,300	A
Windows								
Aluminum	100%			2047	* *	5	$55,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2027	* *	5-10	$96,900	A
Roof								
Built-Up (BUR)	98%			2030	* *	10	$168,600	A
Metal Panel	2%			2035	* *	10	$6,300	A
Interior								
Floors								
Ceramic Tile	3%	Now	$50,200	2025	* *	5	$3,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terrazzo	3%	Now	$4,500	LIFE	* *	5	$5,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	20%	Now	$143,900	2017	$479,800	3	$18,500	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vinyl Tile	70%			2027	* *	3	$86,400	C
Wood	4%	4+	$42,700	2037	* *	5	$9,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 271 - BK

Asset # : 1278

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	4%	Now	$103,800	2025	* *	5	$5,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,800	C
Folding Partition	1%	Now	$91,700	2038	* *	5	$3,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Gymnasium								
Unit Inoperable, Extent : Severe, Area Affected : 40%								
Location : Gymnasium								
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$47,600	C
SGFT/Glazed Masonry	25%	Now	$67,700	LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Expansion Joint In Entrance Lobby								
Explanation : Loose Units, Panels With Separation								
Ceilings								
AcousTile,Adhered	30%	Now	$82,400	2035	* *	5	$33,500	B
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : 3rd Floor Hall At Exit 9								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : 3rd Floor Hall At Exit 9								
AcousTileSusp.Lay-In	5%	0-2	$3,800	2027	* *	5	$5,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	45%	4+	$79,100	LIFE	* *	5	$15,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Classroom(s)								
Exposed Struc: Steel	2%	4+	$51,800	LIFE	* *			B
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%	Now	$55,600	LIFE	* *	5	$14,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Plaster	13%	Now	$101,800	LIFE	* *	5	$18,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 271 - BK

Asset # : 1278

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 - Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$151,800	5	$700	B
Raceway								
Conduit	90%			2022	$182,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$39,100	5	$700	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Molded Case Bkrs	70%			2021	$136,900	5	$2,900	B
Wiring								
Braided Cloth	90%	2-4	$185,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$1,455,500	10	$145,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$14,000	10	$100	B
Incandescent	2%			2017	$30,300	2	$100	B
Egress Lighting								
Exit, Service	50%			2027	* *	1		B
Exit, Battery	50%			2027	* *	10	$5,600	B
Exterior Lighting								
HID	100%			2022	$65,400	10	$500	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$11,500	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2017	$462,800	1-3	$23,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 271 - BK

Asset # : 1278

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$51,100	B
Conversion Equipment								
Steam Boiler	100%			2020	$933,500	1	$163,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,800	2032	* *	4	$8,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%			2022	$206,800	1	$20,400	B
Convector/Radiator	80%			2027	* *	1	$42,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$236,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$92,000	B
Exhaust Fans								
Interior	20%			2022	$42,400	2	$1,000	B
Roof	80%			2022	$122,000	2	$4,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$59,500	4	$16,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2032	* *	1-2	$11,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 275 - BK**
Address : **985 ROCKAWAY AVENUE BTWN: HEGEMAN AVE., LINDEN BLV**
Borough : **BROOKLYN** | **Agency's Number** : **K275**
Program / Asset # : **BOE0564.000 / 1283** | **Yr Built/Renovated** : **1963 / 2010**
Area Sq Ft : **159,000** | **Project Type** : **EDUCATION**
Date of Survey : **24-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3636** **Lot** : **7** | **BIN** : **3082940**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$142,600	$113,000
Interior Architecture	$178,300	$1,534,800
Electrical	$1,421,400	$512,700
Mechanical	$66,700	$2,684,000
Total	**$1,809,000**	**$4,844,400**
Priority A	$142,600	$113,000
Priority B	$1,534,600	$3,305,400
Priority C	$131,900	$1,426,000
Total	**$1,809,000**	**$4,844,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,100		$18,400	$23,600
Interior Architecture	$41,700		$8,500	$18,800
Electrical	$44,700	$9,600	$67,500	$10,700
Mechanical	$36,200	$27,300	$63,100	$23,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$139,700**	**$40,900**	**$161,500**	**$80,900**
Priority A	$13,100		$18,400	$23,600
Priority B	$84,900	$40,900	$134,500	$38,500
Priority C	$41,700		$8,500	$18,800
Total	**$139,700**	**$40,900**	**$161,500**	**$80,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 275 - BK

Asset # : 1283

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$113,000	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Courtyard At Lower Roof, Chimney								
Metal Panel	5%			2032	* *	5-10	$40,900	A
Windows								
Aluminum	100%			2038	* *	5	$47,200	A
Parapets								
Masonry: Brick	85%	Now	$13,100	LIFE	* *	5	$3,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$4,300	A
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Coping								
Roof								
Built-Up (BUR)	98%			2027	* *	10	$142,600	A
Copper/Terne	2%			2037	* *	10	$7,300	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$68,500	C
Ceramic Tile	5%			2035	* *	5	$10,400	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Toilet Rooms								
Terrazzo	3%			LIFE	* *	5	$4,900	C
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : All Four Entrances								
Vinyl Tile	65%	Now	$131,900	2022	$1,318,700	3	$50,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair Landings, Cafeteria And Corridors Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	7%			2030	* *	3	$7,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Wood	5%			2050	* *	5	$19,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 275 - BK

Asset # : 1283

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$12,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilet Rooms								
Concrete Masonry Unit	10%	Now	$18,800	LIFE	* *	5	$9,800	C
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Above Entrance To Gas/ Sprinkler Room								
Gypsum Board	5%			LIFE	* *	5	$7,300	C
Operable Wall	2%			2032	* *	5	$17,100	C
Plaster	53%			LIFE	* *	5	$38,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	40%	Now	$46,500	2027	* *	5	$37,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : First Floor Corridor								
Plaster	60%			LIFE	* *	5	$70,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$200	B
Molded Case Bkrs	75%			2021	$129,400	5	$2,600	B
Molded Case Bkrs	20%			2030	* *	5	$700	B
Wiring								
Braided Cloth	60%	2-4	$109,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2022	$73,100	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$33,600	2042	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								

Ground

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 275 - BK

Asset # : 1283

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$1,025,800	10	$102,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2030	* *	10	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	10%			2017	$128,200	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2017	$29,500	10	$16,900	B
Exit, Service	50%			2017	$11,800	1		B
Exterior Lighting								
HID	100%			2017	$55,300	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$9,700	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$82,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$399,500	5	$43,200	B
Conversion Equipment								
Steam Boiler	100%			2020	$789,500	1	$138,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$1,132,400	4	$6,900	B
Terminal Devices								
Air Handler	25%			2022	$218,600	1	$21,600	B
Convector/Radiator	75%			2027	* *	1	$33,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 275 - BK

Asset # : 1283

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2017	$66,700	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$77,800	B
Exhaust Fans								
Interior	30%			2022	$53,800	2	$1,300	B
Roof	70%			2022	$90,300	2	$3,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$9,700	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$20,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units; 1 Unit Is Under Repair								
Sanitary Piping								
Cast Iron	100%	Now	$7,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Water Backup From Sewage In Basement When It Rains								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit - Installation Is In Progress								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 278 - BK**
Address : **1925 STUART STREET @FILLMORE AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K278**
Program / Asset # : **BOE0567.000 / 1285** | **Yr Built/Renovated** : **1957 / 2011**
Area Sq Ft : **134,000** | **Project Type** : **EDUCATION**
Date of Survey : **14-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3**
Block : **8496** **Lot** : **100** **BIN** : **3239889**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$50,600	$198,700
Interior Architecture	$285,900	$1,163,500
Electrical	$1,852,400	$233,800
Mechanical	$1,074,700	$129,900
Total	**$3,263,500**	**$1,725,900**
Priority A	$50,600	$198,700
Priority B	$3,021,000	$726,700
Priority C	$191,900	$800,500
Total	**$3,263,500**	**$1,725,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$30,200
Interior Architecture	$61,200		$8,800	$32,500
Electrical	$54,600	$2,500	$2,900	$52,500
Mechanical	$24,100	$16,700	$34,700	$16,700
Total	**$139,800**	**$19,200**	**$46,400**	**$131,900**
Priority A				$30,200
Priority B	$106,500	$19,200	$37,600	$77,100
Priority C	$33,300		$8,800	$24,600
Total	**$139,800**	**$19,200**	**$46,400**	**$131,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$25,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	82%			LIFE	* *	5	$82,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$3,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$34,400	A
Window Wall	3%	Now	$50,600	2043	* *	5	$5,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 60%								
Location : Over Main Entrance								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Over Main Entrance								
Windows								
Aluminum	98%			2048	* *	5	$39,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	2%			LIFE	* *	5	$500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$3,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	5%			2043	* *	5-10	$3,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Copper/Terne	5%			2063	* *	10	$15,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	95%			2033	* *	10	$116,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$38,500	C
Ceramic Tile	5%	Now	$19,900	2032	* *	5	$4,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%	Now	$13,400	LIFE	* *	5	$6,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%	Now	$153,900	2028	* *	3	$19,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Loose/Delam Surface, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	40%			2023	$683,900	3	$26,400	C
Wood	10%	4+	$38,000	2038	* *	5	$16,500	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium Floor								
Interior Walls								
Operable Wall	5%			2043	* *	5	$36,000	C
Granite Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$37,000	C
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$41,100	C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$15,900	B
AcousTileConcealSpLn	25%	Now	$94,000	2021	$313,200	5	$24,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$3,700	B
Plaster	50%	Now	$27,900	LIFE	* *	5	$49,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stair 4/5								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Room 315 Below Main Roof Expansion Joint								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	10%			2043	* *	5	$100	B
Fused Knife Sw	90%	2-4	$123,000	2053	* *	5	$200	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Fused Knife Sw	20%	2-4	$34,500	2048	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement Area								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Room And Boiler Room								
Fused Toggle Switch	10%	2-4	$17,300	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Area, Kitchen And Cafeteria								
Molded Case Bkrs	10%			2039	* *	5	$300	B
Molded Case Bkrs	45%			2022	$77,700	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Stairways								
Explanation : T-5 Lamps								
Fluorescent	80%			2018	$864,500	10	$86,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2018	$108,100	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2018	$24,900	10	$14,200	B
Exit, Service	50%			2018	$9,900	1		B
Exterior Lighting								
HID	100%			2018	$46,600	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$448,600	1-3	$23,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$6,700	2033	* *	5	$18,200	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Circulation Oil Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 20,000 Gals								
Conversion Equipment								
Steam Boiler	100%	Now	$665,400	2043	* *	1	$105,000	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Brickwork Needed In All Three Boilers								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : 3 Boilers Basement								
Distribution								
Steam Piping/Pump	100%	Now	$47,700	2033	* *	4	$5,800	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Thermostats And Pneumatic Controls Not Working								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2018	$221,100	1	$21,900	B
Convector/Radiator	70%			2028	* *	1	$26,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Inadequate Capacity								
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2028	* *	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : One Roof Top Unit Serves Auditorium								
Window/Wall Unit	50%			2018	$140,500	1		B
No Component	45%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$7,700	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,600	B
Exhaust Fans								
Interior	50%			2023	$75,600	2	$1,800	B
Roof	50%			2023	$54,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2021	$31,800	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Work With Gas Furnace And Operate Off Both Boilers								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Inadequate, Need Dual Unit Instead Of Existing Single One								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 278 - BK

Asset # : 1285

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 281 - BK (J. H. S. 281 - BK)**
Address : **8787 24 AVENUE BTWN: BATH AVE, CROPSEY AVE**
Borough : **BROOKLYN**
Agency's Number : **K281**
Program / Asset # : **BOE0569.000 / 1287**
Yr Built/Renovated : **1966 / 2002**
Area Sq Ft : **153,000**
Project Type : **EDUCATION**
Date of Survey : **01-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,S**
Block : **6891** **Lot** : **1**
BIN : **3186626**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$198,400	$81,900
Interior Architecture	$1,318,300	$89,200
Electrical	$1,887,500	$384,500
Mechanical	$805,500	$774,700
Total	**$4,209,700**	**$1,330,300**
Priority A	$198,400	$81,900
Priority B	$2,693,000	$1,159,200
Priority C	$1,318,300	$89,200
Total	**$4,209,700**	**$1,330,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,900		$10,300	
Interior Architecture	$24,300	$3,000	$32,900	$31,000
Electrical	$17,900	$3,800	$56,100	$2,800
Mechanical	$5,200	$19,800	$49,300	$21,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$81,400**	**$30,500**	**$152,600**	**$58,900**
Priority A	$29,900		$10,300	
Priority B	$29,100	$27,500	$137,300	$27,900
Priority C	$22,400	$3,000	$5,000	$31,000
Total	**$81,400**	**$30,500**	**$152,600**	**$58,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 281 - BK (J. H. S. 281 - BK)

Asset # : 1287

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$58,400	A
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Metal Panel	8%			2032	* *	5-10	$37,800	A
Granite Panels	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	90%	Now	$37,800	2038	* *	5	$7,700	A
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Aluminum	10%	Now	$84,000	2047	* *	5	$900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,100	A
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Metal: Cage/Fence	50%			2035	* *	5-10	$39,300	A
Roof								
Built-Up (BUR)	90%			2027	* *	10	$76,600	A
Built-Up (BUR)	5%	Now	$7,000	2022	$23,400			A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : All Pitch Pockets								
Metal Panel	5%			2039	* *	10	$7,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$43,500	C
Ceramic Tile	3%			2031	* *	5	$6,000	C
Terrazzo	2%			LIFE	* *	5	$3,100	C
Vinyl Tile	40%	Now	$154,500	2017	$772,600	3	$29,800	C
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Basement Corridor And Cafeteria 9x9 Tiles								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Basement Corridor And Cafeteria								
Vinyl Tile	20%			2032	* *	3	$14,900	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	15%			2027	* *	3	$14,900	C
Wood	10%			2050	* *	5	$37,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 281 - BK (J. H. S. 281 - BK)

Asset # : 1287

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	Now	$106,700	LIFE	* *	5	$11,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Folding Partition	5%			2038	* *	5	$34,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	55%	Now	$284,500	LIFE	* *	5	$45,600	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Corridor Throughout								
SGFT/Glazed Masonry	28%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	23%			2027	* *	5	$56,000	B
AcousTileSusp.Lay-In	2%			2035	* *	5	$3,900	B
Exposed Concrete	55%			LIFE	* *	5	$16,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Plaster	10%			LIFE	* *	5	$12,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$500	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$300	B
Fused Toggle Switch	1%	2-4	$1,700	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room In Basement								
Molded Case Bkrs	69%			2021	$119,100	5	$2,300	B
Molded Case Bkrs	20%			2038	* *	5	$700	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 281 - BK (J. H. S. 281 - BK)

Asset # : 1287

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	60%			2020	$20,200	5	$500	B
Locally Mounted	40%	2-4	$13,400	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	76%			2017	$927,800	10	$92,600	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Five Classroom And Boiler Room								
Explanation : T-8 Lamps								
HID	4%			2017	$22,600	10	$200	B
Incandescent	10%			2017	$122,100	2	$300	B
Egress Lighting								
Emergency, Service	40%			2017	$9,000	1		B
Emergency, Battery	10%			2017	$5,600	10	$3,200	B
Exit, Service	50%			2017	$11,200	1		B
Exterior Lighting								
HID	100%			2017	$53,200	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$527,300	1-3	$27,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$380,300	5	$41,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$751,600	2042	* *	1	$118,600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%	0-2	$53,900	2032	* *	4	$6,600	B
Steam Traps Faulty, Extent : Severe, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 281 - BK (J. H. S. 281 - BK)

Asset # : 1287

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$166,500	1	$16,500	B
Convector/Radiator	80%			2027	* *	1	$34,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2022	$35,600	2	$400	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,100	B
Exhaust Fans								
Interior	70%			2022	$119,500	2	$2,900	B
Roof	30%			2022	$36,800	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$35,900	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 1st Floor								
Explanation : One Unit Freight								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 285 - BK (J. H. S. 285 - BK)**
Address : **5905 BEVERLY ROAD BTWN: EAST 59 ST., RALPH AVE.**
Borough : **BROOKLYN**
Agency's Number : **K285**
Program / Asset # : **BOE0572.000 / 2538**
Yr Built/Renovated : **1954 / 2009**
Area Sq Ft : **120,000**
Project Type : **EDUCATION**
Date of Survey : **24-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4744** **Lot** : **1**
BIN : **3104599**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$104,300	$85,300
Interior Architecture	$797,900	$765,600
Electrical	$1,599,800	$214,600
Mechanical	$427,300	
Total	**$2,929,200**	**$1,065,400**
Priority A	$104,300	$85,300
Priority B	$2,077,100	$214,600
Priority C	$747,900	$765,600
Total	**$2,929,200**	**$1,065,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,500		$13,700	$17,800
Interior Architecture	$35,000	$3,900	$26,300	$13,800
Electrical	$43,100	$2,200	$31,400	$1,500
Mechanical	$16,400	$20,200	$73,800	$15,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$136,900**	**$34,200**	**$153,100**	**$56,000**
Priority A	$34,500		$13,700	$17,800
Priority B	$78,400	$30,300	$113,100	$24,400
Priority C	$24,100	$3,900	$26,300	$13,800
Total	**$136,900**	**$34,200**	**$153,100**	**$56,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 285 - BK (J. H. S. 285 - BK)

Asset # : 2538

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$30,700	LIFE	* *	5	$4,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout Chimney								
Masonry: Brick	90%			LIFE	* *	5	$80,800	A
Masonry: Limestone	5%			LIFE	* *	5	$3,400	A
Windows								
Aluminum	100%			2038	* *	5	$35,600	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$2,700	A
Masonry: Limestone	10%			LIFE	* *	5	$400	A
Metal Rail	10%			2035	* *	5-10	$6,200	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$104,300	A
Copper/Terne	5%			2037	* *	10	$13,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,500	C
Ceramic Tile	5%			2031	* *	5	$7,900	C
Terrazzo	5%	0-2	$24,100	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%	Now	$153,100	2022	$765,600	3	$29,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%	Now	$30,600	2027	* *	3	$11,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2062	* *	5	$29,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Folding Partition	5%			2047	* *	5	$23,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Recent Replacement								
Plaster	60%	Now	$412,800	LIFE	* *	5	$33,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 311, 356, Basement								
SGFT/Glazed Masonry	35%	Now	$151,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 285 - BK (J. H. S. 285 - BK)

Asset # : 2538

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$11,000	2035	* *	5	$17,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5	$12,300	B
Plaster	20%	Now	$50,000	LIFE	* *	5	$17,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 311, 356, Basement								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout 311,356, Basement								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$27,600	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	2-4	$13,800	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2038	* *	5	$300	B
Molded Case Bkrs	60%			2021	$82,800	5	$1,600	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$700	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 285 - BK (J. H. S. 285 - BK)

Asset # : 2538

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	94%			2017	$909,700	10	$90,800	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2030	* *	10	$100	B
Incandescent	3%			2017	$29,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$22,300	10	$12,700	B
Exit, Service	50%			2022	$8,900	1		B
Exterior Lighting								
HID	100%			2017	$41,800	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2017	$295,400	1-3	$15,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Old System, Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$32,600	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : 2 Tanks, 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$104,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$427,300	2042	* *	4	$5,200	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Terminal Devices								
Air Handler	25%			2027	* *	1	$16,300	B
Convector/Radiator	75%			2027	* *	1	$25,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 285 - BK (J. H. S. 285 - BK)

Asset # : 2538

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2030	* *	2	$1,000	B
Window/Wall Unit	10%			2020	$25,200	1		B
No Component	75%							D
Distribution								
Ductwork/Diffusers	15%			LIFE	* *	2	$20,600	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,700	B
Exhaust Fans								
Interior	100%			2027	* *	2	$3,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2042	* *	1		B
Galv Iron/Steel	70%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$28,500	2	$1,600	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$15,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 1st Floor								
Explanation : 2 Freight Units, One Not In Use								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 291 - BK**
Address : **231 PALMETTO STREET @WILSON AVE.**
Borough : **BROOKLYN**
Agency's Number : **K291**
Program / Asset # : **BOE0578.000 / 1265**
Yr Built/Renovated : **1975 / 2012**
Area Sq Ft : **206,000**
Project Type : **EDUCATION**
Date of Survey : **30-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3343** **Lot** : **1**
BIN : **3076460**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$650,200	$305,100
Interior Architecture	$1,229,500	$2,219,000
Electrical		$1,970,900
Mechanical	$81,400	$335,000
Total	**$1,961,100**	**$4,830,000**
Priority A	$650,200	$305,100
Priority B	$915,800	$2,355,100
Priority C	$395,100	$2,169,900
Total	**$1,961,100**	**$4,830,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,000			
Interior Architecture	$200,700		$12,600	$26,800
Electrical	$19,500	$13,000	$13,600	$15,000
Mechanical	$89,500	$59,100	$50,800	$60,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$323,700**	**$76,100**	**$80,900**	**$106,200**
Priority A	$10,000			
Priority B	$168,700	$76,100	$68,300	$79,500
Priority C	$145,000		$12,600	$26,800
Total	**$323,700**	**$76,100**	**$80,900**	**$106,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 291 - BK

Asset # : 1265

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%	0-2	$56,400	LIFE	* *	5	$33,000	A
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	2%			2044	* *	5-10	$11,300	A
Pre-Cast Concrete	58%			LIFE	* *	5	$310,600	A
Windows								
Aluminum	98%	0-2	$52,000	2040	* *	5	$10,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Louvers	2%			2033	* *	10	$2,700	A
Parapets								
Cast in Place Concrete	85%			LIFE	* *	5	$299,600	A
Masonry: Brick	10%			LIFE	* *	5-10	$11,700	A
Metal Security Bars	5%			2052	* *			A
Roof								
Built-Up (BUR)	100%	Now	$236,700	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$58,600	C
Ceramic Tile	5%	0-2	$60,400	2033	* *	5	$6,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Quarry Tile	5%	0-2	$10,900	2037	* *	5	$10,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	80%	0-2	$208,000	2024	$2,080,500	3	$80,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	5%			2052	* *	5	$25,100	C
Interior Walls								
Ceramic Tile	2%	0-2	$22,400	2033	* *	5	$3,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	30%			LIFE	* *	5	$89,400	C
Folding Partition	3%			2040	* *	5	$27,900	C
Masonry: Brick	3%			LIFE	* *	10	$3,400	C
Metal Panel	10%			LIFE	* *	10	$16,800	C
Plaster	40%			LIFE	* *	5-10	$126,600	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$18,600	C
Wood	2%			LIFE	* *	5	$59,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 291 - BK

Asset # : 1265

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	2-4	$322,000	2044	* *	5	$26,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria, Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridor(s)								
AcousTileConcealSpLn	10%	0-2	$20,600	2029	* *	5	$16,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	0-2	$8,900	2029	* *	5	$6,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	45%	0-2	$463,200	LIFE	* *	5	$18,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *	10	$26,200	B
Metal Panel	15%			LIFE	* *	5	$98,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Service Switches Rated @ 2000 & 3000 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$303,700	5	$800	B
Raceway								
Conduit	90%			2024	$364,500	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$36,800	5	$400	B
Molded Case Bkrs	80%			2023	$294,500	5	$3,600	B
Molded Case Bkrs	10%			2040	* *	5	$400	B
Wiring								
Thermoplastic	90%			2024	$370,000	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$67,200	5	$1,100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 291 - BK

Asset # : 1265

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	$23,500	1	$52,000	B
Generators								
Natural Gas	100%			2020	$116,700	1	$65,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2019	$600	5	$6,200	B
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$160,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2019	$15,200	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2024	$30,200	10	$17,300	B
Exit, Service	60%			2024	$18,100	1		B
Exterior Lighting								
HID	100%			2019	$71,700	10	$500	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$118,500	1	$12,600	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$88,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 291 - BK

Asset # : 1265

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2040	* *	4	$13,300	B
Terminal Devices								
Air Handler	60%			2032	* *	1	$66,500	B
Convector/Radiator	40%			2037	* *	1	$23,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2032	* *	1	$58,100	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers. Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Units								
Window/Wall Unit	15%			2019	$64,100	1		B
No Component	15%							D
Distribution								
Chilled Wtr Pipe/Pump	70%			2050	* *	4	$6,200	B
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	70%			2032	* *	1	$77,600	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 8 Units								
No Component	30%							D
Heat Rejection								
Remote Air Cond	70%			2032	* *	2	$87,300	B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$158,000	B
Exhaust Fans								
Interior	20%			2024	$46,000	2	$1,100	B
Roof	80%	Now	$13,200	2024	$132,200	2	$3,500	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2023	$48,400	2	$2,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 291 - BK

Asset # : 1265

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$29,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 20%								
Location : Basement - After Heavy Rain								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B,1,2,3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%	Now	$37,100	2044	* *	1-5	$63,600	B
Missing Hose/Nozzle, Extent : Moderate, Area Affected : 100%								
Location : Stairway								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$2,500	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 292 - BK**
Address : **300 WYONA STREET @BELMONT AVE.**
Borough : **BROOKLYN**
Agency's Number : **K292**
Program / Asset # : **BOE0579.000 / 1266**
Yr Built/Renovated : **1967 / 2012**
Area Sq Ft : **163,000**
Project Type : **EDUCATION**
Date of Survey : **12-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3740** **Lot** : **1**
BIN : **3083931**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$766,600	$276,000
Interior Architecture	$446,600	$2,036,900
Electrical	$806,500	$279,500
Mechanical	$226,500	$1,637,300
Total	**$2,246,200**	**$4,229,600**
Priority A	$766,600	$276,000
Priority B	$1,163,300	$2,028,200
Priority C	$316,300	$1,925,400
Total	**$2,246,200**	**$4,229,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,500			$6,900
Interior Architecture	$68,900	$16,800		$21,200
Electrical	$11,200	$4,100	$5,400	$77,500
Mechanical	$83,400	$19,900	$32,100	$41,900
Total	**$173,100**	**$40,900**	**$37,500**	**$147,400**
Priority A	$9,500			$6,900
Priority B	$140,900	$24,100	$37,500	$119,400
Priority C	$22,700	$16,800		$21,200
Total	**$173,100**	**$40,900**	**$37,500**	**$147,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	30%			LIFE	* *	5	$109,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$36,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2033	* *	5-10	$25,200	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Under Construction	15%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Repairs In Progress								
Windows								
Wood	100%	Now	$582,800	2048	* *	5	$91,200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$27,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	25%			LIFE	* *	5	$2,700	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	50%			2028	* *	5-10	$97,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	38%	Now	$9,500	2028	* *			A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Above Boys And Girls Locker Room At Lower Room								
Skylight, Metal/Glass	2%	Now	$124,500	2033	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Under Construction	60%							D
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,200	C
Ceramic Tile	3%			2026	* *	5	$6,400	C
Sheet Vinyl/Rubber	7%	0-2	$47,000	2023	$235,000	5	$11,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Vinyl Tile	80%	0-2	$164,600	2023	$1,646,200	3	$63,600	C
Uneven Substrate, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	5%			2051	* *	5	$19,900	C
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior Walls								
Ceramic Tile	4%	0-2	$35,400	2026	* *	5	$5,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	4+	$22,700	LIFE	* *	5	$11,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Machine Room								
Folding Partition	1%			2031	* *	5	$7,400	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$44,200	C
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$69,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	$6,400	2028	* *	5	$5,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
AcousTileSusp.Lay-In	45%	Now	$63,500	2028	* *	5	$46,700	B
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Boys And Girls Locker Room								
Exposed Concrete	5%	Now	$20,400	LIFE	* *	5	$1,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Along Top Of Roof Beam In Gymnasium								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At Skylight Ceiling								
Gypsum Board	25%	0-2	$66,800	LIFE	* *	5	$64,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%	Now	$8,600	LIFE	* *	5	$13,000	B
Deformed/Dented, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Plaster	15%	Now	$10,900	LIFE	* *	5	$19,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Gymnasium Above Water Fountain								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps And 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$123,000	5	$500	B
Fused Disc Sw	10%			2043	* *	5	$100	B
Raceway								
Conduit	95%			2033	* *	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Molded Case Bkrs	80%			2022	$156,500	5	$2,800	B
Molded Case Bkrs	5%			2039	* *	5	$200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2043	* *	1		B
Thermoplastic	15%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$700	B
Locally Mounted	20%	2-4	$6,700	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	94%			2028	* *	10	$122,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2023	$30,100	10	$200	B
Incandescent	1%			2018	$13,000	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$29,900	10	$17,100	B
Exit, Service	50%			2018	$12,000	1		B
Exterior Lighting								
HID	100%			2018	$56,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$481,500	1-3	$25,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2043	* *	5	$43,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Tanks Of 15,000 Gals Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$140,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$57,400	2033	* *	4	$7,000	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$3,500	2023	$177,400	1	$15,800	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Pneumatic Control System								
Convector/Radiator	80%	Now	$24,900	2021	$1,242,900	1	$33,000	B
Malfunctioning, Extent : Severe, Area Affected : 15%								
Location : Thermostats, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2031	* *	2	$400	B
Window/Wall Unit	50%			2018	$169,100	1		B
No Component	45%							D
Terminal Devices								
Fan Coil - Cooling	5%			2031	* *	1	$2,300	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,900	B
Exhaust Fans								
Interior	100%			2023	$181,800	2	$4,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$24,600	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main, Basement								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Booster Pump With Tank								
HW Heat Exchanger								
Low Temp	100%	Now	$2,600	2033	* *	4	$14,000	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Coil Connection, Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 292 - BK

Asset # : 1266

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$11,500	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Rear Yard								
Explanation : Backsup When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : Out Of Service For Number Of Years								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$4,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 296 - BK (J. H. S. 296 - BK)**		
Address	: **125 COVERT STREET @CENTRAL AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K296**
Program / Asset #	: **BOE0581.000 / 1268**	**Yr Built/Renovated**	: **1961 / 2008**
Area Sq Ft	: **157,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3416** **Lot** : **1**	**BIN**	: **3079027**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$117,400	$246,700
Interior Architecture	$580,400	$88,500
Electrical	$319,900	$769,500
Mechanical	$904,600	$421,500
Total	**$1,922,300**	**$1,526,100**
Priority A	$117,400	$246,700
Priority B	$1,483,600	$1,190,900
Priority C	$321,300	$88,500
Total	**$1,922,300**	**$1,526,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$49,700			
Interior Architecture	$71,800	$32,300		
Electrical	$44,200	$1,800	$2,200	$2,200
Mechanical	$31,300	$19,400	$30,800	$19,400
Total	**$196,900**	**$53,500**	**$33,000**	**$21,500**
Priority A	$49,700			
Priority B	$95,900	$32,800	$33,000	$21,500
Priority C	$51,400	$20,600		
Total	**$196,900**	**$53,500**	**$33,000**	**$21,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 296 - BK (J. H. S. 296 - BK)

Asset # : 1268

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$234,800	A
Windows								
Aluminum	100%			2040	* *	5	$46,600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$27,600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$5,600	A
Roof								
Copper/Terne	5%			2039	* *	10	$18,000	A
Modified Bitumen	90%			2029	* *	10	$129,300	A
Skylight, Metal/Glass	5%			2034	* *	10	$23,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$90,200	C
Ceramic Tile	5%	0-2	$11,600	2033	* *	5	$5,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Traffic Topping	5%	0-2	$113,400	2029	* *	5	$6,400	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Gymnasium								
Vinyl Tile	80%			2034	* *	3	$61,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$19,300	C
Masonry: Brick	5%	Now	$83,300	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Plaster	60%			LIFE	* *	5-10	$122,800	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$30,100	C
Ceilings								
AcousTileConcealSpLn	10%			2041	* *	5	$23,300	B
AcousTileConcealSpLn	25%	Now	$146,800	2029	* *	5	$29,200	B
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5-10	$128,400	B
Plaster	10%			LIFE	* *	5-10	$32,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 296 - BK (J. H. S. 296 - BK)

Asset # : 1268

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2054	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated @ 1600 Amps Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$136,600	5	$3,400	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Molded Case Bkrs	90%	2-4	$155,300	2049	* *	5	$1,500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2040	* *	5	$300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$700	B
Locally Mounted	20%	2-4	$6,700	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$113,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	5%			2029	* *	10	$200	B
Incandescent	5%			2019	$63,300	2	$200	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2019	$11,600	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 296 - BK (J. H. S. 296 - BK)

Asset # : 1268

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2034	* *	10	$400	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2024	$67,700	1	$7,200	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$231,900	1-3	$12,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$42,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$779,600	2044	* *	1	$123,000	B
Unit Inoperable, Extent : Severe, Area Affected : 35%								
Location : Boiler # 1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$55,900	2034	* *	4	$6,800	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$3,500	2029	* *	1	$15,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Pneumatic Control								
Convector/Radiator	80%			2037	* *	1	$35,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$246,900	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$69,100	LIFE	* *	2-5	$76,900	B
Insul. Deteriorating, Extent : Light, Area Affected : 5%								
Location : Boiler Room								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 296 - BK (J. H. S. 296 - BK)

Asset # : 1268

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2024	$35,400	2	$900	B
Roof	80%	Now	$2,000	2024	$101,900	2	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Explanation : Missing Covers								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$37,300	2	$2,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$11,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Backs Up In Basement When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,900	B

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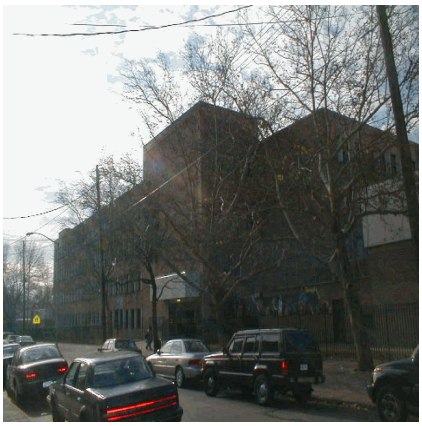
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 302 - BK**
Address : **350 LINWOOD STREET BTWN: ATLANTIC AVE., LIBERTY AVE**
Borough : **BROOKLYN**
Agency's Number : **K302**
Program / Asset # : **BOE0585.000 / 1272**
Yr Built/Renovated : **1970 / 2010**
Area Sq Ft : **171,000**
Project Type : **EDUCATION**
Date of Survey : **20-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3969** **Lot** : **1**
BIN : **3088357**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$162,000
Interior Architecture	$1,668,000	$178,500
Electrical	$114,100	$2,075,300
Mechanical	$164,300	$1,389,900
Total	**$1,946,400**	**$3,805,700**
Priority A		$162,000
Priority B	$612,500	$3,566,100
Priority C	$1,333,900	$77,600
Total	**$1,946,400**	**$3,805,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,700		$17,000	
Interior Architecture	$5,600	$10,200	$27,100	$5,600
Electrical	$14,100	$12,100	$63,600	$13,300
Mechanical	$76,400	$30,200	$66,800	$22,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$106,600**	**$56,500**	**$178,500**	**$45,600**
Priority A	$6,700		$17,000	
Priority B	$94,400	$46,300	$134,400	$40,100
Priority C	$5,600	$10,200	$27,100	$5,600
Total	**$106,600**	**$56,500**	**$178,500**	**$45,600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 302 - BK

Asset # : 1272

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	12%			LIFE	* *	5	$9,200	A
Masonry: Brick	75%			LIFE	* *	5	$57,600	A
Metal Panel	5%			2042	* *	5-10	$26,400	A
Pre-Cast Concrete	8%			LIFE	* *	5	$20,000	A
Windows								
Aluminum	98%			2047	* *	5	$18,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%			2031	* *	10	$2,400	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$1,700	A
Masonry: Brick	68%			LIFE	* *	5	$7,700	A
Metal Panel	2%			2042	* *	5	$900	A
Metal: Cage/Fence	13%			2035	* *	5-10	$11,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2032	* *	10	$95,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$34,000	C
Ceramic Tile	5%			2031	* *	5	$11,100	C
Terrazzo	3%			LIFE	* *	5	$5,200	C
Vinyl Tile	60%			2017	$1,295,200	3	$50,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2027	* *	3	$22,200	C
Wood	5%			2037	* *	5	$20,800	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$9,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$12,400	C
Folding Partition	10%			2030	* *	5	$77,300	C
Metal Panel	10%			LIFE	* *			C
Plaster	42%			LIFE	* *	5	$39,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

I. S. 302 - BK

Asset # : 1272

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	2-4	$334,100	2042	* *	5	$27,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Exposed Concrete	45%			LIFE	* *	5	$15,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$100,900			B
Plaster	20%			LIFE	* *	5	$27,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$121,500	5	$500	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$182,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2021	$176,000	5	$3,300	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Wiring								
Thermoplastic	90%			2022	$185,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 302 - BK

Asset # : 1272

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,282,500	10	$128,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$12,600	10	$100	B
Incandescent	4%			2017	$54,600	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2017	$25,100	10	$14,300	B
Emergency, Battery	10%			2030	* *	10	$3,600	B
Exit, Service	50%			2017	$12,600	1		B
Exterior Lighting								
HID	100%			2017	$59,500	10	$400	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2025	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Early Streamer Emission (E S E) Lightning Rod								
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$26,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV - Surveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$89,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$46,000	B
Conversion Equipment								
Steam Boiler	100%	Now	$16,800	2020	$840,100	1	$132,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : #2 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 302 - BK

Asset # : 1272

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$24,100	2032	* *	4	$7,300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Condensate Auto Return Valve, Boiler Room								
Terminal Devices								
Air Handler	25%			2022	$232,600	1	$23,000	B
Convector/Radiator	75%			2027	* *	1	$36,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2020	$111,100	2	$500	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Computer Room								
Explanation : Split Unit								
Window/Wall Unit	35%			2017	$124,200	1		B
No Component	60%							D
Heat Rejection								
Remote Air Cond	5%			2022	$20,600	2	$5,200	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,800	B
Exhaust Fans								
Interior	60%			2022	$114,500	2	$2,800	B
Roof	40%			2022	$54,900	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$10,300	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 2%								
Location : Water Main Connection Pipe, Basement								
Water Heater								
Gas Fired	100%			2017	$40,200	2	$2,200	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$22,100	B
Sanitary Piping								
Cast Iron	100%	Now	$18,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor Rest Rooms								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 302 - BK

Asset # : 1272

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**I. S. 313 / 339 - BX**			
Address	:	**1600 WEBSTER AVENUE @CLAY AVE.**			
Borough	:	**BRONX**	**Agency's Number**	:	**X147**
Program / Asset #	:	**BOE0284.000 / 382**	**Yr Built/Renovated**	:	**1974 / 2012**
Area Sq Ft	:	**166,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**15-Mar-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,4,ph**			
Block	:	**2897** **Lot** : **5**	**BIN**	:	**2009400**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$345,500	$111,800
Interior Architecture	$42,200	$3,046,900
Electrical	$1,421,800	$863,700
Mechanical	$103,300	$509,900
Total	**$1,912,800**	**$4,532,400**
Priority A	$345,500	$111,800
Priority B	$1,567,300	$1,415,900
Priority C		$3,004,700
Total	**$1,912,800**	**$4,532,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,000		$2,800
Interior Architecture	$25,900	$8,200	$25,400	$26,300
Electrical	$16,600	$10,000	$8,500	$80,200
Mechanical	$78,800	$24,500	$42,900	$46,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$125,300**	**$52,700**	**$80,700**	**$159,300**
Priority A		$6,000		$2,800
Priority B	$125,300	$38,500	$55,400	$130,200
Priority C		$8,200	$25,400	$26,300
Total	**$125,300**	**$52,700**	**$80,700**	**$159,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 313 / 339 - BX

Asset # : 382

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$59,700	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	8%			LIFE	* *	5	$6,000	A
Masonry: Limestone	10%			LIFE	* *	5	$5,600	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	2%			2043	* *	5-10	$10,300	A
Windows								
Aluminum	100%	0-2	$91,100	2031	* *	5	$9,300	A
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vandalism, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,400	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,400	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	5%			2036	* *	5-10	$9,900	A
Roof								
Built-Up (BUR)	50%			2031	* *	10	$46,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	50%	2-4	$254,300	2033	* *			A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Under Contract For Replacement								
Interior								
Floors								
Carpet	2%			2019	$26,000	3	$6,500	C
Terrazzo	1%			LIFE	* *	5	$1,700	C
Vinyl Tile	94%			2023	$1,969,900	3	$76,100	C
Wood	3%			2051	* *	5	$12,100	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$18,000	C
Operable Wall	5%			2023	$994,300	5	$52,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Under Contract For Replacement								
Plaster	45%			LIFE	* *	5	$40,500	C
SGFT/Glazed Masonry	35%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 313 / 339 - BX

Asset # : 382

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	40%			2028	* *	5	$84,500	B
AcousTile,Adhered	20%	0-2	$25,900	2028	* *	5	$21,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Exposed Concrete	40%			LIFE	* *	5	$13,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$123,000	5	$500	B
Fused Disc Sw	10%			2049	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Fused Knife Sw	5%	2-4	$9,800	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2022	$156,500	5	$2,900	B
Wiring								
Thermoplastic	90%			2023	$164,500	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	40%			2021	$13,400	5	$400	B
Motor Control Center	60%			2021	$263,600	5	$2,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

I. S. 313 / 339 - BX

Asset # : 382

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2018	$1,059,600	10	$105,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	3%			2031	* *	10	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room 113								
Explanation : T8 Lamps								
HID	2%			2018	$12,300	10	$100	B
Incandescent	15%			2018	$198,700	2	$500	B
Egress Lighting								
Emergency, Battery	50%			2018	$30,500	10	$17,400	B
Exit, Service	50%			2018	$12,200	1		B
Exterior Lighting								
HID	100%			2018	$57,800	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,300	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$58,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Switching Fuel Oil Project Is In Progress. #2 Fuel Oil Is Being Used For The Temporary Steam Boiler								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$143,000	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : All Burners, Tubes, Control Panels								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

I. S. 313 / 339 - BX

Asset # : 382

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$7,100	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Steam Traps, Vacuum Pump, Throughout								
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$180,600	1	$17,900	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement And Penthouse A/c Room								
Explanation : Pneumatic Control System Is Undergoing Repair								
Convector/Radiator	80%			2028	* *	1	$37,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2023	$56,900	1	$6,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Penthouse								
Window/Wall Unit	30%			2018	$103,300	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2033	* *	4	$700	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2023	$53,000	1	$8,900	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2023	$40,000	2	$10,000	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$28,900	LIFE	* *	2-5	$80,400	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Explanation : Air Intake Louver Linkage Broken								
Exhaust Fans								
Interior	20%			2023	$37,000	2	$900	B
Roof	80%	Now	$5,300	2023	$106,600	2	$2,800	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

I. S. 313 / 339 - BX

Asset # : 382

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2033	* *	1		B
Galv Iron/Steel	30%	Now	$3,000	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Basement Stairway B Closet								
HW Heat Exchanger								
Low Temp	100%	Now	$10,400	2033	* *	4	$14,300	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 1 Out Of 2 Units, Basement Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$75,500	B
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$6,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 318 - BK**
Address : **101 WALTON STREET**
Borough : **BROOKLYN**
Program / Asset # : **BOE0596.000 / 1251**
Area Sq Ft : **151,000**
Date of Survey : **16-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2246** **Lot** : **1**

Agency's Number : **K318**
Yr Built/Renovated : **1968 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3061328**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$39,700	$129,800
Interior Architecture	$64,200	$1,021,900
Electrical	$1,478,100	$408,600
Mechanical		$705,800
Total	**$1,582,000**	**$2,266,100**
Priority A	$39,700	$129,800
Priority B	$1,478,100	$1,186,300
Priority C	$64,200	$949,900
Total	**$1,582,000**	**$2,266,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,600	$34,000		
Interior Architecture	$18,100	$9,600	$7,400	$11,000
Electrical	$2,300	$17,800		
Mechanical	$32,000	$38,600	$30,100	$18,300
Total	**$94,000**	**$100,000**	**$37,400**	**$29,300**
Priority A	$41,600	$34,000		
Priority B	$34,300	$66,000	$30,100	$18,300
Priority C	$18,100		$7,400	$11,000
Total	**$94,000**	**$100,000**	**$37,400**	**$29,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 318 - BK

Asset # : 1251

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$39,700	LIFE	* *	5	$15,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	Now	$10,300	LIFE	* *	5	$3,000	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Chimney, Bulkheads								
Masonry: Brick	60%			LIFE	* *	5	$36,200	A
Metal Panel	30%			2041	* *	5-10	$124,600	A
Windows								
Aluminum	100%			2029	* *	5	$15,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,300	A
Masonry: Limestone	5%	Now	$3,800	LIFE	* *	5	$800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Metal Security Bars	5%			2036	* *			A
Roof								
Built-Up (BUR)	95%	Now	$27,500	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : At Expansion Joint								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$9,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,900	C
Ceramic Tile	3%			2030	* *	5	$5,900	C
Quarry Tile	2%			2034	* *	5	$5,900	C
Vinyl Tile	45%			2021	$857,800	3	$44,200	C
Vinyl Tile	25%			2026	* *	3	$18,400	C
Vinyl Tile	5%			2029	* *	3	$3,700	C
Wood	10%			2049	* *	5	$36,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 318 - BK

Asset # : 1251

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$8,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$10,900	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$49,100	C
SGFT/Glazed Masonry	25%	Now	$64,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : First Floor Corridor								
Ceilings								
AcousTile,Adhered	10%			2026	* *	5	$19,200	B
AcousTileConcealSpLn	10%			2034	* *	5	$24,000	B
AcousTileConcealSpLn	20%			2034	* *	5	$48,000	B
Exposed Concrete	50%			LIFE	* *	5	$15,000	B
Plaster	8%			LIFE	* *	5	$9,600	B
Wood	2%			LIFE	* *	5	$33,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$123,000	5	$500	B
Fused Disc Sw	10%			2031	* *	5	$100	B
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$17,300	5	$300	B
Fused Disc Sw	5%			2029	* *	5	$100	B
Molded Case Bkrs	10%			2029	* *	5	$300	B
Molded Case Bkrs	75%			2020	$129,400	5	$2,500	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$800	B
Ground								

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DEPARTMENT OF EDUCATION - 040

I. S. 318 - BK

Asset # : 1251

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$1,108,400	10	$110,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
HID	3%			2016	$16,700	10	$100	B
Incandescent	5%			2016	$60,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$27,700	10	$15,800	B
Exit, Service	50%			2021	$11,100	1		B
Exterior Lighting								
HID	100%			2016	$52,500	10	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$40,600	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$130,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$9,700	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$16,200	B
Convector/Radiator	80%			2034	* *	1	$34,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$250,600	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 318 - BK

Asset # : 1251

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%			2026	* *	2	$1,200	B
Roof	70%	Now	$4,200	2026	* *	2	$2,300	B
Unit Inoperable, Extent : Light, Area Affected : 10% Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$455,100	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$19,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 320 - BK**
Address : **46 MCKEEVER PLACE BTWN: MONTGOMERY ST., SULLIVAN A**
Borough : **BROOKLYN**
Agency's Number : **K320**
Program / Asset # : **BOE0598.000 / 1252**
Yr Built/Renovated : **1968 / 2008**
Area Sq Ft : **158,000**
Project Type : **EDUCATION**
Date of Survey : **24-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1301** **Lot** : **1**
BIN : **3034356**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$667,100	$331,000
Interior Architecture	$1,617,400	$124,700
Electrical	$61,300	$2,031,000
Mechanical	$254,300	$252,900
Total	**$2,600,000**	**$2,739,500**
Priority A	$667,100	$331,000
Priority B	$552,700	$2,408,600
Priority C	$1,380,300	
Total	**$2,600,000**	**$2,739,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,100		$13,200	
Interior Architecture	$58,000			$20,000
Electrical	$1,100	$2,000	$23,800	$900
Mechanical	$57,400	$28,600	$84,800	$21,300
Total	**$129,500**	**$30,700**	**$121,800**	**$42,200**
Priority A	$13,100		$13,200	
Priority B	$58,500	$30,700	$108,600	$22,300
Priority C	$58,000			$20,000
Total	**$129,500**	**$30,700**	**$121,800**	**$42,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 320 - BK

Asset # : 1252

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	$121,200	LIFE	* *	5	$92,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$104,400	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : 101, 220								
Painted Surfaces, Extent : Moderate, Area Affected : 10%								
Location : At Building Base, East Facade, South Facade								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : 101, 220								
Windows								
Aluminum	100%			2047	* *	5	$26,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2008								
Parapets								
Cast in Place Concrete	90%	Now	$83,100	LIFE	* *	5	$134,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Upper Roof								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Upper Roof								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Upper Roof								
Cast Stone/Terra Cotta	10%	Now	$13,100	LIFE	* *	5	$11,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	60%			2027	* *	10	$63,200	A
IRMA/Protected Membrane	40%	Now	$399,600	2032	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout Upper Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout Upper Roof								
Ponding, Extent : Moderate, Area Affected : 40%								
Location : Throughout Upper Roof								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout Upper Roof								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 320 - BK

Asset # : 1252

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$22,500	2025	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$7,800	C
Vinyl Tile	60%	Now	$58,200	2017	$1,163,600	3	$44,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2027	* *	3	$20,000	C
Wood	10%			2050	* *	5	$37,400	C
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$31,800	C
Masonry: Brick	5%			LIFE	* *			C
Operable Wall	2%	Now	$11,700	2042	* *	5	$6,200	C
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Explanation : Unit Inoperable								
Plaster	48%	Now	$158,500	LIFE	* *	5	$25,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	30%	Now	$188,200	2035	* *	5	$37,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plaster	70%	4+	$48,900	LIFE	* *	5	$87,300	B
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Sw - 2000 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 320 - BK

Asset # : 1252

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	30%			2021	$51,800	5	$900	B
Molded Case Bkrs	50%			2021	$86,300	5	$1,700	B
Molded Case Bkrs	20%			2038	* *	5	$700	B
Wiring								
Thermoplastic	100%			2022	$182,800	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,152,200	10	$115,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	1%			2027	* *	10		B
Incandescent	5%			2017	$61,300	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$11,300	1		B
Exit, Service	50%			2017	$11,300	1		B
Exterior Lighting								
HID	100%			2022	$55,000	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$22,700	1	$2,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$77,800	1-3	$4,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$41,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 320 - BK

Asset # : 1252

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$75,500	2027	* *	1	$119,100	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : 8 Plugged Tubes On Boiler #3								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Burner Control Panel Operating Inconsistently; Defective Exhaust Fan Motor On Boiler #1; Defect Header Valve On Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$21,600	2032	* *	4	$6,600	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement, Cafeteria Blower Steam Coil								
Terminal Devices								
Air Handler	20%	Now	$8,400	2022	$167,200	1	$14,900	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Basement Fan Room - Defective Gym And Cafeteria Blower Fan Motor								
Convector/Radiator	80%	Now	$117,100	2027	* *	1	$31,100	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Various Locations - Defective Radiator Control Valve And Room Thermostat								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%	Now	$3,200	2017	$31,900	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Locations - An Assortment Of Mechanical Defects								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,400	B
Exhaust Fans								
Interior	50%	Now	$8,600	2022	$85,700	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : House Exhaust - Fan Room, Basement								
Roof	50%	Now	$6,200	2017	$61,600	2	$1,600	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Roof - An Assortment Of Mechanical Defects								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$19,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 320 - BK

Asset # : 1252

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$6,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Science Lab; Slop Sink Line On East Side Of Building; Men's First Floor Toilet Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Compressed Air	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,800	B
Fire Pump								
Generic	100%			2031	* *	1	$25,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)**				
Address	: **272 MACDONOUGH STREET @ LEWIS AVE.**				
Borough	: **BROOKLYN**		**Agency's Number**	: **K035**	
Program / Asset #	: **BOE0368.000 / 347**		**Yr Built/Renovated**	: **1926 / 1998**	
Area Sq Ft	: **130,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **07-Mar-2012**		**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**	
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3,4**				
Block	: **1674**	**Lot** : **11**	**BIN**	: **3047054**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,188,200	$277,100
Interior Architecture	$1,329,800	$483,800
Electrical	$686,800	$497,200
Mechanical	$638,600	$1,598,300
Total	**$4,843,400**	**$2,856,300**
Priority A	$2,188,200	$277,100
Priority B	$1,390,300	$2,167,300
Priority C	$1,264,900	$411,900
Total	**$4,843,400**	**$2,856,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,600	$9,900		$10,400
Interior Architecture	$28,500	$4,400	$4,400	$43,200
Electrical	$3,600	$3,300	$4,200	$68,200
Mechanical	$45,800	$16,800	$26,600	$40,900
Total	**$140,400**	**$34,500**	**$35,300**	**$162,600**
Priority A	$62,600	$9,900		$10,400
Priority B	$49,300	$20,200	$30,800	$122,400
Priority C	$28,500	$4,400	$4,400	$29,900
Total	**$140,400**	**$34,500**	**$35,300**	**$162,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$9,200	LIFE	* *	5	$13,000	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%	Now	$144,400	LIFE	* *	5	$39,100	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brick	10%	Now	$38,500	LIFE	* *	5	$5,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Bulkhead								
Vertical Cracks, Extent : Severe, Area Affected : 45%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Masonry: Limestone	5%	0-2	$18,000	LIFE	* *	5	$2,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Horizontal Bands At 1926 Wing								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Horizontal Bands At 1926 Wing								
Slate Panels	5%			LIFE	* *	5	$2,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Steel	10%	Now	$332,600	2048	* *	5	$32,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Wood	90%	Now	$1,606,200	2048	* *	5	$232,800	A
Air Infiltration, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Masonry: Brick	25%	Now	$66,400	LIFE	* *	5	$4,500	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Throughout 1926 Section								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 1926 section.								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout 1926 section.								
Masonry: Brick	65%			LIFE	* *	5	$11,800	A
Masonry: Limestone	5%	Now	$11,900	LIFE	* *	5	$1,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Metal Rail	5%			2036	* *	5-10	$16,300	A
Roof								
Built-Up (BUR)	95%	Now	$23,400	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Main Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At Drains								
Copper/Terne	5%			2038	* *	10	$10,400	A
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$8,900	C
Terrazzo	5%			LIFE	* *	5	$6,900	C
Vinyl Tile	60%	0-2	$1,114,300	2033	* *	3	$39,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose Units, Extent : Light, Area Affected : 10%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	20%			2023	$371,400	3	$13,300	C
Wood	10%			2038	* *	5	$33,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)

Asset # : 347

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Glazed Ceramic Panel	3%			LIFE	* *			C
Masonry: Brick	10%	Now	$150,600	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plaster	60%			LIFE	* *	5	$36,300	C
Plaster	7%	Now	$28,500	LIFE	* *	5	$4,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Custodial Room In Basement								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Custodial Room In Basement								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$17,700	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$8,800	B
AcousTileSusp.Lay-In	5%	0-2	$65,000	2043	* *	5	$4,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Exposed Concrete	15%			LIFE	* *	5	$4,100	B
Plaster	65%			LIFE	* *	5	$71,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$17,900	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$118,000	5	$400	B
Fused Disc Sw	10%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$142,200	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)

Asset # : 347

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$18,600	5	$200	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Molded Case Bkrs	80%			2022	$149,000	5	$2,300	B
Wiring								
Braided Cloth	70%	2-4	$118,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2023	$33,700	1		B
Motor Controllers								
Locally Mounted	100%			2021	$36,300	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	97%			2028	* *	10	$105,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$10,900	10	$100	B
Incandescent	1%			2018	$11,700	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$27,000	10	$14,300	B
Exit, Service	50%			2018	$10,800	1		B
Exterior Lighting								
HID	100%			2018	$48,800	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$11,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$414,500	1-3	$20,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)

Asset # : 347

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$14,500	2036	* *	1	$105,600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room Adjacent To New Boilers								
Explanation : 2 Units. Old Boilers Were Never Removed, Condensate Return Is Leaking Out Of System Through Old Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$103,700	2033	* *	4	$5,800	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Condensate Return Lines Near The Water Main In Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%			2018	$160,100	1	$14,700	B
Convector/Radiator	70%			2021	$981,500	1	$26,800	B
Fan Coil Unit/Heat	10%	Now	$4,400	2018	$222,300	1	$3,400	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$152,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,000	B
Exhaust Fans								
Interior	80%	Now	$2,600	2023	$131,300	2	$2,300	B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Flexible Connections, Various Areas								
Roof	20%	Now	$500	2023	$23,600	2	$600	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Motors And Impellers								
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%	Now	$13,300	2021	$266,000	1		B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Water Main, Throughout								
Water Heater								
Gas Fired	100%			2022	$34,600	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2023	$46,100	4	$17,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)

Asset # : 347

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 3%								
Location : Room # 317								
Sump Pump(s)								
Rigid Piping	100%			2018	$11,300	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2018	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$173,300	1-2	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 383 - BK**				
Address	: **1300 GREENE AVENUE @WILSON AVE.**				
Borough	: **BROOKLYN**		**Agency's Number**	: **K383**	
Program / Asset #	: **BOE0613.000 / 685**		**Yr Built/Renovated**	: **1977 / 2013**	
Area Sq Ft	: **176,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **07-Feb-2013**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**				
Block	: **3298**	**Lot** : **1**	**BIN**	: **3075413**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$143,800	$172,100
Interior Architecture	$287,600	$1,746,100
Electrical	$131,800	$2,147,300
Mechanical	$37,900	$1,097,600
Total	**$601,100**	**$5,163,100**
Priority A	$143,800	$172,100
Priority B	$328,800	$3,244,800
Priority C	$128,400	$1,746,100
Total	**$601,100**	**$5,163,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,600			
Interior Architecture	$115,100			$30,200
Electrical	$22,000	$1,100	$1,500	$2,700
Mechanical	$27,800	$34,200	$29,100	$24,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$210,500**	**$39,200**	**$34,600**	**$61,700**
Priority A	$41,600			
Priority B	$76,200	$39,200	$34,600	$31,500
Priority C	$92,800			$30,200
Total	**$210,500**	**$39,200**	**$34,600**	**$61,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 383 - BK

Asset # : 685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$158,200	A
Windows								
Aluminum	90%			2040	* *	5	$17,700	A
Aluminum	8%	Now	$15,500	2040	* *	5	$800	A
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Metal Louvers	2%			2033	* *	10	$2,500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$75,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,300	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$93,000	A
Metal Panel	5%	Now	$13,600	2037	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$50,000	C
Ceramic Tile	3%			2033	* *	5	$6,900	C
Terrazzo	10%			LIFE	* *	5	$35,700	C
Vinyl Tile	77%			2024	$1,710,800	3	$88,100	C
Wood	5%			2039	* *	5	$21,400	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$9,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$12,700	C
Metal Panel	15%			LIFE	* *	10	$21,500	C
Plaster	37%			LIFE	* *	5-10	$100,100	C
SGFT/Glazed Masonry	40%			LIFE	* *	10	$63,600	C
Ceilings								
AcousTile,Adhered	30%			2029	* *	5	$67,200	B
Exposed Concrete	50%			LIFE	* *	5-10	$139,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$22,400	B
Plaster	15%			LIFE	* *	5-10	$57,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 383 - BK

Asset # : 685

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3- Main Service Switches Rated @ 2000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$151,800	5	$600	B
Raceway								
Conduit	90%			2024	$182,200	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$19,600	5	$300	B
Fused Disc Sw	10%			2040	* *	5	$300	B
Molded Case Bkrs	75%			2023	$146,700	5	$2,900	B
Molded Case Bkrs	5%			2040	* *	5	$200	B
Wiring								
Thermoplastic	80%			2024	$164,500	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$23,500	5	$700	B
Locally Mounted	20%			2037	* *	5	$200	B
Under Construction	10%							D
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,300	B
Lighting								
Interior Lighting								
Fluorescent	94%			2019	$1,320,000	10	$131,800	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2029	* *	10	$2,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
HID	2%			2019	$13,000	10	$100	B
Incandescent	2%			2019	$28,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$32,300	10	$18,500	B
Exit, Service	50%			2019	$12,900	1		B
Exterior Lighting								
HID	100%			2024	$61,200	10	$500	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$101,200	1	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 383 - BK

Asset # : 685

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement Boiler Room								
Explanation : System Upgrade And Boiler Replacement In Progress								
Conversion Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : System Upgrade And Boiler Replacement In Progress								
Distribution								
Under Construction	100%							D
Terminal Devices								
Air Handler	40%			2024	$383,100	1	$37,900	B
Convector/Radiator	60%			2029	* *	1	$29,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2024	$180,800	1	$21,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Roof								
Window/Wall Unit	10%			2019	$36,500	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2034	* *	4	$2,300	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2024	$168,700	1	$28,400	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2024	$127,300	2	$32,000	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$135,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 383 - BK

Asset # : 685

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%			2024	$78,500	2	$1,900	B
Roof	60%			2024	$84,700	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Under Construction	100%							D
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$22,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$17,200	1	$9,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$77,200	B
Sprinkler								
No Component	85%							D
Generic	15%			2034	* *	1-2	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I. S. 390 - BK**		
Address	: **1224 PARK PLACE BTWN: ALBANY AVE., TROY AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K390**
Program / Asset #	: **BOE0615.000 / 1240**	**Yr Built/Renovated**	: **1984 / 2011**
Area Sq Ft	: **212,606**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1370** **Lot** : **29**	**BIN**	: **3036405**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$82,800	$115,700
Interior Architecture	$332,300	$198,500
Electrical	$167,700	$74,000
Mechanical	$422,600	$1,372,400
Total	**$1,005,300**	**$1,760,500**
Priority A	$82,800	$115,700
Priority B	$922,500	$1,446,300
Priority C		$198,500
Total	**$1,005,300**	**$1,760,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$29,600	
Interior Architecture	$50,100	$6,900		$24,200
Electrical	$18,000	$10,100	$33,700	$12,400
Mechanical	$15,100	$49,400	$104,000	$40,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$87,200**	**$70,400**	**$171,200**	**$81,200**
Priority A			$29,600	
Priority B	$37,100	$63,500	$141,600	$57,000
Priority C	$50,100	$6,900		$24,200
Total	**$87,200**	**$70,400**	**$171,200**	**$81,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 390 - BK

Asset # : 1240

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	75%			LIFE	* *	5	$44,800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$14,300	A
Pre-Cast Concrete	10%			LIFE	* *	5	$31,100	A
Windows								
Under Construction	100%							D
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,500	A
Masonry: Brick	15%			LIFE	* *	5	$2,100	A
Pre-Cast Concrete	80%			LIFE	* *	5	$70,900	A
Roof								
Built-Up (BUR)	70%			2027	* *	10	$82,800	A
Copper/Terne	5%			2050	* *	10	$14,800	A
IRMA/Protected Membrane	25%			2027	* *	10	$29,600	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Over Auditorium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$60,500	C
Ceramic Tile	5%			2031	* *	5	$13,800	C
Terrazzo	5%			LIFE	* *	5	$10,800	C
Vinyl Tile	70%			2027	* *	3	$96,700	C
Wood	10%			2050	* *	5	$51,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$15,400	C
Folding Partition	2%			2044	* *	5	$19,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Recent Replacement Evident								
Metal Panel	5%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$61,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$76,900	C
Ceilings								
AcousTile,Adhered	20%	0-2	$332,300	2042	* *	5	$27,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Second And Third Floor Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Second And Third Floor Corridors								
Exposed Concrete	60%			LIFE	* *	5	$25,400	B
Plaster	20%			LIFE	* *	5	$33,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 390 - BK

Asset # : 1240

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main High Pressure Contact Switches Rated @ 2000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$800	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	15%			2030	* *	5	$600	B
Molded Case Bkrs	85%			2030	* *	5	$3,900	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	90%			2027	* *	5	$1,100	B
Locally Mounted	5%	Now	$3,400	2042	* *	5		B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	5%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$166,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Fluorescent	1%			2027	* *	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Cfl Lamps								
HID	1%			2022	$7,900	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$22,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$74,000	10	$600	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 390 - BK

Asset # : 1240

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$32,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Camera And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2027	* *	1-3	$77,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridor And Lobby								
Explanation : Fire Alarm System Is Functional								

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$57,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$52,200	2020	$1,044,500	1	$164,800	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 15%								
Location : #2 Boiler								
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Burner								
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$149,800	2032	* *	4	$9,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps And Condensate Return Lines								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2027	* *	1	$28,600	B
Convector/Radiator	75%			2035	* *	1	$44,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 390 - BK

Asset # : 1240

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2022	$145,600	1	$17,100	B
Repairs In Progress, Extent : Light, Area Affected : 20% *Location : A/c Room*								
Window/Wall Unit	50%			2017	$220,500	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	* *	4	$2,700	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$22,900	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2030	* *	2	$25,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$103,000	B
Exhaust Fans								
Interior	20%			2027	* *	2	$1,100	B
Roof	80%			2022	$136,500	2	$4,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$27,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% *Location : B-4* *Explanation : One Unit*								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$93,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 390 - BK

Asset # : 1240

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 391 - BK MAHALIA JACKSON**
Address : **790 EAST NEW YORK AVENUE BTWN: TROY AVE., SCHENECTADY AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K391**
Program / Asset # : **BOE0616.000 / 1241** | **Yr Built/Renovated** : **1976 / 2009**
Area Sq Ft : **164,000** | **Project Type** : **EDUCATION**
Date of Survey : **09-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **4806** **Lot** : **1** | **BIN** : **3107129**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$321,000	$156,200
Interior Architecture	$286,400	$171,400
Electrical	$122,500	$2,086,900
Mechanical	$234,200	$1,071,600
Total	**$964,000**	**$3,486,100**
Priority A	$321,000	$156,200
Priority B	$531,800	$3,210,600
Priority C	$111,300	$119,300
Total	**$964,000**	**$3,486,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,600	
Interior Architecture	$63,100			$38,500
Electrical	$3,900	$5,800	$48,500	$4,200
Mechanical	$63,600	$28,100	$67,600	$27,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$134,500**	**$37,900**	**$127,600**	**$74,000**
Priority A			$7,600	
Priority B	$71,400	$37,900	$120,000	$35,500
Priority C	$63,100			$38,500
Total	**$134,500**	**$37,900**	**$127,600**	**$74,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 391 - BK MAHALIA JACKSON

Asset # : 1241

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$26,000	A
Masonry: Brick	90%			LIFE	* *	5	$46,900	A
Windows								
Aluminum	100%			2047	* *	5	$15,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$2,700	A
Metal Rail	85%			2035	* *	5-10	$278,200	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$152,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,600	C
Ceramic Tile	5%	Now	$12,000	2031	* *	5	$5,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	75%	Now	$31,100	2027	* *	3	$60,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2050	* *	5	$40,000	C
Interior Walls								
Ceramic Tile	25%	Now	$111,300	2031	* *	5	$37,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,900	C
Folding Partition	5%			2038	* *	5	$37,100	C
Gypsum Board	20%			LIFE	* *	5	$35,600	C
Plaster	30%			LIFE	* *	5	$26,700	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	Now	$123,000	2035	* *	5	$32,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : At Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
AcousTileConcealSpLn	40%			2027	* *	5	$104,300	B
Exposed Concrete	25%			LIFE	* *	5	$8,100	B
Exposed Struc: Steel	10%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 391 - BK MAHALIA JACKSON

Asset # : 1241

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	90%			2032	* *	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$200	B
Fused Disc Sw	5%			2021	$9,800	5	$200	B
Molded Case Bkrs	20%			2038	* *	5	$700	B
Molded Case Bkrs	70%			2021	$136,900	5	$2,500	B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	30%			2020	$10,100	5	$300	B
Motor Control Center	70%			2027	* *	5	$2,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$1,203,800	10	$120,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2017	$18,200	10	$100	B
Incandescent	5%			2017	$65,400	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$12,000	1		B
Exit, Service	50%			2017	$12,000	1		B
Exterior Lighting								
HID	100%			2017	$57,100	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$141,500	1	$15,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$484,400	1-3	$24,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 391 - BK MAHALIA JACKSON

Asset # : 1241

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$44,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$40,300	2027	* *	1	$127,100	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$57,800	2032	* *	4	$7,000	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2022	$267,700	1	$26,500	B
Convector/Radiator	70%			2027	* *	1	$32,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$11,200	2022	$112,300	1	$11,900	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor A C Room								
Reciprocating Compr/Chiller	20%			2030	* *	1	$13,200	B
Window/Wall Unit	40%			2017	$136,100	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	* *	4	$2,100	B
Chilled Wtr Pipe/Pump	20%			2048	* *	4	$2,100	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2022	$419,100	1	$35,300	B
No Component	60%							D
Heat Rejection								
Remote Air Cond	20%	Now	$31,600	2022	$158,200	2	$15,900	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Remote Air Cond	20%			2027	* *	2	$19,900	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,400	B
Exhaust Fans								
Interior	40%			2027	* *	2	$1,800	B
Roof	60%			2022	$79,000	2	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 391 - BK MAHALIA JACKSON

Asset # : 1241

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,000	2032	* *	4	$14,100	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 60%								
Location : Hot Water Pump								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : North Center On The Roof								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, B, 1, 2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 394/210 - BK (I. S. 210 - BK)**		
Address	**: 188 ROCHESTER AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K210**
Program / Asset #	**: BOE0505.000 / 1315**	**Yr Built/Renovated**	**: 1925 / 1999**
Area Sq Ft	**: 108,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Mar-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,5**		
Block	**: 1367 Lot : 22**	**BIN**	**: 3036289**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$571,600	$469,600
Interior Architecture	$250,900	$158,800
Electrical	$80,900	$37,600
Mechanical	$167,100	$588,300
Total	**$1,070,500**	**$1,254,300**
Priority A	$571,600	$469,600
Priority B	$450,500	$698,100
Priority C	$48,500	$86,600
Total	**$1,070,500**	**$1,254,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$81,200			$21,500
Interior Architecture	$4,600		$11,100	
Electrical	$8,300	$19,700	$11,100	$8,300
Mechanical	$13,800	$27,800	$21,500	$13,700
Total	**$107,800**	**$47,500**	**$43,600**	**$43,400**
Priority A	$81,200			$21,500
Priority B	$22,000	$47,500	$32,600	$21,900
Priority C	$4,600		$11,100	
Total	**$107,800**	**$47,500**	**$43,600**	**$43,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 394/210 - BK (I. S. 210 - BK)

Asset # : 1315

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$80,100	LIFE	* *	5	$66,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Cornice On East Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%	Now	$491,500	LIFE	* *	5	$143,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Masonry: Brick	5%			LIFE	* *	5	$8,400	A
Masonry: Granite	3%			LIFE	* *	5	$3,800	A
Masonry: Marble	2%	Now	$23,700	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Main Entrance								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : At Main Entrance								
Windows								
Aluminum	90%			2043	* *	5	$42,900	A
Wood	10%			2020	$204,400	5	$47,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,600	A
Masonry: Brick	50%			LIFE	* *	5	$6,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face								
Explanation : Stucco On Brick								
Masonry: Brick	40%	Now	$33,600	LIFE	* *	5	$4,900	A
Repointing Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Classrooms								
Roof								
Built-Up (BUR)	100%			2029	* *	10	$47,300	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 394/210 - BK (I. S. 210 - BK)

Asset # : 1315

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2020	$41,000	3	$10,200	C
Cast in Place Concrete	5%			LIFE	* *	5	$14,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Lift In Basement								
Ceramic Tile	3%			2030	* *	5	$4,100	C
Marble Panels	2%			LIFE	* *	5	$2,000	C
Terrazzo	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	45%			2026	* *	3	$23,000	C
Wood	38%			2036	* *	5	$96,900	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$5,100	C
Glass: Single Pane	2%			LIFE	* *	5	$2,500	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$38,100	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Third And Fifth Floor Classrooms								
Ceilings								
Ceramic Tile	5%			LIFE	* *	5	$4,300	B
Exposed Concrete	10%			LIFE	* *	5	$2,100	B
Plaster	85%	Now	$202,500	LIFE	* *	5	$72,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stair 2 And Classrooms On 3rd & 5th Floors @ East Side								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 3rd & 5th Floors Along Perimeter Walls @ East Side								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service, Rated @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$400	B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$2,300	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 394/210 - BK (I. S. 210 - BK)

Asset # : 1315

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main								
Explanation : Connected With Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2026	* *	10	$80,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$11,000	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$37,600	10	$300	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$33,100	B
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$54,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$28,200	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$90,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	100%	Now	$36,900	2031	* *	4	$4,500	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Pneumatic Controls And Traps								
Terminal Devices								
Air Handler	20%			2021	$113,900	1	$11,300	B
Convector/Radiator	50%			2026	* *	1	$14,700	B
Fan Coil Unit/Heat	30%			2021	$474,400	1	$8,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 394/210 - BK (I. S. 210 - BK)

Asset # : 1315

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	60%			2016	$130,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,700	B
Exhaust Fans								
Interior	80%			2026	* *	2	$2,200	B
Roof	20%			2021	$16,800	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$24,600	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 400 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$5,600	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 43 - SI /CSI HS OF INTERNATIONAL STUDIES**
Address : **100 ESSEX DRIVE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE1072.000 / 14418**
Area Sq Ft : **213,179**
Date of Survey : **11-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2450** **Lot** : **320**

Agency's Number : **R043/R047**
Yr Built/Renovated : **2008 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5149609**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$79,000	$669,000
Interior Architecture	$167,200	$643,000
Electrical		$152,000
Mechanical		$257,100
Total	**$246,200**	**$1,721,000**
Priority A	$79,000	$669,000
Priority B	$130,500	$722,300
Priority C	$36,700	$329,700
Total	**$246,200**	**$1,721,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,000		
Interior Architecture		$16,300	$6,500	
Electrical	$25,500	$34,500	$28,600	$26,400
Mechanical	$20,400	$13,200	$34,500	$13,200
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$57,700**	**$83,900**	**$81,500**	**$51,500**
Priority A		$8,000		
Priority B	$57,700	$59,600	$75,000	$51,500
Priority C		$16,300	$6,500	
Total	**$57,700**	**$83,900**	**$81,500**	**$51,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - SI /CSI HS OF INTERNATIONAL STUDIES

Asset # : 14418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$147,400	A
Metal Panel	20%			2051	* *	5-10	$289,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$68,400	A
Windows								
Aluminum	100%			2046	* *	5	$16,100	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$84,600	A
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$14,100	A
Masonry: Brick	45%			LIFE	* *	5	$8,200	A
Roof								
IRMA/Protected Membrane	100%			2031	* *	10	$157,900	A
Interior								
Floors								
Carpet	5%			2023	$78,600	3	$19,600	C
Cast in Place Concrete	10%			LIFE	* *	5	$57,100	C
Terrazzo	20%			LIFE	* *	5	$40,800	C
Vinyl Tile	50%			2031	* *	3	$48,900	C
Wood	15%			2061	* *	5	$73,400	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$35,500	C
Gypsum Board	60%			LIFE	* *	5	$159,700	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	80%			2041	* *	5	$261,000	B
Exposed Struc: Steel	12%			LIFE	* *			B
Wood	8%			LIFE	* *	5	$182,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2038	* *	5	$700	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$800	B
Raceway								
Conduit	100%			2047	* *	1		B
Wiring								
Thermoplastic	100%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - SI /CSI HS OF INTERNATIONAL STUDIES

Asset # : 14418

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$53,800	B
Generators								
Diesel	100%			2034	* *	1	$67,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outdoor Generator								
Explanation : One 400 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$6,500	B
Fuel Storage								
Main Tank	100%			2056	* *	5	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	93%			2029	* *	10	$148,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	2%			2029	* *	10	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Using Compact Spiral Bulbs								
HID	5%			2029	* *	10	$300	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, LED	50%			2056	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$600	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$5,200	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$65,300	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$75,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - SI /CSI HS OF INTERNATIONAL STUDIES

Asset # : 14418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2041	* *	1		B
Natural Gas	90%			2041	* *	1		B
Conversion Equipment								
Furnace	90%			2029	* *	1	$77,800	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 10 Units								
Radiant Heater	10%			2021	$89,200	2	$8,100	B
Terminal Devices								
Induction Unit	10%			2024	$77,400	1	$5,700	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2029	* *	2	$8,600	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$97,300	B
Exhaust Fans								
Roof	100%			2029	* *	2	$5,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$47,200	2	$2,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$10,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 3 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 43 - SI /CSI HS OF INTERNATIONAL STUDIES

Asset # : 14418

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$48,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 51 - SI**
Address : **20 HOUSTON ST. @ WILLOWBROOK RD.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R051**
Program / Asset # : **BOE0971.000 / 1187** | **Yr Built/Renovated** : **1960 / 2010**
Area Sq Ft : **163,271** | **Project Type** : **EDUCATION**
Date of Survey : **07-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1478** **Lot** : **500** | **BIN** : **5107210**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$164,900
Interior Architecture	$309,400	$200,800
Electrical	$235,800	$1,950,400
Mechanical		$276,700
Total	**$545,100**	**$2,592,800**
Priority A		$164,900
Priority B	$545,100	$2,337,500
Priority C		$90,400
Total	**$545,100**	**$2,592,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$30,300	
Interior Architecture	$55,200		$22,200	$15,800
Electrical	$46,800	$1,800	$38,600	$700
Mechanical	$29,600	$24,800	$34,100	$28,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$135,500**	**$30,500**	**$129,200**	**$48,900**
Priority A			$30,300	
Priority B	$108,100	$30,500	$76,600	$33,100
Priority C	$27,400		$22,200	$15,800
Total	**$135,500**	**$30,500**	**$129,200**	**$48,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 51 - SI

Asset # : 1187

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$33,200	A
Recent Repair Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Metal Panel	5%			2042	* *	5-10	$12,000	A
Windows								
Aluminum	100%			2047	* *	5	$54,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$34,100	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$4,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$164,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$21,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,700	C
Terrazzo	5%	Now	$17,000	LIFE	* *	5	$8,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	80%			2032	* *	3	$66,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2050	* *	5	$20,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$10,100	C
Folding Partition	5%			2038	* *	5	$31,600	C
Plaster	55%			LIFE	* *	5	$41,800	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 51 - SI

Asset # : 1187

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	Now	$52,400	2027	* *	5	$20,800	B
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
AcousTileConcealSpLn	20%			2035	* *	5	$55,500	B
Exposed Concrete	50%	Now	$218,100	LIFE	* *	5	$17,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2022	$61,800			B
Plaster	10%	Now	$38,900	LIFE	* *	5	$13,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment, 1200 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$136,600	5	$3,500	B
Raceway								
Conduit	95%			2022	$164,800	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	35%			2044	* *	5	$1,200	B
Molded Case Bkrs	65%			2021	$127,100	5	$2,300	B
Wiring								
Braided Cloth	85%	2-4	$155,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 51 - SI

Asset # : 1187

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$1,269,900	10	$126,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2022	$12,600	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium								
Incandescent	5%			2022	$68,300	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$12,600	1		B
Exit, Service	50%	2-4	$12,600	2032	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exterior Lighting								
HID	100%			2022	$56,800	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$23,500	1	$2,500	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$80,400	1-3	$4,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault, Basement								
Explanation : Oil #2 With A Capacity Of 1000 Gal								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$147,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$7,300	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$46,000	B
Convector/Radiator	45%			2035	* *	1	$21,700	B
Fan Coil Unit/Heat	5%			2027	* *	1	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 51 - SI

Asset # : 1187

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$35,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,900	B
Exhaust Fans								
Interior	50%			2022	$95,500	2	$2,300	B
Roof	50%			2022	$68,700	2	$2,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2032	* *	1		B
Galv Iron/Steel	75%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$40,200	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank 225 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Covers Basement To 2nd Floor								
Explanation : 1 Elevator								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$12,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 74 - BX**
Address : **730 BRYANT AVENUE BTWN: LAFAYETTE AV - SPOFFORD AV**
Borough : **BRONX** | **Agency's Number** : **X074**
Program / Asset # : **BOE0215.000 / 475** | **Yr Built/Renovated** : **1974 / 2006**
Area Sq Ft : **139,000** | **Project Type** : **EDUCATION**
Date of Survey : **24-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2763** **Lot** : **279** | **BIN** : **2006566**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$82,600	$37,500
Interior Architecture	$315,900	$1,052,900
Electrical	$107,400	$1,414,500
Mechanical	$370,100	$2,318,700
Total	**$876,000**	**$4,823,600**
Priority A	$82,600	$37,500
Priority B	$477,500	$3,733,200
Priority C	$315,900	$1,052,900
Total	**$876,000**	**$4,823,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$14,900	$16,300	$30,600
Electrical	$3,200	$4,600	$5,300	$63,500
Mechanical	$79,600	$25,300	$41,800	$83,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$90,700**	**$52,700**	**$71,300**	**$185,700**
Priority A				
Priority B	$90,700	$37,700	$55,000	$181,600
Priority C		$14,900	$16,300	$4,100
Total	**$90,700**	**$52,700**	**$71,300**	**$185,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - BX

Asset # : 475

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$31,200	A
Concrete Masonry Unit	30%			LIFE	* *	5	$11,700	A
Masonry: Brick	60%			LIFE	* *	5	$37,500	A
Windows								
Aluminum	100%			2039	* *	5	$15,600	A
Parapets								
Concrete Masonry Unit	40%			LIFE	* *	5	$4,200	A
Masonry: Brick	60%			LIFE	* *	5	$5,500	A
Roof								
Built-Up (BUR)	97%	Now	$82,600	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : At Third Floor Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, Third Floor Corridor								
Skylight, Metal/Glass	3%			2043	* *	10	$7,700	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$27,700	C
Ceramic Tile	3%			2032	* *	5	$5,400	C
Quarry Tile	2%			2036	* *	5	$5,400	C
Terrazzo	5%			LIFE	* *	5	$7,100	C
Vinyl Tile	60%			2023	$1,052,900	3	$40,700	C
Vinyl Tile	18%	0-2	$315,900	2033	* *	3	$12,200	C
Loose Units, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Wood	5%			2051	* *	5	$16,900	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$7,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$5,000	C
Folding Partition	5%			2039	* *	5	$31,400	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	12%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$30,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%			2028	* *	5	$53,000	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Corridor								
Exposed Concrete	60%			LIFE	* *	5	$16,600	B
Plaster	10%			LIFE	* *	5	$11,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - BX

Asset # : 475

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Ratings Not Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$500	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$8,600	5	$100	B
Molded Case Bkrs	90%			2022	$155,300	5	$2,700	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Wiring								
Thermoplastic	95%			2023	$173,700	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	15%			2021	$5,000	5	$100	B
Motor Control Center	85%			2021	$373,400	5	$2,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	97%			2028	* *	10	$107,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2028	* *	10	$100	B
Incandescent	1%			2018	$11,100	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$25,500	10	$14,600	B
Exit, Service	40%			2018	$8,200	1		B
Exit, Service	10%			2023	$2,000	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - BX

Asset # : 475

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$410,600	1-3	$21,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Strobe Lights, Manual Pull Station, Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2023	$345,500	5	$37,400	B
Conversion Equipment								
Steam Boiler	100%			2021	$682,900	1	$119,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$49,000	2033	* *	4	$6,000	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Noisy								
Steam Traps Faulty, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	40%	0-2	$6,100	2023	$302,500	1	$26,900	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Filter Motors, Fan Room								
Convector/Radiator	60%			2028	* *	1	$23,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2023	$190,400	1	$22,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : Roof								
Window/Wall Unit	30%			2018	$86,500	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2023	$192,000	4	$3,600	B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - BX

Asset # : 475

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	40%	Now	$6,200	2023	$310,800	1	$26,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Various Areas								
Explanation : Air System Is Unbalanced								
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%	Now	$23,500	2018	$234,600	2	$26,900	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 1 Unit On Roof								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,300	B
Exhaust Fans								
Interior	40%			2023	$62,000	2	$1,500	B
Roof	60%	Now	$20,100	2023	$66,900	2	$1,800	B
Damaged, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Noisy/Vibrating, Extent : Severe, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$83,800	1		B
Water Heater								
Gas Fired	100%			2022	$32,600	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$1,100	2018	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Under Repair								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-4								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 74 - BX

Asset # : 475

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$63,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2023	$81,900	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: I. S. 82 - BX**		
Address	**: 1700 MACOMBS ROAD**		
Borough	**: BRONX**	**Agency's Number**	**: X082**
Program / Asset #	**: BOE0223.000 / 452**	**Yr Built/Renovated**	**: 1925 / 2009**
Area Sq Ft	**: 107,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Feb-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 2866 Lot : 70**	**BIN**	**: 2008460**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$106,800
Interior Architecture	$977,100	$580,400
Electrical	$1,435,300	$1,158,500
Mechanical	$194,600	$765,500
Total	**$2,607,100**	**$2,611,200**
Priority A		$106,800
Priority B	$1,802,900	$2,137,400
Priority C	$804,200	$367,000
Total	**$2,607,100**	**$2,611,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$23,700		
Interior Architecture	$60,400			$13,400
Electrical	$7,400	$50,900	$4,600	$5,600
Mechanical	$15,600	$46,100	$24,100	$17,000
Total	**$83,300**	**$120,800**	**$28,700**	**$36,000**
Priority A		$23,700		
Priority B	$55,200	$97,000	$28,700	$22,600
Priority C	$28,100			$13,400
Total	**$83,300**	**$120,800**	**$28,700**	**$36,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$32,400	A
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Horizontal Bands								
Masonry: Brick	83%			LIFE	* *	5	$49,200	A
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Masonry: Marble	2%			LIFE	* *	5	$900	A
Metal Panel	3%			2041	* *	5-10	$12,200	A
Windows								
Aluminum	100%			2046	* *	5	$40,800	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$14,000	A
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Masonry: Brick	65%			LIFE	* *	5	$11,700	A
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5	$3,600	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : At Main Roof								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,700	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2031	* *	10	$57,600	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	2%	Now	$51,200	LIFE	* *	5	$7,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Basement Level Behind Auditorium								
Uneven Surface, Extent : Moderate, Area Affected : 50%								
Location : Basement Level Behind Auditorium								
Ceramic Tile	3%	Now	$11,200	2024	$111,600	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Toilets								
Marble Panels	5%			LIFE	* *	5	$6,200	C
Vinyl Tile	65%	Now	$416,300	2026	* *	3	$40,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Wood	25%			2036	* *	5	$77,300	C
Interior Walls								
Ceramic Tile	3%	Now	$16,900	2024	$168,900	5	$2,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilet(s)								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	85%	Now	$298,100	LIFE	* *	5	$47,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stair 8, 5th Floor Classrooms, Gymnasium And Offices								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Wall At Auditorium Back Drop								
Ceilings								
AcousTile,Adhered	15%			2019	$151,700	5	$24,700	B
Exposed Concrete	25%	4+	$32,300	LIFE	* *	5	$6,400	B
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	60%	Now	$172,900	LIFE	* *	5	$61,700	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Stair 8, Gymnasium And Offices								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stair 8, Throughout 5th Floor Classrooms, Gymnasium And Offices								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$400	B
Raceway								
Conduit	80%			2021	$117,100	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,600	B
Molded Case Bkrs	25%			2029	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2016	$961,300	10	$96,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Incandescent	5%			2016	$253,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$23,300	10	$13,300	B
Exit, Service	50%			2016	$9,300	1		B
Exterior Lighting								
HID	100%			2021	$37,200	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2021	$153,900	1	$16,400	B
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2021	$632,100	1-3	$33,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : #2 Oil Is Being Used Only, Con Ed Shuts Off The Gas Line Due To Leakage								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$109,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$89,400	2031	* *	4	$5,400	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Steam Traps & Thermostats, Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump And Return Lines								
Explanation : Leakage And Corrosion								
Terminal Devices								
Air Handler	20%			2026	* *	1	$13,600	B
Convector/Radiator	60%			2026	* *	1	$21,400	B
Fan Coil Unit/Heat	20%			2021	$383,300	1	$7,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$105,300	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,400	B
Exhaust Fans								
Interior	100%			2026	* *	2	$3,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$382,300	1		B
Water Heater								
Gas Fired	100%			2016	$29,800	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1000 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$3,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **I. S. 84 - BX**
Address : **1434 LONGFELLOW AVENUE BTWN: JENNINGS ST.**
Borough : **BRONX**
Agency's Number : **X084**
Program / Asset # : **BOE0225.000 / 444**
Yr Built/Renovated : **1972 / 2006**
Area Sq Ft : **164,000**
Project Type : **EDUCATION**
Date of Survey : **10-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3007** **Lot** : **8**
BIN : **2010910**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,900	$362,700
Interior Architecture	$382,800	$1,736,400
Electrical	$28,500	$1,797,800
Mechanical	$214,100	$1,365,200
Total	**$677,300**	**$5,262,000**
Priority A	$51,900	$362,700
Priority B	$242,600	$3,162,900
Priority C	$382,800	$1,736,400
Total	**$677,300**	**$5,262,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200		$54,600	
Interior Architecture	$49,600	$25,800	$23,200	$2,700
Electrical	$19,100	$10,700	$11,700	$9,700
Mechanical	$32,400	$32,200	$62,700	$36,500
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$121,000**	**$80,500**	**$164,000**	**$60,700**
Priority A	$8,200		$54,600	
Priority B	$112,800	$54,800	$91,400	$58,100
Priority C		$25,800	$18,000	$2,700
Total	**$121,000**	**$80,500**	**$164,000**	**$60,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$66,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	10%			2052	* *	5-10	$50,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	97%			2047	* *	5	$17,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	3%	Now	$1,900	2031	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$9,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	30%			2032	* *	10	$27,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	30%	Now	$51,900	2022	$259,600			A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
IRMA/Protected Membrane	35%			2027	* *	10	$31,900	A
Metal Panel	5%	Now	$6,300	2035	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Mosaic Tile	3%			2027	* *	5	$16,000	C
Vinyl Tile	80%			2022	$1,656,300	3	$64,000	C
Vinyl Tile	10%	Now	$207,000	2032	* *	3	$8,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Wood	2%	Now	$92,100	2062	* *	5	$4,000	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Small Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Small Gymnasium								
Wood	5%			2057	* *	5	$20,000	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$8,900	C
Concrete Masonry Unit	2%			LIFE	* *	5	$2,400	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Mosaic Tile	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$44,500	C
SGFT/Glazed Masonry	30%	Now	$83,600	LIFE	* *			C
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Stair #4, 1st Floor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Stair #4, 1st Floor								
Wood	3%			LIFE	* *	5	$35,600	C
Ceilings								
AcousTile,Adhered	30%			2035	* *	5	$62,600	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$10,400	B
Exposed Concrete	45%			LIFE	* *	5	$14,700	B
Gypsum Board	10%			LIFE	* *	5	$26,100	B
Plaster	10%	Now	$18,300	LIFE	* *	5	$13,000	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2022	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Fused Disc Sw	30%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$500	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	10%			2021	$19,600	5	$300	B
Fused Disc Sw	3%			2038	* *	5	$100	B
Molded Case Bkrs	67%			2021	$131,000	5	$2,400	B
Molded Case Bkrs	20%			2038	* *	5	$700	B
Wiring								
Thermoplastic	80%			2022	$146,300	1		B
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$41,400	B
Generators								
Diesel	100%			2025	* *	1	$52,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 230 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$5,000	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 30 Gals								
Main Tank	50%			2037	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 300 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	86%			2022	$1,125,300	10	$112,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2030	* *	10	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
Fluorescent	10%			2030	* *	10	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2022	$12,100	10	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$12,000	1		B
Exit, Service	50%			2022	$12,000	1		B
Exterior Lighting								
HID	50%			2017	$28,500	10	$200	B
HID	50%			2030	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$44,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 15,000 Gallons Each								
Conversion Equipment								
Steam Boiler	100%			2020	$805,700	1	$141,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$57,800	2032	* *	4	$7,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Traps And Vacuum Condensate Pumps								
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$46,100	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2022	$449,400	1	$52,900	B
Ext Pkg Unit - Cooling	5%			2022	$38,200	2	$400	B
Window/Wall Unit	15%			2017	$51,000	1		B
Distribution								
Chilled Wtr Pipe/Pump	80%			2032	* *	4	$8,400	B
No Component	20%							D
Terminal Devices								
Fan Coil - Cooling	90%			2027	* *	1	$41,500	B
Fan Coil - Cooling	10%	Now	$2,500	2027	* *	1	$4,100	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,400	B
Exhaust Fans								
Interior	20%			2022	$36,600	2	$900	B
Roof	80%			2017	$105,300	2	$3,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$14,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4, B-1, Freight B-3								
Explanation : Three Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$4,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 84 - BX
Asset # : 444

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **I.S. 260 - M**		
Address	: **425 WEST 33RD STREET BTWN: 9TH AVE. - DYER AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M933**
Program / Asset #	: **BOE1111.000 / 14567**	**Yr Built/Renovated**	:
Area Sq Ft	: **52,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,6**		
Block	: **731** **Lot** : **54**	**BIN**	: **1012851**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$126,100	
Interior Architecture	$341,400	
Electrical		$41,400
Mechanical	$102,500	$751,100
Total	**$570,000**	**$792,500**
Priority A	$126,100	
Priority B	$102,500	$792,500
Priority C	$341,400	
Total	**$570,000**	**$792,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,800			
Interior Architecture	$20,500	$1,700	$6,600	$3,400
Electrical	$1,000	$800	$1,100	$800
Mechanical	$6,000	$6,300	$15,600	$8,700
Total	**$70,400**	**$8,800**	**$23,300**	**$12,900**
Priority A	$42,800			
Priority B	$8,700	$7,100	$16,700	$9,500
Priority C	$18,900	$1,700	$6,600	$3,400
Total	**$70,400**	**$8,800**	**$23,300**	**$12,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I.S. 260 - M

Asset # : 14567

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$126,100	LIFE	* *	5	$18,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$2,000	A
Stucco Cement	20%	Now	$33,800	2027	* *	5	$6,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$6,200	A
Parapets								
Masonry: Brick	90%	Now	$7,500	LIFE	* *	5	$2,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$1,500	LIFE	* *	5	$300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2032	* *	10	$20,700	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$2,600	LIFE	* *	5	$7,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$3,400	C
Vinyl Tile	40%	Now	$78,800	2017	$262,600	3	$10,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	50%			2032	* *	3	$12,700	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2037	* *	5	$4,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Gypsum Board	40%			LIFE	* *	5	$22,600	C
Masonry: Brick	5%	Now	$16,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	35%			LIFE	* *	5	$9,900	C
Ceilings								
AcousTileSusp.Lay-In	5%			2035	* *	5	$3,300	B
Exposed Concrete	5%			LIFE	* *	5	$500	B
Gypsum Board	10%			LIFE	* *	5	$8,300	B
Plaster	80%			LIFE	* *	5	$33,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I.S. 260 - M

Asset # : 14567

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2044	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact								
Egress Lighting								
Exit, Service	50%			2030	* *	1		B
Exit, Battery	50%			2030	* *	10	$1,500	B
Exterior Lighting								
HID	100%			2022	$18,100	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	* *	5	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	* *	1	$3,200	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	* *	1-3	$5,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I.S. 260 - M

Asset # : 14567

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$129,300	5	$14,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One 7500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2020	$255,500	1	$44,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%			2022	$366,400	4	$2,200	B
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$14,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	95%			2017	$102,500	1		B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	15%			LIFE	* *	2-5	$3,800	B
No Component	85%							D
Exhaust Fans								
Interior	15%			2027	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Toilets And Kitchens								
Wall Unit	85%			2030	* *	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 85%								
Location : Throughout								
Explanation : Classrooms								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	25%			2017	$2,000	4	$100	B
Gas Fired	75%			2020	$9,200	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I.S. 260 - M

Asset # : 14567

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **INFORMATION &TECHNOLOGY H.S. - Q**		
Address	: **21-16 44TH RD.**		
Borough	: **QUEENS**	**Agency's Number**	: **LEASED**
Program / Asset #	: **BOE1055.000 / 14342**	**Yr Built/Renovated**	:
Area Sq Ft	: **257,987**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-May-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **438** **Lot** : **26**	**BIN**	: **4005184**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$44,100	$506,400
Interior Architecture		$60,500
Electrical		$191,700
Mechanical		$5,210,200
Total	**$44,100**	**$5,968,800**
Priority A	$44,100	$506,400
Priority B		$5,401,900
Priority C		$60,500
Total	**$44,100**	**$5,968,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$17,800		$19,900
Interior Architecture	$17,400	$21,800	$1,900	
Electrical	$24,100	$21,800	$20,600	$47,900
Mechanical	$49,300	$82,400	$56,300	$81,700
Elevators/Escalators	$20,700	$20,700	$20,700	$20,700
Total	**$111,500**	**$164,500**	**$99,500**	**$170,300**
Priority A		$17,800		$19,900
Priority B	$111,500	$124,900	$97,600	$150,400
Priority C		$21,800	$1,900	
Total	**$111,500**	**$164,500**	**$99,500**	**$170,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
INFORMATION &TECHNOLOGY H.S. - Q
Asset # : 14342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	85%			LIFE	* *	5	$403,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Is A Leased Building, It Was Completely Renovated In 2003.								
Stucco Cement	15%			2036	* *	5	$35,600	A
Windows								
Aluminum	95%			2039	* *	5	$19,900	A
Metal Louvers	5%			2032	* *	10	$6,500	A
Parapets								
Cast in Place Concrete	80%			LIFE	* *	5	$103,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Panel	20%			2043	* *	5	$9,700	A
Roof								
Modified Bitumen	73%			2028	* *	10	$44,100	A
Single Ply Membrane	25%			2028	* *	10	$15,100	A
Skylight, Plastic	2%			2036	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$27,100	C
Ceramic Tile	3%			2032	* *	5	$3,700	C
Quarry Tile	2%			2036	* *	5	$3,700	C
Vinyl Tile	80%			2028	* *	3	$37,200	C
Wood	5%			2051	* *	5	$11,600	C
Interior Walls								
Ceramic Tile	3%			2036	* *	5	$3,400	C
Concrete Masonry Unit	7%			LIFE	* *	5	$3,100	C
Gypsum Board	90%			LIFE	* *	5	$60,500	C
Ceilings								
AcousTileSusp.Lay-In	28%			2040	* *	5	$34,700	B
Exposed Concrete	60%			LIFE	* *	5	$11,600	B
Exposed Struc: Steel	10%			LIFE	* *			B
Metal Panel	2%			LIFE	* *	5	$3,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
INFORMATION &TECHNOLOGY H.S. - Q
Asset # : 14342

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$900	B
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2045	* *	5	$700	B
Molded Case Bkrs	85%			2045	* *	5	$4,800	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$65,200	B
Generators								
Diesel	100%			2036	* *	1	$81,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Diesel Generator Rated @ 300 Kw								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$47,100	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 300 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	99%			2031	* *	10	$191,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2031	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2031	* *	1		B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$700	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
INFORMATION &TECHNOLOGY H.S. - Q
Asset # : 14342

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$23,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Cafeteria								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$39,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	10%			2043	* *	1		B
Interruptible Gas/Dual Fuel	90%			2043	* *	1		B
Conversion Equipment								
Furnace	10%			2028	* *	1	$10,500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : 2 Rtu Package Units								
Steam Boiler	90%			2036	* *	1	$188,400	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	90%			2043	* *	4	$14,100	B
No Component	10%							D
Terminal Devices								
Air Handler	65%			2028	* *	1	$85,000	B
Convector/Radiator	25%			2036	* *	1	$17,100	B
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
INFORMATION &TECHNOLOGY H.S. - Q
Asset # : 14342

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	90%			2024	$4,396,800	2	$11,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 90%								
Location : Various Locations								
Ext Pkg Unit - Heating/Cooling	10%			2028	* *	2	$1,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : 2 Package Units On Roof								
Distribution								
Chilled Wtr Pipe/Pump	90%			2043	* *	4	$14,100	B
No Component	10%							D
Heat Rejection								
Water Cool Tower	100%			2024	$704,000	2	$212,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$117,700	B
Exhaust Fans								
Interior	70%			2028	* *	2	$4,600	B
Roof	30%			2028	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Gas Fired	100%			2021	$57,100	2	$3,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$13,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
INFORMATION &TECHNOLOGY H.S. - Q
Asset # : 14342

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : 1-4								
Explanation : 2 Passenger Units								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B-1								
Explanation : 1 Freight Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2043	* *	1-2	$59,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 8 - Q**
Address : **108-35 167 STREET BTWN: 108 RD., 108 DR.**
Borough : **QUEENS**
Agency's Number : **Q008**
Program / Asset # : **BOE0672.000 / 314**
Yr Built/Renovated : **1963 / 2007**
Area Sq Ft : **156,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **10178** **Lot** : **1**
BIN : **4216655**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$523,900	$119,400
Interior Architecture	$457,300	$1,293,800
Electrical	$1,458,100	$809,300
Mechanical	$114,500	$1,307,900
Total	**$2,553,900**	**$3,530,400**
Priority A	$523,900	$119,400
Priority B	$1,572,600	$2,117,200
Priority C	$457,300	$1,293,800
Total	**$2,553,900**	**$3,530,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,600		$700	
Interior Architecture	$24,200	$3,100	$30,900	$24,300
Electrical	$14,200	$16,200	$55,000	$19,000
Mechanical	$40,100	$30,000	$86,000	$21,000
Total	**$121,100**	**$49,300**	**$172,600**	**$64,300**
Priority A	$42,600		$700	
Priority B	$60,000	$46,200	$162,300	$40,000
Priority C	$18,500	$3,100	$9,600	$24,300
Total	**$121,100**	**$49,300**	**$172,600**	**$64,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 8 - Q

Asset # : 314

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$31,400	A
Masonry: Brick	95%	Now	$408,800	LIFE	* *	5	$119,400	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Brick Piers On East Facade								
Windows								
Aluminum	95%	Now	$115,100	2044	* *	5	$23,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Various								
Glazing Broken/Cracked, Extent : Light, Area Affected : 5%								
Location : Stress Cracks In Various Locations								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Various								
Metal Louvers	5%			2031	* *	10	$15,400	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$1,400	A
Metal Panel	10%			2032	* *	5	$1,400	A
Stucco Cement	50%			2035	* *	5	$4,600	A
Roof								
Built-Up (BUR)	95%	Now	$29,900	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Room 419								
Metal Panel	5%			2035	* *	10	$10,500	A
Interior								
Floors								
Carpet	5%			2021	$61,700	3	$20,500	C
Cast in Place Concrete	7%			LIFE	* *	5	$31,400	C
Ceramic Tile	3%			2031	* *	5	$6,100	C
Terrazzo	5%			LIFE	* *	5	$8,000	C
Vinyl Tile	65%	Now	$388,200	2022	$1,293,800	3	$50,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Classrooms Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2027	* *	3	$10,200	C
Wood	5%			2037	* *	5	$19,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 8 - Q

Asset # : 314

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%	Now	$10,800	2031	* *	5	$3,600	C
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Toilets Near Gymnasium And Gymnasium Office								
Concrete Masonry Unit	15%	Now	$69,200	LIFE	* *	5	$14,400	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Office								
Masonry: Brick	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$28,700	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$19,100	C
Ceilings								
AcousTile,Adhered	5%	Now	$5,700	2039	* *	5	$4,600	B
Adhesion Failure, Extent : Severe, Area Affected : 5%								
Location : Gymnasium								
AcousTile,Adhered	23%			2027	* *	5	$42,700	B
Exposed Concrete	50%			LIFE	* *	5	$14,500	B
Fiber Board	5%			2027	* *			B
Metal Panel	2%			LIFE	* *	5	$4,600	B
Plaster	15%			LIFE	* *	5	$17,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 1200 Amperes Each								
Transformers								
Dry Type	100%			2035	* *	5	$500	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$300	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,700	B
Molded Case Bkrs	10%			2038	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 8 - Q

Asset # : 314

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	$109,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$39,400	B
Generators								
Diesel	50%			2031	* *	1	$24,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 100 Kw Exclusively For Water Pump Emergency Service								
Natural Gas	50%			2031	* *	1	$24,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 83 Kw, Exclusively For Water Pump Emergency Service								
Batteries								
Lead/Acid	50%			2016	$300	5	$2,400	B
Nickel Cadmium	50%			2017	$300	5	$14,200	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$12,700	B
Main Tank	50%			2050	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	92%			2017	$1,157,400	10	$115,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	2%			2017	$11,700	10	$100	B
Incandescent	6%			2017	$75,500	2	$200	B
Egress Lighting								
Emergency, Battery	25%			2017	$14,500	10	$8,300	B
Emergency, Battery	25%			2030	* *	10	$8,300	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2022	$54,300	10	$400	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 8 - Q

Asset # : 314

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$14,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Staircase Landings								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$460,800	1-3	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$391,900	5	$42,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$77,500	2020	$774,600	1	$122,200	B
Damaged, Extent : Severe, Area Affected : 30%								
Location : Lower Portions - Due To Previous Flooding In Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units (1 Heat Exchanger For Glycol In Basement)								
Distribution								
Hot Wtr Piping/Pump	15%	Now	$6,000	2030	* *	4	$1,000	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Glycol System, Boiler Room								
Steam Piping/Pump	85%			2032	* *	4	$8,600	B
Terminal Devices								
Air Handler	30%	Now	$5,100	2027	* *	1	$22,900	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Flexible Connection, Basement Fan Room								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Coils, Basement Fan Room								
Convector/Radiator	70%	Now	$21,000	2027	* *	1	$27,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$32,700	1		B
No Component	90%							D

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DEPARTMENT OF EDUCATION - 040

J. H. S. 8 - Q

Asset # : 314

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,400	B
Exhaust Fans								
Interior	30%	Now	$1,100	2022	$52,800	2	$1,000	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Roof	70%	Now	$4,400	2022	$88,600	2	$2,400	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2015	$37,000	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$20,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$1,100	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Well Pump Outside.								
Backflow Preventer								
Generic	100%			2022	$15,400	1	$8,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 10 - Q**		
Address	: **31 AVE & 45 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q010**
Program / Asset #	: **BOE0674.000 / 316**	**Yr Built/Renovated**	: **1939 / 2009**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **714** **Lot** : **1**	**BIN**	: **4012664**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$299,400	
Interior Architecture	$949,200	$821,500
Electrical	$59,000	$1,393,400
Mechanical		$1,652,200
Total	**$1,307,600**	**$3,867,000**
Priority A	$299,400	
Priority B	$499,300	$3,093,000
Priority C	$508,900	$774,000
Total	**$1,307,600**	**$3,867,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,400			
Interior Architecture	$29,700			$11,400
Electrical	$44,700	$7,500	$8,900	$8,800
Mechanical	$80,900	$18,500	$23,800	$20,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$189,600**	**$33,900**	**$40,600**	**$48,500**
Priority A	$26,400			
Priority B	$133,500	$33,900	$40,600	$37,100
Priority C	$29,700			$11,400
Total	**$189,600**	**$33,900**	**$40,600**	**$48,500**

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DEPARTMENT OF EDUCATION - 040

J. H. S. 10 - Q

Asset # : 316

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$114,800	LIFE	* *	5	$33,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Around Elevator Shaft, Into Kitchen Staff Bathroom								
Masonry: Limestone	10%	Now	$47,700	LIFE	* *	5	$2,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Window Lintels								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room And Basement Corner								
Windows								
Aluminum	100%			2040	* *	5	$37,000	A
Parapets								
Masonry: Brick	85%	Now	$74,800	LIFE	* *	5	$11,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%	Now	$7,900	LIFE	* *	5	$800	A
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout Coping								
Metal: Cage/Fence	10%			2029	* *	5-10	$10,000	A
Roof								
Built-Up (BUR)	95%	Now	$62,100	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Around Roof Drains, Above Room 407 And 425								
Copper/Terne	5%			2039	* *	10	$7,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$27,700	C
Ceramic Tile	3%			2033	* *	5	$3,800	C
Terrazzo	2%			LIFE	* *	5	$4,000	C
Vinyl Tile	60%			2024	$738,400	3	$38,000	C
Wood	30%	Now	$164,300	2052	* *	5	$35,600	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : 3rd And 4th Floor Gyms								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor Gyms								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 10 - Q

Asset # : 316

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$4,300	C
Plaster	65%	Now	$175,200	LIFE	* *	5	$28,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Outside 4th Floor Elevator								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Outside 4th Floor Elevator								
SGFT/Glazed Masonry	25%	0-2	$169,400	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria Around Entrance To Stair #7								
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$15,800	B
Exposed Concrete	30%			LIFE	* *	5-10	$47,400	B
Plaster	60%	0-2	$398,700	LIFE	* *	5	$47,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Around Storm Pipe In Room 407 And 425, 4th Floor Corridor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Around Storm Pipe In Room 407 And 425								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amp Main Disconnect Switch								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$85,000	5	$300	B
Fused Disc Sw	20%			2050	* *	5	$100	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	85%			2023	$117,400	5	$1,700	B
Molded Case Bkrs	5%			2046	* *	5	$100	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 10 - Q

Asset # : 316

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	25%	2-4	$33,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2024	$93,300	1		B
Thermoplastic	5%			2050	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2041	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	$23,500	1	$23,500	B
Generators								
Diesel	100%			2020	$116,700	1	$29,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 156 Kva Cummins Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,800	B
Fuel Storage								
Main Tank	100%			2027	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	76%			2019	$591,100	10	$59,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2032	* *	10	$15,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fisrt Floor & Boiler Room								
Explanation : T-8 Lamps								
HID	2%			2019	$7,200	10	$100	B
Incandescent	2%			2019	$15,600	2		B

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J. H. S. 10 - Q

Asset # : 316

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2019	$5,700	1		B
Emergency, Service	10%			2032	* *	1		B
Exit, Service	45%			2019	$6,400	1		B
Exit, Service	5%			2032	* *	1		B
Exterior Lighting								
HID	100%			2019	$32,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$8,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$274,700	1-3	$14,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$84,000	B
Distribution								
Steam Piping/Pump	25%			2050	* *	4	$1,000	B
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Basement, Boiler Room Steam And Condensate Return Piping And Equipment								
Steam Piping/Pump	75%			2024	$515,200	4	$4,700	B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Throughout, Steam And Condensate Return Piping Beyond Their Useful Life Cycle Limit								
Terminal Devices								
Air Handler	20%			2019	$106,100	1	$10,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, The Blowers Are Beyond Their Useful Life Cycle Limit								
Convector/Radiator	60%			2022	$557,500	1	$16,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	20%	0-2	$29,500	2019	$294,600	1	$4,900	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms,Unit Blowers Have Multiple Mechanical And Or Electrical Deficiencies								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Unit Ventilators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 10 - Q

Asset # : 316

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$80,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,800	B
Exhaust Fans								
Interior	90%			2019	$97,900	2	$2,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Roof	10%			2024	$7,800	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 30%								
Location : Basement								
Galv Iron/Steel	70%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$22,900	2	$1,300	B
Sanitary Piping								
Cast Iron	100%	Now	$4,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Basement, Janitor Slop Sink Drain Line								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement To 1st Floor								
Explanation : 1 Unit - Inoperable								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement To 4th Floor								
Explanation : 1 Unit								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 10 - Q

Asset # : 316

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2034	* *	1-2	$4,800	B
Fire Pump								
No Component	80%							D
Generic	20%			2027	* *	1	$3,200	B
Chemical System								
Dry	100%			2019	$24,800	1-3	$45,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 13 - M**		
Address	: **1573 MADISON AVENUE @ E. 106 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M013**
Program / Asset #	: **BOE0009.000 / 437**	**Yr Built/Renovated**	: **1958 / 2007**
Area Sq Ft	: **150,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1612** **Lot** : **50**	**BIN**	: **1051515**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$142,900	$502,500
Interior Architecture	$468,400	$116,700
Electrical	$1,338,800	$754,800
Mechanical	$169,300	$1,483,600
Total	**$2,119,400**	**$2,857,600**
Priority A	$142,900	$502,500
Priority B	$1,933,900	$2,274,000
Priority C	$42,600	$81,100
Total	**$2,119,400**	**$2,857,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,000			$300
Interior Architecture		$25,100	$8,700	
Electrical	$10,200	$3,700	$5,400	$16,400
Mechanical	$10,000	$19,600	$35,800	$39,400
Total	**$43,200**	**$48,500**	**$49,900**	**$56,100**
Priority A	$23,000			$300
Priority B	$20,100	$23,300	$41,200	$55,800
Priority C		$25,100	$8,700	
Total	**$43,200**	**$48,500**	**$49,900**	**$56,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 13 - M

Asset # : 437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$117,200	A
Granite Panels	3%			LIFE	* *	5	$2,700	A
Windows								
Aluminum	97%			2045	* *	5	$46,100	A
Metal Louvers	3%			2032	* *	10	$8,900	A
Parapets								
Cast in Place Concrete	35%			LIFE	* *	5	$12,400	A
Masonry: Brick	60%			LIFE	* *	5	$2,100	A
Metal Panel	5%			2043	* *	5	$700	A
Roof								
Built-Up (BUR)	60%			2028	* *	10	$65,900	A
Copper/Terne	3%			2051	* *	10	$8,200	A
IRMA/Protected Membrane	37%	Now	$77,100	2023	$385,300			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Second Floor Fan Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium And Auditorium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$43,100	C
Ceramic Tile	3%			2032	* *	5	$5,900	C
Quarry Tile	5%			2036	* *	5	$14,800	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	72%			2031	* *	3	$53,200	C
Wood	5%	Now	$42,600	2038	* *	5	$9,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Split/Cracked, Extent : Light, Area Affected : 15%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$11,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$9,200	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$37,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 13 - M

Asset # : 437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$109,600	2043	* *	5	$8,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Room 401								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
AcousTile,Adhered	40%			2028	* *	5	$71,400	B
AcousTileConcealSpLn	20%	0-2	$280,500	2043	* *	5	$22,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Basement And First Floor Corridor,Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement, First Floor Corridor, Cafeteria								
Exposed Concrete	5%			LIFE	* *	5	$1,400	B
Metal Panel	10%			LIFE	* *	5	$22,300	B
Plaster	15%			LIFE	* *	5	$16,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Disconnect Switches Rated @ 2000 Amperes And 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$600	B
Raceway								
Conduit	70%			2023	$121,400	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2022	$138,100	5	$2,600	B
Molded Case Bkrs	20%			2039	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$20,200	5	$500	B
Locally Mounted	20%	2-4	$6,700	2043	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	20%			2028	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 13 - M

Asset # : 437

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$12,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-8 Lamps								
Fluorescent	86%			2018	$1,040,300	10	$103,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2018	$5,600	10		B
Incandescent	3%			2018	$36,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$27,800	10	$15,900	B
Exit, LED	20%			2038	* *	1		B
Exit, Service	30%			2018	$6,700	1		B
Exterior Lighting								
HID	100%			2023	$52,200	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$443,100	1-3	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$376,900	5	$40,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 13 - M

Asset # : 437

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$37,200	2021	$744,800	1	$117,500	B
Broken, Extent : Severe, Area Affected : 5%								
Location : The Dampers Behind The Boilers								
Leak Evident, Extent : Severe, Area Affected : 15%								
Location : Tubes Of #3 Boiler, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$53,400	2033	* *	4	$6,500	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Steam Valves #40, 41 & The One In Basement Supply Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	30%	Now	$5,000	2023	$247,500	1	$22,000	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Flexible Connection Of Auditorium Air Handler, Auditorium Fan Room								
Convector/Radiator	70%			2028	* *	1	$29,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$78,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,400	B
Exhaust Fans								
Interior	50%			2028	* *	2	$2,000	B
Roof	50%	Now	$1,200	2023	$60,800	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 13 - M

Asset # : 437

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$53,600	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 25 - M**
Address : **145 STANTON STREET BTWN: NORFOLK ST., SUFFOLK ST.**
Borough : **MANHATTAN**
Agency's Number : **M025**
Program / Asset # : **BOE0015.000 / 441**
Yr Built/Renovated : **1977 / 2006**
Area Sq Ft : **159,000**
Project Type : **EDUCATION**
Date of Survey : **30-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **354** **Lot** : **80**
BIN : **1004323**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$131,000	$294,600
Interior Architecture	$37,900	$121,900
Electrical		$1,719,100
Mechanical	$164,900	$713,900
Total	**$333,800**	**$2,849,500**
Priority A	$131,000	$294,600
Priority B	$202,900	$2,470,900
Priority C		$84,000
Total	**$333,800**	**$2,849,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$23,900
Interior Architecture	$29,800	$12,400		$42,800
Electrical	$3,100	$600	$17,900	$900
Mechanical	$78,500	$34,300	$37,700	$27,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$115,400**	**$51,300**	**$59,500**	**$98,800**
Priority A				$23,900
Priority B	$85,500	$38,900	$59,500	$32,200
Priority C	$29,800	$12,400		$42,800
Total	**$115,400**	**$51,300**	**$59,500**	**$98,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - M

Asset # : 441

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	40%			LIFE	* *	5	$142,900	A
Masonry: Brick	60%			LIFE	* *	5	$42,900	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	97%	Now	$84,700	2044	* *	5	$8,600	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Louvers	3%			2031	* *	10	$3,300	A
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$108,800	A
Roof								
Built-Up (BUR)	95%	Now	$46,300	2030	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Corridor By Room 402								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Corridor By Room 402								
Roll Roofing	5%			2018	$20,200	5	$7,400	A
Wrinkling, Extent : Moderate, Area Affected : 20%								
Location : Over Stairs								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$45,200	C
Ceramic Tile	5%			2031	* *	5	$10,300	C
Panel/Paver: Cer/Brk	2%			2038	* *	5	$9,300	C
Vinyl Tile	78%			2027	* *	3	$80,600	C
Wood	5%			2050	* *	5	$19,400	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$14,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,500	C
Folding Partition	5%			2038	* *	5	$35,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$38,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2027	* *	5	$75,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 1%								
Location : Corridor Near Room 402								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 402								
Exposed Concrete	60%			LIFE	* *	5	$19,000	B
Plaster	10%			LIFE	* *	5	$12,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - M

Asset # : 441

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	90%			2032	* *	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Molded Case Bkrs	80%			2030	* *	5	$2,800	B
Molded Case Bkrs	10%			2038	* *	5	$300	B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2035	* *	5	$600	B
Motor Control Center	30%			2020	$131,800	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$1,268,600	10	$126,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$16,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$55,300	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$2,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$4,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - M

Asset # : 441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$164,900	2048	* *	1		B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : Gas Component Of Dual Fuel System Is Not Connected / 2 15,000 Tanks For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$136,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$10,200	B
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Condensate Pump								
Terminal Devices								
Air Handler	40%			2022	$346,100	1	$34,200	B
Convector/Radiator	60%			2027	* *	1	$26,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2027	* *	2	$900	B
Window/Wall Unit	90%			2020	$296,900	1		B
Terminal Devices								
Air Handler/Cool/Ht	10%			2027	* *	1	$8,600	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2027	* *	2	$9,600	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$77,000	B
Exhaust Fans								
Interior	40%	Now	$7,100	2022	$71,000	2	$1,400	B
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Roof	60%	Now	$7,700	2030	* *	2	$2,000	B
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$20,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - M

Asset # : 441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$17,400	LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Various								
Storm Drain Piping								
Cast Iron	100%	Now	$22,400	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Various								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$8,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Meter Room								
Explanation : Fire And Domestic								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%	Now	$300	2048	* *	1-5	$49,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Stairwells								
Explanation : Standpipe Valves Have No Handles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 25 - Q**		
Address	: **34-65 192 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q025**
Program / Asset #	: **BOE0688.000 / 1198**	**Yr Built/Renovated**	: **1970 / 2012**
Area Sq Ft	: **161,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3**		
Block	: **5261** **Lot** : **1**	**BIN**	: **4119139**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$262,200	$151,400
Interior Architecture	$821,500	$1,675,800
Electrical	$175,700	$2,019,700
Mechanical	$135,500	$4,491,800
Total	**$1,394,900**	**$8,338,700**
Priority A	$262,200	$151,400
Priority B	$907,400	$6,511,500
Priority C	$225,400	$1,675,800
Total	**$1,394,900**	**$8,338,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$80,000		$24,900	
Interior Architecture	$66,700			$28,400
Electrical	$15,700	$3,700	$4,600	$5,400
Mechanical	$49,300	$35,700	$37,500	$43,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$215,600**	**$43,300**	**$70,900**	**$81,100**
Priority A	$80,000		$24,900	
Priority B	$104,200	$43,300	$46,000	$52,600
Priority C	$31,500			$28,400
Total	**$215,600**	**$43,300**	**$70,900**	**$81,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - Q

Asset # : 1198

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$64,400	A
Concrete Masonry Unit	5%			LIFE	* *	5	$4,000	A
Masonry: Brick	70%			LIFE	* *	5	$90,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$62,800	A
Windows								
Aluminum	80%			2040	* *	5	$13,500	A
Glass Block	3%			LIFE	* *	5	$600	A
Metal Louvers	2%			2033	* *	10	$2,100	A
Steel	15%	Now	$150,900	2049	* *	5	$15,800	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$77,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$8,100	A
Metal Rail	10%			2037	* *	5-10	$24,100	A
Roof								
IRMA/Protected Membrane	35%			2034	* *	10	$39,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Auditorium								
Metal Panel	5%			2037	* *	10	$10,300	A
Modified Bitumen	60%			2034	* *	10	$67,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2033	* *	5	$6,300	C
Panel/Paver: Cer/Brk	2%			2040	* *	5	$9,400	C
Vinyl Tile	80%			2019	$1,626,000	3	$83,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	10%	Now	$90,400	2052	* *	5	$19,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Under Construction	5%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - Q

Asset # : 1198

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$8,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$11,600	C
Plaster	57%			LIFE	* *	5-10	$141,000	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$43,700	C
Under Construction	5%							D
Ceilings								
AcousTile,Adhered	25%	Now	$314,500	2044	* *	5	$25,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Exposed Concrete	50%			LIFE	* *	5-10	$128,000	B
Metal Panel	5%			LIFE	* *	5	$25,600	B
Metal Panel	5%	0-2	$169,600	LIFE	* *	5	$12,800	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Plaster	10%			LIFE	* *	5-10	$35,200	B
Under Construction	5%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	98%			2024	$170,000	1		B
Conduit	2%			2034	* *	1		B
Panelboards								
Fused Disc Sw	28%			2023	$54,800	5	$900	B
Fused Disc Sw	2%			2032	* *	5	$100	B
Molded Case Bkrs	70%			2023	$136,900	5	$2,500	B
Wiring								
Thermoplastic	98%			2024	$179,200	1		B
Thermoplastic	2%			2034	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - Q

Asset # : 1198

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%	2-4	$10,100	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	30%			2022	$10,100	5	$300	B
Motor Control Center	40%	2-4	$175,700	2044	* *	5	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Lighting								
Interior Lighting								
Fluorescent	94%			2024	$1,207,500	10	$120,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2032	* *	10	$2,600	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Library								
Fluorescent	1%			2024	$12,800	10	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2024	$5,900	10		B
Incandescent	2%			2019	$25,700	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2024	$23,600	10	$13,500	B
Exit, Service	60%			2024	$14,200	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$14,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$24,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Horns, Manual Pull Station And Smoke Detectors								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - Q

Asset # : 1198

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$43,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$15,800	2022	$790,900	1	$124,800	B
Malfunctioning, Extent : Severe, Area Affected : 2%								
Location : Oil Transfer Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$56,700	2024	$1,134,400	4	$6,900	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Traps And Vacuum Condensate Pumps								
Terminal Devices								
Air Handler	50%			2024	$438,000	1	$43,300	B
Convector/Radiator	30%			2029	* *	1	$13,600	B
Fan Coil Unit/Heat	20%			2024	$486,500	1	$9,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	$44,100	2024	$220,600	1	$23,400	B
Corroded, Extent : Severe, Area Affected : 40%								
Location : All 3 Units								
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : #1 And #3 Coils								
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : Basement A C Room								
Window/Wall Unit	40%			2019	$133,600	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2034	* *	4	$2,800	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2024	$308,600	1	$26,000	B
Fan Coil - Cool/Heat	10%	Now	$4,900	2024	$246,000	1	$4,100	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Connections To Piping Throughout								
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%			2024	$310,600	2	$39,000	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$123,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 25 - Q

Asset # : 1198

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%			2024	$53,900	2	$1,300	B
Roof	70%			2024	$90,400	2	$3,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%	Now	$7,300	2022	$145,600	1		B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Main Shut Off Valves								
Water Heater								
Gas Fired	100%			2019	$37,800	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$94,900	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 43 - M**
Address : **509 WEST 129 STREET BTWN: AMSTERDAM AVE, OLD BROAD**
Borough : **MANHATTAN**
Agency's Number : **M043**
Program / Asset # : **BOE0024.000 / 1664**
Yr Built/Renovated : **1936 / 1998**
Area Sq Ft : **126,000**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1984** **Lot** : **33**
BIN : **1059723**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$77,200	$47,500
Interior Architecture	$911,200	$559,400
Electrical	$1,172,400	$384,000
Mechanical	$68,500	$1,117,300
Total	**$2,229,200**	**$2,108,100**
Priority A	$77,200	$47,500
Priority B	$1,240,900	$1,597,600
Priority C	$911,200	$463,000
Total	**$2,229,200**	**$2,108,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$25,100
Interior Architecture	$33,000	$4,300	$6,400	$13,300
Electrical	$8,000	$7,800	$59,200	$7,000
Mechanical	$32,900	$21,800	$27,700	$19,700
Total	**$73,900**	**$34,000**	**$93,300**	**$65,100**
Priority A				$25,100
Priority B	$40,900	$29,700	$86,900	$26,700
Priority C	$33,000	$4,300	$6,400	$13,300
Total	**$73,900**	**$34,000**	**$93,300**	**$65,100**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 43 - M

Asset # : 1664

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	94%			LIFE	* *	5	$47,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	4%			LIFE	* *	5	$1,500	A
Masonry: Limestone	2%			LIFE	* *	5	$800	A
Windows								
Aluminum	100%			2038	* *	5	$50,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$16,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,100	A
Roof								
Built-Up (BUR)	96%			2027	* *	10	$77,200	A
Copper/Terne	2%			2050	* *	10	$4,000	A
Skylight, Metal/Glass	2%			2032	* *	10	$5,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Over Exit G And H								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,800	C
Ceramic Tile	2%	Now	$77,500	2037	* *	5	$1,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Restrooms								
Mosaic Tile	2%			2027	* *	5	$8,600	C
Terrazzo	2%			LIFE	* *	5	$2,700	C
Traffic Topping	2%			2022	$94,400	5	$4,300	C
Vinyl Tile	12%			2027	* *	3	$10,300	C
Vinyl Tile	20%			2022	$333,500	3	$12,900	C
Vinyl Tile	50%	Now	$833,700	2032	* *	3	$32,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Classrooms								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Tiles								
Wood	5%			2050	* *	5	$16,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 43 - M

Asset # : 1664

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$5,900	C
Concrete Masonry Unit	3%			LIFE	* *	5	$2,300	C
Glass: Single Pane	2%	Now	$19,400	LIFE	* *	5	$2,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : stairs								
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$35,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,700	B
Plaster	90%			LIFE	* *	5	$96,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$500	B
Raceway								
Conduit	85%			2022	$124,400	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,200	B
Molded Case Bkrs	15%			2038	* *	5	$400	B
Wiring								
Braided Cloth	85%	2-4	$132,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$300	B
Locally Mounted	50%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 43 - M

Asset # : 1664

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	85%			2017	$895,700	10	$89,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2017	$14,600	10	$100	B
Incandescent	2%			2017	$21,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$13,900	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$43,800	10	$300	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2030	* *	1	$9,600	B
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$63,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1-10,000 Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$113,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 43 - M

Asset # : 1664

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%			2022	$71,900	1	$7,100	B
Convector/Radiator	45%			2027	* *	1	$16,700	B
Fan Coil Unit/Heat	45%			2022	$898,100	1	$16,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : Univents								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$68,500	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,000	B
Exhaust Fans								
Interior	100%	Now	$14,700	2022	$147,300	2	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Explanation : Several Fans Need Motors								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$31,000	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 600 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Duplex Set / 1 Single Pump								
Backflow Preventer								
No Component	99%							D
Generic	1%			2030	* *	1	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Boiler Feed Line Only								
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 43 - M

Asset # : 1664

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2042	* *	1-2	$8,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : various								
Explanation : Under Construction								
Fire Pump								
Generic	100%			2037	* *	1	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Under Construction								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 45 - M**
Address : **2351 1ST AVENUE BTWN: EAST 120 ST., EAST 124 ST.**
Borough : **MANHATTAN**
Agency's Number : **M045**
Program / Asset # : **BOE0026.000 / 1666**
Yr Built/Renovated : **1958 / 2002**
Area Sq Ft : **175,000**
Project Type : **EDUCATION**
Date of Survey : **16-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1797** **Lot** : **100** **BIN** : **1054786**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$361,600	$263,900
Interior Architecture	$241,200	$1,769,800
Electrical	$1,716,400	$1,059,300
Mechanical	$287,300	$400,200
Total	**$2,606,500**	**$3,493,200**
Priority A	$361,600	$263,900
Priority B	$2,003,700	$1,563,600
Priority C	$241,200	$1,665,700
Total	**$2,606,500**	**$3,493,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$49,300	
Interior Architecture	$63,900	$6,700		$20,100
Electrical	$8,100	$5,400	$53,200	$3,000
Mechanical	$37,300	$30,300	$33,800	$24,000
Total	**$109,300**	**$42,400**	**$136,200**	**$47,100**
Priority A			$49,300	
Priority B	$61,800	$35,700	$86,900	$27,000
Priority C	$47,500	$6,700		$20,100
Total	**$109,300**	**$42,400**	**$136,200**	**$47,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 45 - M

Asset # : 1666

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	25%			LIFE	* *	5	$165,200	A
Masonry: Brick	70%			LIFE	* *	5	$98,700	A
Granite Panels	5%			LIFE	* *	5	$5,300	A
Windows								
Aluminum	100%	Now	$271,900	2038	* *	5	$27,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Glazed Ceramic Panel	25%			2042	* *	5-10	$10,600	A
Masonry: Brick	75%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	25%			2027	* *	10	$32,000	A
Copper/Terne	5%			2037	* *	10	$16,000	A
IRMA/Protected Membrane	70%			2027	* *	10	$89,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$50,300	C
Ceramic Tile	5%	Now	$25,900	2031	* *	5	$5,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$9,000	C
Vinyl Tile	70%	Now	$78,200	2022	$1,563,100	3	$60,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room B-9								
Wood	10%			2050	* *	5	$43,100	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$13,400	C
Plaster	65%	Now	$163,000	LIFE	* *	5	$52,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$16,400	2035	* *	5	$13,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridor Near Cafeteria								
Exposed Concrete	10%			LIFE	* *	5	$3,300	B
Plaster	80%			LIFE	* *	5	$104,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 45 - M

Asset # : 1666

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Molded Case Bkrs	80%			2022	$121,500	5	$3,000	B
Raceway								
Conduit	10%			2042	* *	1		B
Conduit	90%			2022	$182,200	1		B
Panelboards								
Fused Disc Sw	10%			2021	$19,600	5	$300	B
Fused Toggle Switch	2%	2-4	$3,900	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 2%								
Location : Stage Auditorium								
Molded Case Bkrs	78%			2021	$152,600	5	$3,000	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Wiring								
Braided Cloth	88%	2-4	$180,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	12%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2017	$1,340,700	10	$133,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2017	$19,600	10	$200	B
Incandescent	2%			2017	$28,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$32,500	10	$18,600	B
Exit, Service	50%			2022	$13,000	1		B
Exterior Lighting								
HID	100%			2017	$60,900	10	$500	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 45 - M

Asset # : 1666

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2022	$603,100	1-3	$30,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$152,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$62,300	2042	* *	4	$7,600	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%	Now	$9,600	2022	$192,500	1	$17,100	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Coils								
Convector/Radiator	80%			2035	* *	1	$39,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2017	$183,500	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$85,700	B
Exhaust Fans								
Interior	50%			2022	$98,700	2	$2,400	B
Roof	50%			2022	$71,000	2	$2,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 45 - M

Asset # : 1666

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2017	$41,500	2	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious Type								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$22,800	B
Sanitary Piping								
Cast Iron	100%	Now	$7,800	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Pool Equipment Area								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Duplex Sets								
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$4,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 47 - M (SCHL FOR DEAF)**
Address : **223 EAST 23 STREET @ SECOND AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M047**
Program / Asset # : **BOE0028.000 / 1669**
Yr Built/Renovated : **1925 / 1999**
Area Sq Ft : **118,000**
Project Type : **EDUCATION**
Date of Survey : **04-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,6**
Block : **904** **Lot** : **24** **BIN** : **1019775**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,428,800	$177,700
Interior Architecture	$626,400	$287,400
Electrical	$546,300	$872,200
Mechanical	$208,400	$1,969,800
Total	**$2,809,900**	**$3,307,100**
Priority A	$1,428,800	$177,700
Priority B	$938,600	$2,877,100
Priority C	$442,500	$252,300
Total	**$2,809,900**	**$3,307,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,400	$7,100	$7,500	
Interior Architecture	$25,200	$15,100		$14,100
Electrical	$23,800	$14,900		
Mechanical	$39,200	$30,300	$18,700	$19,100
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$102,400**	**$79,200**	**$38,100**	**$45,100**
Priority A	$2,400	$7,100	$7,500	
Priority B	$100,000	$57,100	$30,500	$31,000
Priority C		$15,100		$14,100
Total	**$102,400**	**$79,200**	**$38,100**	**$45,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$44,300	A
Masonry: Brick	30%			LIFE	* *	5	$17,000	A
Masonry: Brick	50%	Now	$291,300	LIFE	* *	5	$28,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Side Of 1925 Wing								
Stucco Cement	10%			2026	* *	5	$14,200	A
Windows								
Aluminum	30%			2037	* *	5	$15,100	A
Aluminum	25%			2029	* *	5	$12,600	A
Steel	10%	Now	$299,700	2046	* *	5	$31,400	A
Air Infiltration, Extent : Light, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Explanation : Caulking Deteriorated								
Wood	35%	Now	$562,700	2046	* *	5	$88,000	A
Air Infiltration, Extent : Light, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1925 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : 1925 Wing								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$1,200	A
Masonry: Brick	85%	Now	$67,800	LIFE	* *	5	$10,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : 1925 Wing								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : 1925 Wing								
Pre-Cast Concrete	5%	Now	$2,400	LIFE	* *	5	$3,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping At 1925 Wing								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Coping At 1925 Wing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	70%	Now	$207,300	2031	* *			A
Blisters, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Main Wing And Gym								
Cast in Place Concrete	30%			LIFE	* *			A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$35,200	C
Ceramic Tile	5%	Now	$36,300	2024	$181,400	5	$4,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$6,300	C
Vinyl Tile	70%	Now	$218,600	2026	* *	3	$42,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	10%			2036	* *	5	$30,100	C
Interior Walls								
Cast in Place Concrete	10%	Now	$60,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Basement								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Ceramic Tile	5%	Now	$82,400	2030	* *	5	$4,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	65%	Now	$44,500	LIFE	* *	5	$35,700	C
Water Penetration, Extent : Moderate, Area Affected : 3%								
Location : Stair #4 New Wing								
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	Now	$25,200	2026	* *	5	$10,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	35%	Now	$38,200	2026	* *	5	$28,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	15%	Now	$47,300	LIFE	* *	5	$3,800	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Ash Hoist At 1925 Wing								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	35%	Now	$98,400	LIFE	* *	5	$35,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - West Wings								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - East Wings								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2021	$72,900	5	$300	B
Fused Disc Sw	40%			2031	* *	5	$200	B
Raceway								
Conduit	70%			2021	$102,500	1		B
Conduit	30%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Knife Sw	5%	2-4	$6,900	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement - West Wings								
Molded Case Bkrs	30%			2029	* *	5	$800	B
Molded Case Bkrs	55%			2020	$75,900	5	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	10%	2-4	$15,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout West Wings								
Thermoplastic	40%			2031	* *	1		B
Thermoplastic	50%			2021	$78,200	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$700	B
Ground								
Grounding Devices								
Generic	50%	2-4	$500	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Generic	50%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	40%			2021	$394,800	10	$39,400	B
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	42%			2016	$414,500	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	10%			2021	$98,700	10	$9,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 3rd Floor								
Explanation : Using T8 Lamps								
HID	3%			2016	$13,700	10	$100	B
Incandescent	5%			2016	$49,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$41,100	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Steam Room								
Explanation : Steam From Con Edison								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2024	$77,500	5	$6,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam / Hot Water Converters Supply Hot Water To Heating Devices								
Distribution								
Hot Wtr Piping/Pump	80%			2029	* *	4	$4,200	B
Steam Piping/Pump	20%	Now	$8,700	2031	* *	4	$1,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Old Vacuum Pump, Basement								
Terminal Devices								
Air Handler	20%			2021	$134,600	1	$13,300	B
Convector/Radiator	60%			2026	* *	1	$20,900	B
Fan Coil Unit/Heat	20%			2021	$373,800	1	$7,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	20%	Now	$16,100	2019	$321,500	2	$1,100	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : A C Control Broad Is Inoperable								
Reciprocating Compr/Chiller	50%			2021	$211,800	1	$24,900	B
Window/Wall Unit	20%			2016	$51,300	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2031	* *	4	$3,200	B
No Component	60%							D
Terminal Devices								
Fan Coil - Cool/Heat	40%			2021	$850,600	1	$13,900	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	70%			2016	$157,100	2	$52,400	B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,900	B
Exhaust Fans								
Interior	100%			2026	* *	2	$3,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$16,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 47 - M (SCHL FOR DEAF)

Asset # : 1669

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) C, M, 1-5 (1) C, B-2								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 50 - BK**
Address : **183 SOUTH 3RD STREET @ROEBLING ST.**
Borough : **BROOKLYN**
Agency's Number : **K050**
Program / Asset # : **BOE0379.000 / 1403**
Yr Built/Renovated : **1915 / 2000**
Area Sq Ft : **115,000**
Project Type : **EDUCATION**
Date of Survey : **02-May-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2419** **Lot** : **1**
BIN : **3063128**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$420,500	$86,500
Interior Architecture	$152,900	$586,400
Electrical	$125,000	$1,506,600
Mechanical	$634,700	$243,000
Total	**$1,333,100**	**$2,422,500**
Priority A	$420,500	$86,500
Priority B	$853,800	$1,803,400
Priority C	$58,800	$532,600
Total	**$1,333,100**	**$2,422,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,500	$23,800	$14,600	
Interior Architecture	$111,300		$30,300	$6,900
Electrical	$38,400	$1,600	$2,500	$2,300
Mechanical	$116,900	$14,700	$24,100	$20,300
Total	**$310,100**	**$40,100**	**$71,500**	**$29,500**
Priority A	$43,500	$23,800	$14,600	
Priority B	$189,500	$16,300	$49,100	$22,600
Priority C	$77,100		$7,800	$6,900
Total	**$310,100**	**$40,100**	**$71,500**	**$29,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 50 - BK

Asset # : 1403

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%	Now	$115,400	2059	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 0%								
Location : At North Stair Over Roof								
Masonry: Brick	60%	Now	$105,700	LIFE	* *	5	$30,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Masonry: Brick	25%			LIFE	* *	5	$25,700	A
Masonry: Limestone	10%			LIFE	* *	5	$7,700	A
Windows								
Aluminum	100%			2046	* *	5	$47,700	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5-10	$22,800	A
Masonry: Brick	60%	Now	$54,400	LIFE	* *	5	$8,000	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 404								
Masonry: Limestone	5%			LIFE	* *	5-10	$8,100	A
Metal Rail	10%			2037	* *	5-10	$24,100	A
Roof								
Built-Up (BUR)	70%			2029	* *	10	$42,800	A
Copper/Terne	5%			2039	* *	10	$7,600	A
IRMA/Protected Membrane	25%	Now	$144,900	2034	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : 1951 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Room 404								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1951 Wing								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$68,600	C
Terrazzo	5%			LIFE	* *	5	$12,200	C
Vinyl Tile	35%			2019	$532,600	3	$27,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1951 Wing								
Explanation : 9x9 Units								
Vinyl Tile	40%			2029	* *	3	$23,500	C
Wood	10%			2039	* *	5	$29,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 50 - BK

Asset # : 1403

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$7,100	C
Masonry: Brick	10%			LIFE	* *	10	$5,300	C
Metal Panel	5%			LIFE	* *	10	$4,000	C
Marble Panels	5%			LIFE	* *	10	$3,600	C
Plaster	45%			LIFE	* *	5-10	$68,200	C
Plaster	15%			LIFE	* *	5-10	$22,700	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$13,400	C
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$15,600	B
AcousTileConcealSpLn	15%			2037	* *	5	$29,300	B
Exposed Concrete	20%			LIFE	* *	5-10	$39,100	B
Plaster	55%			LIFE	* *	5-10	$147,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	0-2	$33,200	2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available, Obsolete Equipment								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$121,500	5	$2,500	B
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2023	$82,800	5	$1,500	B
Molded Case Bkrs	25%			2032	* *	5	$600	B
Molded Case Bkrs	15%			2040	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$500	B
Locally Mounted	20%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 50 - BK

Asset # : 1403

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$942,600	10	$94,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 And T-12 Lamps								
Incandescent	2%			2024	$19,200	2		B
Egress Lighting								
Exit, Service	15%			2024	$2,700	1		B
Exit, Service	35%			2019	$6,200	1		B
Exit, Battery	15%			2024	$13,300	10	$1,100	B
Exit, Battery	35%			2019	$31,000	10	$2,500	B
Exterior Lighting								
HID	100%			2024	$40,000	10	$300	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2019	$49,600	1	$5,300	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$11,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$6,000	2034	* *	5	$16,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Transfer Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gallons Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$592,200	2044	* *	1	$93,400	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$42,500	2034	* *	4	$5,200	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Steam Piping								
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Traps And Vacuum Condensate Pumps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 50 - BK

Asset # : 1403

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%	Now	$3,300	2024	$65,600	1	$5,800	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Damaged Coils, Kitchen Fan								
Convector/Radiator	90%			2029	* *	1	$30,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$100,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$92,400	B
Exhaust Fans								
Interior	20%			2024	$26,900	2	$600	B
Roof	80%	Now	$7,700	2024	$77,400	2	$2,100	B
Broken, Extent : Severe, Area Affected : 35%								
Location : Fan Motors - Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$7,300	2029	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 2%								
Location : Hot Water Mixing Valve								
Water Heater								
Gas Fired	100%	0-2	$28,300	2024	$28,300	2	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$10,400	B
Sanitary Piping								
Cast Iron	100%	Now	$26,400	LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Connection To City Sewer								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Bathrooms								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 50 - BK

Asset # : 1403

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	90%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 56 - M**
Address : **220 HENRY STREET BTWN: CLINTON ST., MONTGOMERY**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **BOE0033.000 / 1674**
Yr Built/Renovated : **1968 / 2008**
Area Sq Ft : **153,000**
Project Type : **EDUCATION**
Date of Survey : **29-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **269** **Lot** : **41**
BIN : **1003223**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$794,500	$176,600
Interior Architecture	$227,100	$1,827,800
Electrical	$269,700	$1,773,000
Mechanical		$238,100
Total	**$1,291,300**	**$4,015,400**
Priority A	$794,500	$176,600
Priority B	$269,700	$2,393,500
Priority C	$227,100	$1,445,400
Total	**$1,291,300**	**$4,015,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,600	
Interior Architecture	$42,400	$5,000	$23,500	$17,400
Electrical	$1,700	$2,100	$17,800	$800
Mechanical	$34,800	$10,400	$17,100	$13,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$82,800**	**$21,500**	**$70,900**	**$35,200**
Priority A			$8,600	
Priority B	$82,800	$16,500	$43,700	$17,800
Priority C		$5,000	$18,600	$17,400
Total	**$82,800**	**$21,500**	**$70,900**	**$35,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 56 - M

Asset # : 1674

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$65,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$17,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2042	* *	5-10	$183,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	25%	Now	$117,200	2032	* *			A
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Lower Gymnasium And Shop Roofs								
IRMA/Protected Membrane	75%	Now	$605,400	2032	* *			A
Fishmouths, Extent : Moderate, Area Affected : 100%								
Location : Lower Gymnasium And Shop Roofs								
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Insul Deter/Miss, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium And Main Roofs								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$43,500	C
Ceramic Tile	5%			2031	* *	5	$9,900	C
Terrazzo	5%			LIFE	* *	5	$7,800	C
Vinyl Tile	70%	Now	$135,200	2022	$1,352,100	3	$52,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2037	* *	5	$37,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 56 - M

Asset # : 1674

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$91,900	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Room C 4								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Room C 4								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,500	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$49,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	Now	$12,000	2035	* *	5	$9,700	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Basement								
AcousTileConcealSpLn	25%			2020	$382,400	5	$60,800	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$9,700	B
Exposed Concrete	55%			LIFE	* *	5	$16,700	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	85%			2022	$147,500	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,700	B
Molded Case Bkrs	15%			2038	* *	5	$500	B
Wiring								
Braided Cloth	85%	2-4	$155,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 56 - M

Asset # : 1674

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%			2027	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Paint								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$1,159,700	10	$115,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$61,000	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$16,000	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$53,200	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$22,000	1	$2,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$75,300	1-3	$3,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%	Now	$5,100	2042	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Basement								
Explanation : Insulation Needed								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2031	* *	5	$7,900	B
Distribution								
Steam Piping/Pump	100%	Now	$21,600	2042	* *	4	$6,600	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 56 - M

Asset # : 1674

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2027	* *	1	$24,700	B
Convector/Radiator	70%			2035	* *	1	$30,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2020	$238,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,100	B
Exhaust Fans								
Roof	100%			2027	* *	2	$4,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$13,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2048	* *	1-2	$7,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Serves 1st Floor Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 57 - BK**
Address : **125 STUYVESANT AVENUE BTWN: GREENE AVE., VAN BUREN ST.**
Borough : **BROOKLYN**
Agency's Number : **K057**
Program / Asset # : **BOE0385.000 / 1407**
Yr Built/Renovated : **1954 / 2011**
Area Sq Ft : **133,000**
Project Type : **EDUCATION**
Date of Survey : **21-Jun-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1616** **Lot** : **1**
BIN : **3043822**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$94,500
Interior Architecture	$569,500	$763,700
Electrical	$787,300	$156,000
Mechanical		$360,500
Total	**$1,356,800**	**$1,374,700**
Priority A		$94,500
Priority B	$787,300	$516,500
Priority C	$569,500	$763,700
Total	**$1,356,800**	**$1,374,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$2,100	$19,700
Interior Architecture	$19,100	$15,500	$15,000	
Electrical	$98,800	$3,200	$11,300	$4,600
Mechanical	$76,200	$16,600	$25,900	$18,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$198,000**	**$39,300**	**$58,200**	**$46,200**
Priority A			$2,100	$19,700
Priority B	$178,900	$23,800	$41,200	$26,500
Priority C	$19,100	$15,500	$15,000	
Total	**$198,000**	**$39,300**	**$58,200**	**$46,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 57 - BK

Asset # : 1407

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$94,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	100%			2038	* *	5	$39,500	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$3,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Metal Rail	5%			2027	* *	5-10	$3,400	A
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	8%	Now	$43,400	LIFE	* *	5	$30,600	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceramic Tile	3%			2031	* *	5	$5,200	C
Terrazzo	3%			LIFE	* *	5	$4,100	C
Vinyl Tile	45%			2022	$763,700	3	$29,500	C
Vinyl Tile	31%			2017	$526,100	3	$20,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$16,400	C
Under Construction	5%							D
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$6,100	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Folding Partition	3%			2030	* *	5	$15,300	C
Glazed Ceramic Panel	4%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$31,800	C
Plaster	3%	Now	$11,400	LIFE	* *	5	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Corridor Near Room B27, Stair To Boiler Room								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Under Construction	5%							D
Ceilings								
Exposed Concrete	70%			LIFE	* *	5	$17,300	B
Plaster	25%			LIFE	* *	5	$24,700	B
Under Construction	5%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 57 - BK

Asset # : 1407

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches - No Nameplate Ratings Available - On Extended Life								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Fused Knife Sw	80%	0-2	$109,300	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2022	$138,800	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Knife Sw	20%	0-2	$34,500	2047	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms								
Fused Toggle Switch	5%	2-4	$8,600	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	65%			2038	* *	5	$1,900	B
Molded Case Bkrs	10%			2021	$17,300	5	$300	B
Wiring								
Braided Cloth	75%	2-4	$137,100	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	60%	0-2	$20,200	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms								
Locally Mounted	40%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	4+	$900	LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Service Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$101,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Under Construction	5%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 57 - BK

Asset # : 1407

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	40%			2022	$19,700	10	$11,300	B
Exit, Service	40%			2017	$7,900	1		B
Under Construction	20%							D
Exterior Lighting								
HID	100%			2017	$46,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Cctv Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$392,900	2032	* *	1-3	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$13,200	2027	* *	1	$104,200	B
Leak Evident, Extent : Severe, Area Affected : 60%								
Location : Rear Of #1 Boiler, Tubes Of 3 Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,900	2032	* *	4	$5,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$2,900	2022	$146,300	1	$13,000	B
Damaged, Extent : Light, Area Affected : 80%								
Location : Flexible Connections, Vibration Isolators Rotted Out								
Convector/Radiator	80%			2027	* *	1	$30,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 57 - BK

Asset # : 1407

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%	Now	$1,400	2015	$27,900	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Explanation : Aging Units								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,100	B
Exhaust Fans								
Interior	90%	Now	$2,700	2022	$135,000	2	$2,600	B
Damaged, Extent : Severe, Area Affected : 10%								
Location : Flexible Connections								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Fan Rooms								
Explanation : Vibration Isolators Rotted								
Roof	10%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$31,600	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1500 Gallon Unit								
Sanitary Piping								
Cast Iron	100%	Now	$5,900	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Basement								
Explanation : Water / Sewage Back Up During Rains								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : Boiler Room And Outside Yard								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B To 1								
Explanation : 1 Unit - Out Of Service / Welded Shut Motor Room In Disrepair								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 57 - BK

Asset # : 1407

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2022	$79,200	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 67 - Q**
Address : **51-60 MARATHON PKWY**
Borough : **QUEENS**
Agency's Number : **Q067**
Program / Asset # : **BOE0721.000 / 558**
Yr Built/Renovated : **1956 / 2008**
Area Sq Ft : **149,000**
Project Type : **EDUCATION**
Date of Survey : **23-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,2,3**
Block : **8221** **Lot** : **12** **BIN** : **4170797**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$162,300
Interior Architecture	$128,400	$534,700
Electrical	$690,700	$1,459,900
Mechanical	$307,400	$339,000
Total	**$1,126,500**	**$2,495,800**
Priority A		$162,300
Priority B	$1,126,500	$1,798,800
Priority C		$534,700
Total	**$1,126,500**	**$2,495,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,800	$7,000		$17,000
Interior Architecture		$36,700	$11,000	$33,200
Electrical	$2,700	$2,600	$3,200	$58,400
Mechanical	$19,500	$18,800	$39,300	$38,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$73,000**	**$69,100**	**$57,400**	**$150,900**
Priority A	$46,800	$7,000		$17,000
Priority B	$26,200	$30,900	$46,400	$133,900
Priority C		$31,200	$11,000	
Total	**$73,000**	**$69,100**	**$57,400**	**$150,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 67 - Q

Asset # : 558

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Ceramic Tile	2%			2043	* *	10	$2,100	A
Masonry: Brick	90%			LIFE	* *	5	$100,300	A
Masonry: Brick	3%			LIFE	* *	5	$3,300	A
Masonry: Limestone	5%			LIFE	* *	5	$4,200	A
Windows								
Aluminum	100%			2045	* *	5	$44,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$3,600	A
Metal Rail	15%			2036	* *	5-10	$11,500	A
Roof								
Built-Up (BUR)	43%			2031	* *	10	$58,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Gymnasium, Auditorium And Cafeteria								
Copper/Terne	5%			2038	* *	10	$17,000	A
Single Ply Membrane	50%	Now	$24,700	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Room 317								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 317								
Skylight, Metal/Glass	2%			2033	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,400	C
Ceramic Tile	5%			2032	* *	5	$9,800	C
Terrazzo	5%			LIFE	* *	5	$7,600	C
Vinyl Tile	55%			2028	* *	3	$40,400	C
Vinyl Tile	25%			2023	$475,300	3	$18,400	C
Wood	5%			2051	* *	5	$18,400	C
Interior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$59,400	C
Folding Partition	3%			2031	* *	5	$17,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$6,900	C
SGFT/Glazed Masonry	17%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

J. H. S. 67 - Q

Asset # : 558

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%	Now	$69,700	2043	* *	5	$5,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 25%								
Location : Gymnasium								
AcousTileConcealSpLn	5%			2036	* *	5	$11,100	B
AcousTileConcealSpLn	30%			2028	* *	5	$66,500	B
Exposed Concrete	40%			LIFE	* *	5	$11,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 317								
Metal Panel	10%	Now	$58,700	LIFE	* *	5	$22,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Sub Basement								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Sub Basement								
Plaster	10%			LIFE	* *	5	$11,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	30%			2043	* *	5	$200	B
Fused Knife Sw	50%	2-4	$68,300	2053	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	20%			2023	$27,300	5	$600	B
Raceway								
Conduit	85%			2033	* *	1		B
Conduit	15%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Fused Knife Sw	15%			2048	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	60%			2022	$103,600	5	$1,900	B
Molded Case Bkrs	10%			2039	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 67 - Q

Asset # : 558

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	10%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$700	B
Motor Control Center	10%			2021	$43,900	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$240,300	10	$24,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	74%			2023	$889,200	10	$88,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$16,700	10	$100	B
Incandescent	3%			2018	$36,000	2	$100	B
Egress Lighting								
Emergency, Battery	10%			2028	* *	10	$3,200	B
Emergency, Battery	40%			2018	$22,100	10	$12,600	B
Exit, Service	40%			2028	* *	1		B
Exit, Service	10%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$51,800	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$440,100	1-3	$23,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$40,500	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 67 - Q

Asset # : 558

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$129,700	B
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : Retubing #1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$6,500	B
Terminal Devices								
Air Handler	20%	Now	$3,300	2023	$163,900	1	$14,600	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Flexible Connections, Various Areas								
Convector/Radiator	80%	Now	$57,400	2028	* *	1	$30,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Valves, Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$250,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,900	B
Exhaust Fans								
Interior	40%			2023	$67,200	2	$1,600	B
Roof	60%			2023	$72,500	2	$2,400	B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%	2-4	$1,800	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2021	$35,400	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 67 - Q

Asset # : 558

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 70 - M**
Address : **333 WEST 17 STREET @ 8TH - 9TH AVES.**
Borough : **MANHATTAN**
Agency's Number : **M070**
Program / Asset # : **BOE0043.000 / 1677**
Yr Built/Renovated : **1966 / 2011**
Area Sq Ft : **150,000**
Project Type : **EDUCATION**
Date of Survey : **31-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **741** **Lot** : **10**
BIN : **1079152**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$104,300
Interior Architecture	$1,663,400	$38,200
Electrical	$206,100	$621,700
Mechanical	$155,600	$2,532,900
Total	**$2,025,100**	**$3,297,200**
Priority A		$104,300
Priority B	$661,700	$3,154,700
Priority C	$1,363,400	$38,200
Total	**$2,025,100**	**$3,297,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,500			$18,700
Interior Architecture	$17,500	$5,400	$4,100	$41,000
Electrical	$15,000	$11,100	$9,600	$9,300
Mechanical	$60,000	$25,200	$43,000	$44,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$116,900**	**$49,600**	**$64,600**	**$121,600**
Priority A	$16,500			$18,700
Priority B	$82,900	$44,300	$60,500	$76,200
Priority C	$17,500	$5,400	$4,100	$26,700
Total	**$116,900**	**$49,600**	**$64,600**	**$121,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 70 - M

Asset # : 1677

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$53,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Masonry: Brick	3%			LIFE	* *	5	$2,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Bulkheads*								
Pre-Cast Concrete	10%			LIFE	* *	5	$21,900	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : South Facade*								
Pre-Cast Concrete	2%			LIFE	* *	5	$4,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Window Sills*								
Window Wall	5%			2043	* *	5	$12,600	A
Windows								
Aluminum	98%			2048	* *	5	$16,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Aluminum	2%	Now	$16,500	2048	* *	5	$200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50% *Location : Bulkheads* *Thermally Inefficient, Extent : Moderate, Area Affected : 50%* *Location : Bulkheads* *Unit Inoperable, Extent : Moderate, Area Affected : 100%* *Location : Bulkheads*								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$9,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Coping*								
Roof								
Built-Up (BUR)	40%			2033	* *	10	$33,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Lower Roof*								
Copper/Terne	2%			2038	* *	10	$4,200	A
IRMA/Protected Membrane	58%			2033	* *	10	$48,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Main Roof*								
Interior								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 70 - M

Asset # : 1677

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,300	C
Ceramic Tile	3%			2026	* *	5	$5,900	C
Terrazzo	5%			LIFE	* *	5	$7,600	C
Vinyl Tile	10%			2028	* *	3	$7,300	C
Vinyl Tile	72%			2018	$1,363,400	3	$70,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$18,300	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$8,100	C
Concrete Masonry Unit	15%			LIFE	* *	5	$16,300	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	47%			LIFE	* *	5	$38,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$28,600	B
AcousTileConcealSpLn	20%	4+	$299,900	2043	* *	5	$23,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Exposed Concrete	40%			LIFE	* *	5	$11,900	B
Metal Panel	10%			LIFE	* *	5	$23,900	B
Plaster	15%			LIFE	* *	5	$17,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 3000 Amps								
Fused Disc Sw	50%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 800 Amps								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 70 - M

Asset # : 1677

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2036	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 225 Kva, 208/480/277 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	80%			2023	$138,800	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$8,600	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,600	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2023	$54,800	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$20,200	5	$500	B
Locally Mounted	20%	2-4	$6,700	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	20%			2021	$6,700	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	96%			2028	* *	10	$114,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2023	$23,900	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lamps								
HID	2%			2028	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$27,500	10	$15,700	B
Exit, Service	50%			2023	$11,000	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$400	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 70 - M

Asset # : 1677

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$129,400	1	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Generic	100%			2031	* *	1-3	$75,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Manual Pull Stations, Horns, Strobe Lights, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$372,900	5	$40,400	B
Conversion Equipment								
Steam Boiler	100%			2021	$736,900	1	$129,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units - Retubing May Be Needed Soon								
Distribution								
Steam Piping/Pump	100%	Now	$21,100	2033	* *	4	$6,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Leaking Steam Head Valves - Vacuum Pump, Basement Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 80%								
Location : Vacuum Pump, Basement Boiler Room								
Terminal Devices								
Air Handler	40%			2023	$326,500	1	$32,300	B
Convector/Radiator	60%			2028	* *	1	$25,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2023	$205,500	1	$24,200	B
Window/Wall Unit	50%			2018	$155,600	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2043	* *	4	$3,900	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2023	$431,200	1	$32,300	B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 70 - M

Asset # : 1677

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Remote Air Cond	40%			2023	$325,500	2	$36,300	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,700	B
Exhaust Fans								
Interior	30%			2023	$50,200	2	$1,200	B
Roof	70%			2023	$84,300	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$4,700	2033	* *	4	$12,900	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 1 Of 2 Units Leaks, 1st Floor Fan Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) 1-4, (1) B-1								
Explanation : 2 Units. The Freight Elevator Is Not In Operation								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$3,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 72 - Q**
Address : **133-25 GUY R. BREWER BLVD.**
Borough : **QUEENS**
Program / Asset # : **BOE0726.000 / 970**
Area Sq Ft : **148,000**
Date of Survey : **13-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **12495** **Lot** : **270**

Agency's Number : **Q072**
Yr Built/Renovated : **1967 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4270059**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$217,500
Interior Architecture	$1,619,700	$169,500
Electrical	$653,200	$1,707,900
Mechanical	$122,800	$348,600
Total	**$2,395,700**	**$2,443,600**
Priority A		$217,500
Priority B	$1,087,800	$2,143,800
Priority C	$1,307,900	$82,200
Total	**$2,395,700**	**$2,443,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,300			$400
Interior Architecture	$18,000	$16,700	$4,800	$59,600
Electrical	$4,100	$3,600	$4,800	$28,800
Mechanical	$65,400	$18,300	$31,900	$49,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$95,800**	**$42,600**	**$45,500**	**$142,200**
Priority A	$4,300			$400
Priority B	$73,400	$25,900	$40,700	$105,700
Priority C	$18,000	$16,700	$4,800	$36,100
Total	**$95,800**	**$42,600**	**$45,500**	**$142,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 72 - Q

Asset # : 970

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%			LIFE	* *	5	$83,100	A
Masonry: Brick	60%			LIFE	* *	5	$39,900	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$3,300	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Elevator Wing								
Pre-Cast Concrete	10%			LIFE	* *	5	$21,600	A
Windows								
Aluminum	5%			2048	* *	5	$800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : New Elevator Wing								
Aluminum	92%			2039	* *	5	$15,200	A
Metal Louvers	3%			2032	* *	10	$3,100	A
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$91,100	A
Metal Rail	10%	0-2	$4,300	2028	* *	5	$7,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Lower Roofs								
Roof								
Metal Panel	5%			2043	* *	10	$7,500	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Elevator Wing								
Under Construction	95%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,100	C
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Ground Water								
Ceramic Tile	5%			2032	* *	5	$9,600	C
Vinyl Tile	70%			2018	$1,307,900	3	$67,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	5%			2033	* *	3	$4,800	C
Wood	10%			2038	* *	5	$36,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 72 - Q

Asset # : 970

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$10,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$5,400	C
Folding Partition	5%			2031	* *	5	$33,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$40,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$47,100	B
Exposed Concrete	45%			LIFE	* *	5	$13,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$87,300			B
Gypsum Board	5%			LIFE	* *	5	$11,800	B
Metal Panel	10%	Now	$311,800	LIFE	* *	5	$23,500	B
Deformed/Dented, Extent : Moderate, Area Affected : 35%								
Location : Fourth Floor Corridor								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
Plaster	10%			LIFE	* *	5	$11,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 2000 And 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$500	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	25%			2022	$43,100	5	$700	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Molded Case Bkrs	65%			2022	$112,200	5	$2,100	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 72 - Q

Asset # : 970

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$400	B
Locally Mounted	50%			2028	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	87%			2023	$1,027,300	10	$102,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2023	$118,100	10	$11,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	1%			2023	$5,500	10		B
Incandescent	2%			2018	$23,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$27,200	10	$15,500	B
Exit, Service	50%			2023	$10,900	1		B
Exterior Lighting								
HID	100%			2018	$51,500	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$13,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Cameras And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$437,200	1-3	$23,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$39,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 72 - Q

Asset # : 970

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$14,500	2028	* *	1	$114,700	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Burner Of #1 Boiler, Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : Tubing At Boiler #3								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$6,300	B
Terminal Devices								
Air Handler	25%			2023	$201,300	1	$19,900	B
Convector/Radiator	75%			2028	* *	1	$31,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$122,800	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$25,800	LIFE	* *	2-5	$71,700	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Basement Fan Room								
Exhaust Fans								
Interior	20%			2023	$33,000	2	$800	B
Roof	80%	Now	$19,000	2023	$95,000	2	$2,500	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : Covers, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$34,800	2	$1,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 72 - Q

Asset # : 970

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$52,300	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 99 - M**
Address : **410 EAST 100 STREET @FIRST AVE.**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **BOE0057.000 / 1713**
Yr Built/Renovated : **1925 / 2013**
Area Sq Ft : **115,000**
Project Type : **EDUCATION**
Date of Survey : **28-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1693** **Lot** : **1**
BIN : **1052998**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,251,900	$327,400
Interior Architecture	$1,458,900	$1,037,800
Electrical	$223,300	$1,519,000
Mechanical	$163,900	$836,200
Total	**$3,097,900**	**$3,720,300**
Priority A	$1,251,900	$327,400
Priority B	$798,100	$2,428,400
Priority C	$1,048,000	$964,500
Total	**$3,097,900**	**$3,720,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,000			
Interior Architecture	$125,100		$13,700	$17,600
Electrical	$18,000	$2,900	$3,200	$4,600
Mechanical	$95,900	$25,500	$26,200	$18,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$262,800**	**$33,400**	**$48,100**	**$45,100**
Priority A	$19,000			
Priority B	$150,300	$33,400	$48,100	$27,500
Priority C	$93,500			$17,600
Total	**$262,800**	**$33,400**	**$48,100**	**$45,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$422,700	LIFE	* *	5	$41,200	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Exit At Stair #5								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : Along 99th Street								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Along 99th Street								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Contract In Order. Work To Begin December 2012								
Masonry: Granite	13%			LIFE	* *	5	$10,000	A
Marble Panels	2%			LIFE	* *	5	$1,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$16,700	A
Windows								
Aluminum	100%	Now	$701,900	2040	* *	5	$23,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 5th Floor								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$4,800	LIFE	* *	5	$10,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Gymnasium Roof								
Masonry: Brick	90%			LIFE	* *	5-10	$82,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	85%	Now	$57,200	2019	$286,200			A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : West Side Of Gymnasium, Throughout								
Plaza Roof: Stone Panels	15%			2044	* *			A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Roof								
Explanation : Partial Garden Roof								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$102,800	C
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Minor Surface Cracking.								
Ceramic Tile	5%			2033	* *	5	$7,800	C
Terrazzo	5%			LIFE	* *	5	$12,200	C
Vinyl Tile	60%			2024	$913,100	3	$47,000	C
Vinyl Tile	10%	Now	$30,400	2032	* *	3	$5,900	C
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Classrooms								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%			2039	* *	5	$14,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$26,800	2033	* *	5	$4,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 5th Floor Toilets								
Concrete Masonry Unit	10%	Now	$68,800	LIFE	* *	5	$7,100	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement Corridor								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement Corridor								
Other Observation, Extent : Moderate, Area Affected : 21%								
Location : Throughout Basement Corridors								
Explanation : Possible Foundation Settlement May Be Cause Of Cacking In Concrete Block Walls								
Masonry: Brick	10%	Now	$61,700	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Mosaic Tile	2%	Now	$266,100	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Main Lobby								
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Main Lobby								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 5%								
Location : Main Lobby								
Marble Panels	3%	Now	$9,500	LIFE	* *			C
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Vestibule								
Plaster	60%	Now	$600,000	LIFE	* *	5	$32,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor Classrooms								
Paint Peeling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor Classrooms								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$8,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2037	* *	5	$19,600	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$7,800	B
Fiber Board	5%	Now	$21,800	2029	* *			B
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Lunch Room								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Metal Panel	5%			LIFE	* *	5	$19,600	B
Plaster	75%	Now	$410,900	LIFE	* *	5	$73,300	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 501,502,511, Bulkheads #3 And #4, Corridor Near Exit #6								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 1600 Amps Each								
Fused Disc Sw	30%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$121,500	5	$2,500	B
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	10%			2040	* *	5	$300	B
Molded Case Bkrs	75%			2023	$103,600	5	$1,900	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2054	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$500	B
Locally Mounted	20%			2037	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,800	B
Lighting								
Interior Lighting								
Fluorescent	8%			2029	* *	10	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	2%			2032	* *	10	$1,900	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Fluorescent	86%			2019	$827,200	10	$82,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	4%			2019	$38,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$22,100	10	$12,600	B
Exit, LED	2%			2052	* *	1		B
Exit, Service	48%			2019	$8,500	1		B
Exterior Lighting								
HID	20%			2029	* *	10	$100	B
HID	80%			2019	$32,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$10,600	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$396,300	1-3	$20,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : (1) - 8,000 Gallon Tank W/ #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$103,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$7,800	B
Terminal Devices								
Air Handler	20%	Now	$13,100	2024	$131,200	1	$11,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Serves Auditorium								
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Basement								
Convector/Radiator	50%			2029	* *	1	$16,900	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Throughout								
Fan Coil Unit/Heat	30%	0-2	$163,900	2024	$546,400	1	$9,200	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout Classrooms, Multiple Mechanical And Or Electrical Deficiencies To Unit Ventilators								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2022	$37,500	1		B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Various Locations, Multiple Mechanical And Or Electrical Deficiencies								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$92,400	B
Exhaust Fans								
Interior	90%	Now	$24,200	2024	$121,000	2	$2,300	B
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Auditorium								
Roof	10%			2024	$9,700	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
No Water Meter, Extent : Light, Area Affected : 100%								
Location : Basement								
Galv Iron/Steel	80%	0-2	$5,800	2029	* *	1		B
Corroded, Extent : Light, Area Affected : 2%								
Location : Valves In Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 99 - M

Asset # : 1713

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	10%			2023	$1,900	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) 120 Gallon Unit Serving Labs								
Gas Fired	90%			2022	$25,500	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) 400 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To First Floor								
Explanation : 1 Frieght Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,500	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 101 - BX**		
Address	: **2750 LAFAYETTE AVENUE @ CROSS BRONX EXPY.**		
Borough	: **BRONX**	**Agency's Number**	: **X101**
Program / Asset #	: **BOE0241.000 / 432**	**Yr Built/Renovated**	: **1957 / 2003**
Area Sq Ft	: **152,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Feb-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **5547** **Lot** : **1**	**BIN**	: **2080231**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,021,600	$487,700
Interior Architecture	$1,551,600	$88,800
Electrical	$910,000	$1,052,800
Mechanical	$404,700	$3,090,200
Total	**$3,887,900**	**$4,719,500**
Priority A	$1,021,600	$487,700
Priority B	$1,314,700	$4,193,300
Priority C	$1,551,600	$38,500
Total	**$3,887,900**	**$4,719,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,300			$14,700
Interior Architecture	$20,000	$14,600	$8,500	$65,500
Electrical	$8,900	$5,900	$3,500	$11,600
Mechanical	$10,500	$21,700	$39,300	$42,300
Total	**$52,600**	**$42,100**	**$51,300**	**$134,100**
Priority A	$13,300			$14,700
Priority B	$19,300	$27,600	$42,800	$90,100
Priority C	$20,000	$14,600	$8,500	$29,300
Total	**$52,600**	**$42,100**	**$51,300**	**$134,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 101 - BX

Asset # : 432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$26,600	A
Masonry: Brick	93%			LIFE	* *	5	$105,700	A
Metal Panel	2%			2043	* *	5-10	$15,600	A
Windows								
Aluminum	98%			2039	* *	5	$44,200	A
Aluminum	2%	Now	$13,300	2045	* *	5	$500	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Gymnasium								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%								
Location : Gymnasium								
Parapets								
Metal Rail	100%			2028	* *	5-10	$78,300	A
Roof								
Copper/Terne	3%			2038	* *	10	$10,400	A
Modified Bitumen	95%	Now	$974,100	2033	* *			A
Blisters, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Skylight, Metal/Glass	2%			2023	$382,000	10	$9,300	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$30,600	C
Ceramic Tile	5%			2032	* *	5	$10,000	C
Terrazzo	3%			LIFE	* *	5	$4,700	C
Vinyl Tile	80%			2018	$1,551,600	3	$79,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$18,700	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$7,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$9,300	C
Folding Partition	5%			2031	* *	5	$29,100	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$38,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$27,100	B
AcousTileConcealSpLn	20%			2028	* *	5	$45,200	B
Exposed Concrete	48%			LIFE	* *	5	$13,600	B
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2023	$50,300			B
Metal Panel	2%			LIFE	* *	5	$4,500	B
Plaster	10%			LIFE	* *	5	$11,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 101 - BX

Asset # : 432

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four Main Disconnect Service Switches 2 @ 600 Amps And 2 @ 800 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$136,600	5	$3,300	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2031	* *	5	$2,600	B
Molded Case Bkrs	20%			2045	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	85%			2021	$28,600	5	$700	B
Locally Mounted	15%	Now	$5,000	2043	* *	5	$100	B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	50%			2018	$612,900	10	$61,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	46%			2023	$563,900	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	1%			2018	$5,700	10		B
Incandescent	3%			2018	$36,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$28,200	10	$16,100	B
Exit, Service	50%			2023	$11,300	1		B
Exterior Lighting								
HID	100%			2018	$52,900	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 101 - BX

Asset # : 432

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$131,200	1	$14,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$23,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Horns And Manual Pull Stations								

Mechanical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$381,900	5	$41,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$75,500	2021	$754,700	1	$119,100	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Not in Service, Extent : Severe, Area Affected : 30%								
Location : #2 Unit. Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$54,100	2023	$1,082,500	4	$6,600	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	25%			2023	$209,000	1	$20,700	B
Convector/Radiator	75%			2028	* *	1	$32,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$239,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,400	B
Exhaust Fans								
Interior	70%			2023	$120,000	2	$2,900	B
Roof	30%			2023	$37,000	2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 101 - BX

Asset # : 432

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2021	$324,100	1		B
Water Heater								
Gas Fired	100%			2018	$36,100	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$13,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$181,000	1-2	$3,800	B
Fire Pump								
Generic	100%			2026	* *	1	$25,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 104 - M**
Address : **330 EAST 21 STREET @ SECOND AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M104**
Program / Asset # : **BOE0059.000 / 1715**
Yr Built/Renovated : **1956 / 2009**
Area Sq Ft : **122,000**
Project Type : **EDUCATION**
Date of Survey : **04-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed :
Block : **926** **Lot** : **1** **BIN** : **1081671**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$102,200	$92,700
Interior Architecture	$373,600	$35,100
Electrical	$1,209,800	$350,900
Mechanical	$188,600	$230,500
Total	**$1,874,300**	**$709,200**
Priority A	$102,200	$92,700
Priority B	$1,398,500	$581,400
Priority C	$373,600	$35,100
Total	**$1,874,300**	**$709,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$20,100		
Interior Architecture	$20,900		$10,000	$4,000
Electrical	$35,400	$14,300		
Mechanical	$13,800	$5,900	$16,400	$5,900
Total	**$70,200**	**$40,400**	**$26,400**	**$10,000**
Priority A		$20,100		
Priority B	$49,200	$20,300	$16,400	$5,900
Priority C	$20,900		$10,000	$4,000
Total	**$70,200**	**$40,400**	**$26,400**	**$10,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 104 - M

Asset # : 1715

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$35,300	LIFE	* *	5	$10,300	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Southeast Corner Of Upper Wing And Northeast Corner Of Lower Wing								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$82,400	A
Masonry: Limestone	5%			LIFE	* *	5	$3,900	A
Granite Panels	5%			LIFE	* *	5	$3,900	A
Windows								
Aluminum	100%			2046	* *	5	$40,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	90%			2026	* *	10	$67,000	A
Copper/Terne	5%			2049	* *	10	$9,300	A
Skylight, Plastic	5%			2034	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$35,100	C
Ceramic Tile	5%			2030	* *	5	$8,000	C
Terrazzo	5%	Now	$12,200	LIFE	* *	5	$6,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout Steps								
Vinyl Tile	20%	Now	$62,300	2016	$311,300	3	$12,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	50%			2026	* *	3	$30,100	C
Wood	10%			2049	* *	5	$30,100	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$9,400	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$30,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2034	* *	5	$18,100	B
AcousTileConcealSpLn	15%			2034	* *	5	$27,200	B
Exposed Concrete	60%			LIFE	* *	5	$13,600	B
Plaster	15%			LIFE	* *	5	$13,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 104 - M

Asset # : 1715

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$17,300	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	10%	2-4	$17,300	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	70%			2020	$120,800	5	$1,900	B
Molded Case Bkrs	10%			2029	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	10%			2021	$98,400	10	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T12 Lamps								
Fluorescent	82%			2016	$806,800	10	$80,600	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2016	$13,700	10	$100	B
Incandescent	5%			2016	$49,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 104 - M

Asset # : 1715

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2016	$42,400	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Steam Room								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2030	* *	5	$6,400	B
Distribution								
Steam Piping/Pump	100%	Now	$43,400	2031	* *	4	$5,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	20%			2021	$134,200	1	$13,300	B
Convector/Radiator	80%	Now	$94,000	2034	* *	1	$25,000	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Traps, Thermostats, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	10%			2034	* *	1	$11,600	B
Window/Wall Unit	20%			2016	$51,200	1		B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2026	* *	1	$6,600	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2029	* *	2	$7,500	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,700	B
Exhaust Fans								
Interior	70%			2021	$96,300	2	$2,300	B
Roof	30%			2021	$29,700	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 104 - M

Asset # : 1715

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$15,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 117 - M**
Address : **240 EAST 109 STREET @SECOND AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M117**
Program / Asset # : **BOE0068.000 / 2772**
Yr Built/Renovated : **1958 / 2011**
Area Sq Ft : **160,000**
Project Type : **EDUCATION**
Date of Survey : **12-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1656** **Lot** : **100** **BIN** : **1052433**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$352,100	$939,500
Interior Architecture	$1,868,200	$1,148,200
Electrical	$282,900	$1,356,900
Mechanical	$943,200	$378,400
Total	**$3,446,400**	**$3,822,900**
Priority A	$352,100	$939,500
Priority B	$2,402,300	$1,818,500
Priority C	$692,000	$1,064,900
Total	**$3,446,400**	**$3,822,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,300	$23,700		
Interior Architecture	$87,600		$18,700	$13,100
Electrical	$47,900	$6,600	$9,000	$8,100
Mechanical	$16,400	$20,400	$31,000	$27,400
Elevators/Escalators	$15,800	$15,800	$15,800	$15,800
Total	**$197,900**	**$66,600**	**$74,400**	**$64,400**
Priority A	$30,300	$23,700		
Priority B	$106,700	$42,800	$65,300	$51,300
Priority C	$60,900		$9,200	$13,100
Total	**$197,900**	**$66,600**	**$74,400**	**$64,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 117 - M

Asset # : 2772

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$119,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal/Glass Curt Wall	50%	0-2	$222,900	LIFE	* *	5	$112,200	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2046	* *	5	$47,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$13,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5-10	$18,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	30%			2044	* *	5	$5,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	30%	0-2	$4,800	2029	* *			A
Drains Clogged, Extent : Light, Area Affected : 50%								
Location : Throughout								
IRMA/Protected Membrane	50%			2024	$694,300	10	$73,200	A
IRMA/Protected Membrane	20%	0-2	$69,400	2029	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 5%								
Location : Gymnasium Roof								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over Gymnasium								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout Joints								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 117 - M

Asset # : 2772

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$16,300	LIFE	* *	5	$23,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%	0-2	$23,700	2033	* *	5	$5,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Bathrooms								
Quarry Tile	5%	0-2	$170,600	2044	* *	5	$7,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	35%			2032	* *	3	$27,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement, 3rd Floor, Hallways								
Vinyl Tile	50%	0-2	$102,100	2019	$1,020,800	3	$39,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 2nd Floor, 4th Floor								
Explanation : 9 X 9 Tiles								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$19,600	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$11,000	C
Plaster	60%	Now	$275,200	LIFE	* *	5	$44,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Class Rooms And Hallways								
SGFT/Glazed Masonry	25%	Now	$144,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%	0-2	$5,800	2037	* *	5	$9,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Gymnasium, Throughout								
AcousTileSusp.Lay-In	10%			2037	* *	5	$19,000	B
Exposed Concrete	35%			LIFE	* *	5-10	$83,300	B
Metal Panel	35%	Now	$1,103,300	LIFE	* *	5	$83,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium, Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 75%								
Location : Gymnasium								
Plaster	10%			LIFE	* *	5-10	$32,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 117 - M

Asset # : 2772

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2054	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amp Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$136,600	2054	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	85%			2024	$147,500	1		B
Conduit	15%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$200	B
Fused Disc Sw	10%			2023	$17,300	5	$300	B
Molded Case Bkrs	75%			2023	$129,400	5	$2,600	B
Molded Case Bkrs	10%			2032	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$700	B
Locally Mounted	20%	2-4	$6,700	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	64%			2024	$825,800	10	$82,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	30%			2029	* *	10	$38,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor Lobby, Stairway And Toilet Rooms								
Explanation : Using T-8 Lamps								
Incandescent	6%			2019	$77,400	2	$200	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 117 - M

Asset # : 2772

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2024	$29,700	10	$17,000	B
Exit, Service	50%			2024	$11,900	1		B
Exterior Lighting								
HID	100%			2019	$55,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$14,700	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$56,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2044	* *	5	$43,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 8,000 Gals								
Conversion Equipment								
Steam Boiler	100%	0-2	$794,500	2044	* *	1	$125,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$113,900	2034	* *	4	$6,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$176,000	1	$17,400	B
Convector/Radiator	80%			2037	* *	1	$36,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$67,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$124,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 117 - M

Asset # : 2772

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	75%			2024	$135,300	2	$3,300	B
Roof	25%			2024	$32,400	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement, 1st, 2nd And 3rd Floors								
Explanation : Four Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$2,000	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 123 - BX**
Address : **1025 MORRISON AVENUE BTWN: BRUCKNER BLVD., WATSON AVE**
Borough : **BRONX** | **Agency's Number** : **X123**
Program / Asset # : **BOE0263.000 / 1094** | **Yr Built/Renovated** : **1953 / 2008**
Area Sq Ft : **131,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,PH**
Block : **3718** **Lot** : **1** | **BIN** : **2087014**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$429,900	$49,900
Interior Architecture	$445,100	$147,700
Electrical	$1,299,800	$513,300
Mechanical	$449,100	$302,600
Total	**$2,623,900**	**$1,013,500**
Priority A	$429,900	$49,900
Priority B	$1,748,900	$882,800
Priority C	$445,100	$80,900
Total	**$2,623,900**	**$1,013,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,000		$10,400	$32,600
Interior Architecture	$28,000	$7,500	$3,300	$8,900
Electrical	$33,700	$7,300	$56,200	$8,000
Mechanical	$44,100	$17,400	$25,700	$17,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$117,700**	**$40,000**	**$103,600**	**$74,800**
Priority A	$4,000		$10,400	$32,600
Priority B	$94,600	$32,500	$89,800	$33,300
Priority C	$19,100	$7,500	$3,300	$8,900
Total	**$117,700**	**$40,000**	**$103,600**	**$74,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX

Asset # : 1094

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$85,400	LIFE	* *	5	$49,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	85%	Now	$217,500	2038	* *	5	$22,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 20%								
Location : Auditorium								
Steel	10%			2038	* *	5	$65,200	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Window Guards								
Wood	5%	Now	$83,300	2047	* *	5	$13,000	A
Dry Rot/Decay, Extent : Moderate, Area Affected : 40%								
Location : Fan Room On Roof								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Fan Room On Roof								
Parapets								
Masonry: Brick	88%			LIFE	* *	5	$16,000	A
Efflorescence, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$2,300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	2%			2035	* *	5-10	$6,600	A
Roof								
Built-Up (BUR)	95%	Now	$43,700	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various								
Copper/Terne	5%			2037	* *	10	$10,400	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX

Asset # : 1094

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$39,000	C
Ceramic Tile	5%			2031	* *	5	$8,900	C
Granite Panels	2%	Now	$10,100	LIFE	* *	5	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair Treads Throughout								
Terrazzo	3%			LIFE	* *	5	$4,200	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Entrance								
Vinyl Tile	40%			2030	* *	3	$35,700	C
Vinyl Tile	15%			2017	$260,000	3	$10,000	C
Wood	25%			2037	* *	5	$83,700	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$6,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,100	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	54%			LIFE	* *	5	$32,900	C
SGFT/Glazed Masonry	30%	Now	$143,200	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Corridors And Stairs								
Loose Units, Extent : Severe, Area Affected : 5%								
Location : Various Corridors And Stairs								
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$17,800	B
Exposed Concrete	30%			LIFE	* *	5	$8,400	B
Plaster	60%			LIFE	* *	5	$66,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%	2-4	$16,600	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$136,600	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX

Asset # : 1094

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$200	B
Fused Toggle Switch	5%	2-4	$8,600	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2021	$138,100	5	$2,300	B
Molded Case Bkrs	5%			2030	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	70%			2017	$766,900	10	$76,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2022	$219,100	10	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2017	$109,600	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2017	$25,200	10	$14,400	B
Exit, Service	50%			2017	$10,100	1		B
Exterior Lighting								
HID	100%			2017	$45,600	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$68,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX

Asset # : 1094

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$17,100	2048	* *	5	$18,500	B
Damaged, Extent : Light, Area Affected : 50%								
Location : 1 Of 2 Tanks Suspected To Have Suction Piping Leaks Creating Suction Issue For Oil Pumps								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault - Taking In Water Through Walls								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$67,500	2027	* *	1	$106,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Feed Tank								
Not Energy Efficient, Extent : Moderate, Area Affected : 33%								
Location : Boiler Room - Boiler #3 Will Not Make Steam Nor Keep Up With Heating Demand								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$96,800	2032	* *	4	$5,900	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout - Defective Steam Traps								
Terminal Devices								
Air Handler	20%	Now	$3,000	2022	$149,400	1	$13,300	B
Damaged, Extent : Light, Area Affected : 20%								
Location : Penthouse Fan Room - Defective Flexible Connection								
Convector/Radiator	80%			2027	* *	1	$30,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%	Now	$5,700	2017	$284,900	1		B
Malfunctioning, Extent : Light, Area Affected : 20%								
Location : Throughout - An Assortment Of Mechanical Defects								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,500	B
Exhaust Fans								
Interior	100%			2022	$153,200	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$8,300	2032	* *	1		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Boiler Room - Leaky Supply Line In Various Locations								
HW Heat Exchanger								
Low Temp	100%	Now	$900	2032	* *	4	$11,800	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Sub Basement - Defective Controls								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX

Asset # : 1094

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	0-2	$6,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : First Floor								
Explanation : Abandoned - 2 Units Not In Use								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 123 - BX MINISCHOOL**
Address : **1025 MORRISON AVENUE BTWN: BRUCKNER BLVD., WATSON AVE**
Borough : **BRONX** | **Agency's Number** : **X823**
Program / Asset # : **BOE0263.010 / 146** | **Yr Built/Renovated** : **1972 /**
Area Sq Ft : **12,120** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3718** **Lot** : **1** | **BIN** : **2087014**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$104,900	
Electrical	$143,200	$50,400
Mechanical		$243,600
Total	**$248,100**	**$294,000**
Priority B	$248,100	$294,000
Total	**$248,100**	**$294,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,900		$3,500	$400
Interior Architecture	$23,000	$400		$1,900
Electrical	$1,200	$300	$14,600	$200
Mechanical	$24,900	$2,100	$3,400	$2,100
Total	**$79,900**	**$2,800**	**$21,500**	**$4,500**
Priority A	$30,900		$3,500	$400
Priority B	$26,000	$2,400	$18,000	$2,200
Priority C	$23,000	$400		$1,900
Total	**$79,900**	**$2,800**	**$21,500**	**$4,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX MINISCHOOL

Asset # : 146

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$12,700	A
Windows								
Aluminum	100%			2038	* *	5	$800	A
Roof								
Metal Panel	100%			2035	* *	10	$30,900	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$800	C
Vinyl Tile	95%			2027	* *	3	$7,500	C
Interior Walls								
Concrete Masonry Unit	25%	Now	$21,100	LIFE	* *	5	$2,200	C
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Classroom Doors Off Main Corridor								
Metal Panel	75%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$104,900	2042	* *	5	$7,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 10%								
Location : Corridors								
Misaligned/Bulging, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical & Mechanical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$50,400	5	$300	B
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$300	B
Wiring								
Thermoplastic	100%			2022	$800	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX MINISCHOOL

Asset # : 146

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2017	$101,400	10	$9,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2017	$2,200	10	$1,300	B
Exit, Service	50%			2017	$900	1		B
Exterior Lighting								
HID	100%			2017	$200	10		B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$41,800	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$14,900	1	$5,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Mechanical Room								
Explanation : 2 - Gas Fired Furnace								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%	Now	$24,400	2020	$243,600	2	$500	B
Damaged, Extent : Moderate, Area Affected : 25%								
Location : First Floor Mechanical Room (1of 2 Defective Compressor, Defective Building Temperature Control System)								
Heat Rejection								
Air Condenser Unit	100%			2022	$24,400	2	$7,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 123 - BX MINISCHOOL

Asset # : 146

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%			2022	$9,500	2	$200	B
Roof	30%			2022	$2,900	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2017	$1,900	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : 1st Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 126 - BK**		
Address	: **424 LEONARD STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K126**
Program / Asset #	: **BOE0433.000 / 2623**	**Yr Built/Renovated**	: **1966 / 1998**
Area Sq Ft	: **134,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2712** **Lot** : **1**	**BIN**	: **3067788**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$810,300	$251,500
Interior Architecture	$422,900	$126,500
Electrical	$164,500	$1,312,200
Mechanical	$178,900	$435,100
Total	**$1,576,600**	**$2,125,400**
Priority A	$810,300	$251,500
Priority B	$343,400	$1,747,300
Priority C	$422,900	$126,500
Total	**$1,576,600**	**$2,125,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$23,000	$36,300	$10,900	
Electrical	$2,300	$33,100	$200	
Mechanical	$11,500	$34,200	$26,900	$16,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$40,700**	**$107,600**	**$41,900**	**$20,800**
Priority A				
Priority B	$34,400	$102,200	$31,100	$20,800
Priority C	$6,200	$5,400	$10,900	
Total	**$40,700**	**$107,600**	**$41,900**	**$20,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 126 - BK

Asset # : 2623

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$15,100	A
Masonry: Brick	70%			LIFE	* *	5	$42,200	A
Pre-Cast Concrete	25%			LIFE	* *	5	$48,900	A
Windows								
Aluminum	100%	0-2	$735,700	2046	* *	5	$7,500	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Metal Rail	100%			2034	* *	5-10	$160,500	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$74,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$38,100	C
Ceramic Tile	3%			2030	* *	5	$5,200	C
Terrazzo	2%			LIFE	* *	5	$2,700	C
Vinyl Tile	25%			2016	$422,900	3	$16,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Vinyl Tile	50%			2026	* *	3	$32,700	C
Wood	10%			2049	* *	5	$32,700	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$7,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$9,700	C
Plaster	55%			LIFE	* *	5	$40,000	C
SGFT/Glazed Masonry	27%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$48,500	C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$53,300	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$8,500	B
Exposed Concrete	50%			LIFE	* *	5	$13,300	B
Exposed Concrete	5%	Now	$16,700	LIFE	* *	5	$1,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair C, Room 435								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Stair C, Room 435								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$10,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 126 - BK

Asset # : 2623

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services, No Available Ratings								
Switchgear / Switchboard								
Fused Disc Sw	20%			2041	* *	5	$100	B
Fused Disc Sw	80%			2021	$109,300	5	$400	B
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$17,300	5	$300	B
Molded Case Bkrs	10%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2020	$138,100	5	$2,300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2046	* *	1		B
Insulation Damaged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$30,300	5	$700	B
Locally Mounted	10%			2026	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	70%			2021	$748,400	10	$74,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T12 Lamps								
Fluorescent	20%			2026	* *	10	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Basement								
Explanation : T8 Lamps								
HID	2%			2021	$9,900	10	$100	B
Incandescent	8%			2021	$85,500	2	$200	B
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$11,200	B
Exit, Service	60%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 126 - BK

Asset # : 2623

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$36,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$131,700	2026	* *	1	$103,900	B
Not Energy Efficient, Extent : Light, Area Affected : 100%								
Location : New Burners On Site Awaiting New Gas Service								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$47,200	2031	* *	4	$5,700	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Traps								
Terminal Devices								
Air Handler	25%			2021	$182,300	1	$18,000	B
Convector/Radiator	75%			2026	* *	1	$28,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$166,800	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,900	B
Exhaust Fans								
Interior	20%			2021	$29,900	2	$700	B
Roof	80%			2021	$86,000	2	$2,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$31,500	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$17,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 126 - BK

Asset # : 2623

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1-4							
	Explanation : 1 Unit							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 131 - M**
Address : **100 HESTER STREET @ FORSYTHE ST.**
Borough : **MANHATTAN**
Agency's Number : **M131**
Program / Asset # : **BOE0078.000 / 1724**
Yr Built/Renovated : **1983 / 2000**
Area Sq Ft : **206,934**
Project Type : **EDUCATION**
Date of Survey : **15-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **301** **Lot** : **3**
BIN : **1082489**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$811,300	$116,100
Interior Architecture	$79,300	$1,905,300
Electrical	$48,900	$4,173,400
Mechanical	$1,847,600	$1,905,700
Total	**$2,787,000**	**$8,100,600**
Priority A	$811,300	$116,100
Priority B	$1,975,800	$6,079,200
Priority C		$1,905,300
Total	**$2,787,000**	**$8,100,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,800		$9,300
Interior Architecture			$27,200	$51,200
Electrical	$4,800	$5,300	$7,800	$5,500
Mechanical	$85,300	$51,000	$55,500	$105,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$97,900**	**$84,100**	**$98,400**	**$178,900**
Priority A		$19,800		$9,300
Priority B	$97,900	$64,300	$71,200	$157,200
Priority C			$27,200	$12,400
Total	**$97,900**	**$84,100**	**$98,400**	**$178,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 131 - M

Asset # : 1724

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	72%	Now	$211,400	LIFE	* *	5	$74,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	25%			LIFE	* *	5	$41,500	A
Metal Panel	3%			2043	* *	5-10	$34,200	A
Windows								
Aluminum	100%			2039	* *	5	$17,600	A
Parapets								
Concrete Masonry Unit	45%	Now	$41,200	LIFE	* *	5	$7,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$6,000	A
Metal: Cage/Fence	10%			2036	* *	5-10	$11,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,700	A
Roof								
Built-Up (BUR)	60%			2028	* *	10	$85,500	A
IRMA/Protected Membrane	35%	Now	$473,100	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Metal Panel	5%			2036	* *	10	$13,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$29,000	C
Ceramic Tile	3%			2032	* *	5	$8,000	C
Panel/Paver: Cer/Brk	17%			2039	* *	5	$101,500	C
Vinyl Tile	70%			2023	$1,803,900	3	$69,600	C
Wood	5%			2038	* *	5	$24,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,100	C
Folding Partition	3%			2039	* *	5	$15,200	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	42%			LIFE	* *	5	$25,500	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 131 - M

Asset # : 1724

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$64,500	B
AcousTile,Adhered	5%	Now	$79,300	2043	* *	5	$6,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
AcousTileSusp.Lay-In	5%			2028	* *	5	$12,900	B
Exposed Concrete	45%			LIFE	* *	5	$18,200	B
Plaster	20%			LIFE	* *	5	$32,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 3000 Amperes And 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$288,500	5	$700	B
Fused Disc Sw	5%			2043	* *	5		B
Raceway								
Conduit	95%			2023	$384,700	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$55,200	5	$600	B
Molded Case Bkrs	82%			2022	$301,900	5	$3,700	B
Molded Case Bkrs	3%			2039	* *	5	$100	B
Wiring								
Thermoplastic	95%			2023	$390,600	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$67,200	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To Metal Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 131 - M

Asset # : 1724

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2023	$1,563,500	10	$156,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$7,500	10	$100	B
Incandescent	3%			2018	$48,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$37,500	10	$21,400	B
Exit, Service	50%			2023	$15,000	1		B
Exterior Lighting								
HID	100%			2023	$72,000	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$178,600	1	$19,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$611,200	1-3	$31,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$54,900	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$175,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,800	2023	$1,438,300	4	$8,800	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Traps And Condensate Pumps								
Terminal Devices								
Air Handler	30%			2018	$333,200	1	$32,900	B
Convector/Radiator	70%			2028	* *	1	$40,200	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 131 - M

Asset # : 1724

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2018	$349,600	1	$41,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : A C Room								
Window/Wall Unit	40%			2018	$169,400	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	50%			2033	* *	4	$4,400	B
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2018	$393,700	1	$54,900	B
No Component	50%							D
Heat Rejection								
Remote Air Cond	50%			2018	$553,700	2	$61,800	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$98,900	B
Exhaust Fans								
Interior	30%			2023	$68,300	2	$1,600	B
Roof	70%			2023	$114,700	2	$3,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$12,300	2033	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main And Basement								
Water Heater								
Gas Fired	100%			2018	$47,900	2	$2,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Freight B-1 Passenger B-4								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 131 - M

Asset # : 1724

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$92,900	B
Sprinkler								
No Component	90%							D
Generic	10%			2023	$240,500	1-2	$5,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 136 - BX**
Address : **750 JENNINGS STREET BTWN: UNION AVE., PROSPECT AVE.**
Borough : **BRONX** | **Agency's Number** : **X136**
Program / Asset # : **BOE0273.000 / 401** | **Yr Built/Renovated** : **1960 / 2005**
Area Sq Ft : **149,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2969** **Lot** : **1** | **BIN** : **2010344**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,328,600	$105,900
Interior Architecture	$1,738,600	$76,600
Electrical	$1,581,000	$722,600
Mechanical	$285,300	$459,200
Total	**$4,933,500**	**$1,364,200**
Priority A	$1,328,600	$105,900
Priority B	$1,954,400	$1,217,200
Priority C	$1,650,600	$41,100
Total	**$4,933,500**	**$1,364,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,300		$13,600	$22,100
Interior Architecture	$67,700	$4,900	$18,400	$18,400
Electrical	$500	$3,400	$19,700	$3,300
Mechanical	$50,700	$26,100	$49,300	$20,300
Total	**$146,100**	**$34,500**	**$101,000**	**$64,100**
Priority A	$27,300		$13,600	$22,100
Priority B	$92,700	$29,600	$69,000	$23,700
Priority C	$26,100	$4,900	$18,400	$18,400
Total	**$146,100**	**$34,500**	**$101,000**	**$64,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 136 - BX

Asset # : 401

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$26,100	A
Masonry: Brick	95%	Now	$181,200	LIFE	* *	5	$105,900	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner								
Windows								
Aluminum	100%			2038	* *	5	$44,200	A
Parapets								
Masonry: Brick	90%	Now	$26,000	LIFE	* *	5	$3,800	A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	Now	$1,300	LIFE	* *	5	$300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Metal Security Bars	5%			2050	* *			A
Roof								
Built-Up (BUR)	10%			2027	* *	10	$13,600	A
Copper/Terne	8%	Now	$38,000	2037	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
IRMA/Protected Membrane	80%	Now	$1,034,400	2032	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria, Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Skylight, Metal/Glass	2%	Now	$74,900	2032	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 136 - BX

Asset # : 401

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$3,000	LIFE	* *	5	$21,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2031	* *	5	$9,800	C
Terrazzo	5%	Now	$14,900	LIFE	* *	5	$7,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	65%	Now	$370,700	2017	$1,235,800	3	$47,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Corridors Along B37 And Locker Rooms 9x9 Tiles								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Vinyl Tile	10%			2027	* *	3	$9,800	C
Wood	10%			2037	* *	5	$36,700	C
Interior Walls								
Concrete Masonry Unit	10%	Now	$44,100	LIFE	* *	5	$9,100	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, Back Stage Right Storage Area								
Folding Partition	2%			2030	* *	5	$11,400	C
Plaster	60%			LIFE	* *	5	$41,100	C
SGFT/Glazed Masonry	28%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$17,700	B
AcousTile,Adhered	30%	Now	$32,700	2035	* *	5	$26,600	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$13,800	B
Metal Panel	10%	Now	$88,100	LIFE	* *	5	$22,200	B
Bent/Warped Elements, Extent : Severe, Area Affected : 30%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 136 - BX

Asset # : 401

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Old Wing								
Explanation : Two 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room New Wing								
Explanation : Two 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$500	B
Raceway								
Conduit	80%			2022	$138,800	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$300	B
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	55%			2021	$94,900	5	$1,800	B
Molded Case Bkrs	30%			2044	* *	5	$1,000	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	62%			2017	$745,000	10	$74,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	25%			2022	$300,400	10	$30,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2017	$16,700	10	$100	B
Incandescent	10%			2017	$120,200	2	$300	B
Egress Lighting								
Emergency, Battery	40%			2022	$22,100	10	$12,600	B
Emergency, Battery	10%			2030	* *	10	$3,200	B
Exit, Service	40%			2022	$8,800	1		B
Exit, Service	10%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 136 - BX

Asset # : 401

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2022	$51,800	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%	Now	$513,500	2032	* *	1-3	$23,900	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$40,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$129,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,200	2032	* *	4	$6,500	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Terminal Devices								
Air Handler	28%			2022	$229,400	1	$22,700	B
Convector/Radiator	70%			2027	* *	1	$29,600	B
Fan Coil Unit/Heat	2%			2022	$45,500	1	$900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2022	$35,100	2	$400	B
Window/Wall Unit	80%			2017	$250,000	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,900	B
Exhaust Fans								
Interior	60%			2022	$100,800	2	$2,400	B
Roof	40%			2022	$48,300	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 136 - BX

Asset # : 401

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2015	$35,400	2	$2,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$19,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Exchangers								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2032	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 141 - Q**		
Address	: **37-11 21ST AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q141**
Program / Asset #	: **BOE0788.000 / 2530**	**Yr Built/Renovated**	: **1930 / 2002**
Area Sq Ft	: **119,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **810** **Lot** : **1**	**BIN**	: **4016102**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$697,800
Interior Architecture		$816,700
Electrical	$237,700	$1,196,900
Mechanical	$261,300	$130,900
Total	**$499,000**	**$2,842,200**
Priority A		$697,800
Priority B	$499,000	$1,385,300
Priority C		$759,200
Total	**$499,000**	**$2,842,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,400	$10,900		$18,800
Interior Architecture	$36,800	$14,700	$4,900	$9,800
Electrical	$24,200	$91,900		
Mechanical	$21,900	$15,000	$22,800	$15,700
Total	**$113,400**	**$132,500**	**$27,600**	**$44,300**
Priority A	$30,400	$10,900		$18,800
Priority B	$64,700	$106,900	$22,800	$15,700
Priority C	$18,200	$14,700	$4,900	$9,800
Total	**$113,400**	**$132,500**	**$27,600**	**$44,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 141 - Q

Asset # : 2530

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$74,900	A
Masonry: Brick	25%			LIFE	* *	5	$24,000	A
Masonry: Brick	55%			LIFE	* *	5	$52,700	A
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Granite Panels	5%			LIFE	* *	5	$3,600	A
Windows								
Aluminum	100%			2043	* *	5	$37,700	A
Parapets								
Masonry: Brick	5%			LIFE	* *	5	$100	A
Masonry: Brick	65%	Now	$24,000	LIFE	* *	5	$1,800	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10% *Location : North Facade* *Misaligned/Bulging, Extent : Moderate, Area Affected : 15%* *Location : North Facade* *Vertical Cracks, Extent : Moderate, Area Affected : 10%* *Location : North Facade*								
Masonry: Brick	30%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	85%			2021	$407,900	10	$74,000	A
Copper/Terne	5%			2036	* *	10	$10,900	A
Modified Bitumen	10%	Now	$6,400	2021	$64,200			A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20% *Location : Throughout*								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,200	C
Ceramic Tile	5%			2030	* *	5	$7,800	C
Vinyl Tile	50%			2021	$759,200	3	$39,100	C
Vinyl Tile	25%			2026	* *	3	$14,700	C
Wood	10%			2036	* *	5	$29,300	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$9,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$32,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$5,500	B
Metal Panel	10%			LIFE	* *	5	$17,700	B
Plaster	50%			LIFE	* *	5	$44,200	B
Plaster	15%	Now	$18,600	LIFE	* *	5	$13,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10% *Location : Stairs* *Water Penetration, Extent : Moderate, Area Affected : 5%* *Location : Stairs*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 141 - Q

Asset # : 2530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	30%			2031	* *	5	$100	B
Molded Case Bkrs	70%			2021	$85,000	5	$1,800	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Knife Sw	15%	2-4	$20,700	2046	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	15%			2029	* *	5	$400	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,800	B
Wiring								
Braided Cloth	60%	2-4	$93,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2031	* *	1		B
Thermoplastic	25%			2021	$39,100	1		B
Motor Controllers								
Locally Mounted	60%			2026	* *	5	$400	B
Locally Mounted	35%			2019	$11,800	5	$200	B
Locally Mounted	5%	2-4	$1,700	2041	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2021	$767,700	10	$76,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	15%			2016	$143,900	10	$14,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2016	$13,300	10	$100	B
Incandescent	2%			2016	$19,200	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 141 - Q

Asset # : 2530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2016	$22,100	10	$12,600	B
Exit, Service	50%			2016	$8,800	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$103,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$42,400	2031	* *	4	$5,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$130,900	1	$12,900	B
Convector/Radiator	80%			2026	* *	1	$27,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$99,800	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,300	B
Exhaust Fans								
Interior	60%			2016	$80,500	2	$1,900	B
Roof	40%			2016	$38,600	2	$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$7,300	2026	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Both Water Mains Are Not Holding								
Water Heater								
Gas Fired	100%			2019	$28,200	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1500 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 141 - Q

Asset # : 2530

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10% *Location : B-1* *Explanation : 1 Freight Hoist*								
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 142 - BK**		
Address	: **610 HENRY STREET @ COLES ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K142**
Program / Asset #	: **BOE0446.000 / 2622**	**Yr Built/Renovated**	: **1903 / 2011**
Area Sq Ft	: **138,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **369** **Lot** : **1**	**BIN**	: **3336036**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$69,700	$37,000
Interior Architecture	$1,212,900	$150,000
Electrical	$350,800	$1,555,100
Mechanical	$849,400	$593,400
Total	**$2,482,700**	**$2,335,600**
Priority A	$69,700	$37,000
Priority B	$1,257,900	$2,218,900
Priority C	$1,155,200	$79,600
Total	**$2,482,700**	**$2,335,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,700	$21,600		$9,200
Interior Architecture	$44,200	$7,100		$35,100
Electrical	$53,600	$4,200	$3,800	$20,200
Mechanical	$28,700	$17,800	$28,000	$82,400
Total	**$132,300**	**$50,600**	**$31,800**	**$146,900**
Priority A	$5,700	$21,600		$9,200
Priority B	$101,600	$22,000	$31,800	$105,400
Priority C	$25,000	$7,100		$32,300
Total	**$132,300**	**$50,600**	**$31,800**	**$146,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 142 - BK

Asset # : 2622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$24,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$37,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	28%			2036	* *	5	$43,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$57,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$2,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5	$3,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$9,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2049	* *	5	$3,100	A
Metal Rail	5%			2040	* *	5-10	$14,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,000	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$69,700	A
Repairs in Progress, Extent : Light, Area Affected : 20%								
Location : Over Fifth Floor								
Copper/Terne	5%			2038	* *	10	$9,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 142 - BK

Asset # : 2622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,100	C
Ceramic Tile	5%	Now	$10,600	2032	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$14,300	LIFE	* *	5	$7,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	10%	Now	$51,700	2028	* *	5	$11,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%			2028	* *	3	$21,200	C
Vinyl Tile	25%	Now	$91,300	2018	$456,500	3	$17,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Wood	15%			2038	* *	5	$52,900	C
Interior Walls								
Ceramic Tile	5%	Now	$64,200	2026	* *	5	$5,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%	Now	$240,000	LIFE	* *	5	$38,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$251,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	5%	Now	$57,700	2043	* *	5	$4,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Rooms 505b And 503								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 505b And 503								
AcousTileConcealSpLn	15%	Now	$11,100	2028	* *	5	$17,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	3%			2028	* *	5	$5,600	B
Exposed Concrete	15%			LIFE	* *	5	$4,400	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	55%			LIFE	* *	5	$64,500	B
Plaster	5%	Now	$8,200	LIFE	* *	5	$5,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Room 502								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 502								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 142 - BK

Asset # : 2622

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2053	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$136,600	5	$3,000	B
Raceway								
Conduit	10%			2043	* *	1		B
Conduit	90%			2023	$156,100	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$17,300	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	40%	2-4	$69,000	2048	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	40%			2022	$69,000	5	$1,200	B
Molded Case Bkrs	10%			2039	* *	5	$300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	94%			2023	$1,084,900	10	$108,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	6%			2018	$69,300	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 142 - BK

Asset # : 2622

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$15,200	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$48,000	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$12,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$20,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$38,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	0-2	$710,600	2043	* *	1	$112,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$20,400	2033	* *	4	$6,200	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$157,400	1	$15,600	B
Convector/Radiator	80%			2028	* *	1	$32,500	B
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Conversion Equipment								
Window/Wall Unit	10%			2021	$30,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 142 - BK

Asset # : 2622

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%	Now	$1,600	2018	$80,700	2	$1,600	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 20%								
Location : Fan Room								
Roof	50%			2018	$58,000	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	$436,000	1		B
Water Heater								
Gas Fired	100%	Now	$1,700	2018	$34,000	2	$1,500	B
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
HW Heat Exchanger								
HTHW/HW	100%			2033	* *			B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof Drains Under Construction								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 149 - BX**
Address : **360 EAST 145 STREET BTWN: WILLIS AVE., 3 AVE.**
Borough : **BRONX** | **Agency's Number** : **X149**
Program / Asset # : **BOE0286.000 / 384** | **Yr Built/Renovated** : **1958 / 2008**
Area Sq Ft : **133,000** | **Project Type** : **EDUCATION**
Date of Survey : **23-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2306** **Lot** : **54** | **BIN** : **2097038**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$115,600	$116,900
Interior Architecture	$1,448,000	$36,700
Electrical	$514,300	$2,559,300
Mechanical	$337,200	$637,500
Total	**$2,415,100**	**$3,350,400**
Priority A	$115,600	$116,900
Priority B	$851,500	$3,196,800
Priority C	$1,448,000	$36,700
Total	**$2,415,100**	**$3,350,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,500		$19,700	
Interior Architecture	$30,500	$9,500	$9,700	$16,400
Electrical	$23,400	$9,300	$82,400	$6,100
Mechanical	$11,700	$22,300	$76,900	$19,400
Total	**$87,100**	**$41,100**	**$188,800**	**$41,900**
Priority A	$21,500		$19,700	
Priority B	$54,600	$31,600	$159,300	$25,500
Priority C	$11,100	$9,500	$9,700	$16,400
Total	**$87,100**	**$41,100**	**$188,800**	**$41,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 149 - BX

Asset # : 384

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$79,600	A
Metal/Glass Curt Wall	20%			LIFE	* *	5	$37,300	A
Windows								
Aluminum	100%			2047	* *	5	$39,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	80%	Now	$10,300	LIFE	* *	5	$3,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	40%			2027	* *	10	$48,700	A
IRMA/Protected Membrane	55%			2027	* *	10	$66,900	A
Metal Panel	5%			2035	* *	10	$11,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,100	C
Ceramic Tile	5%			2031	* *	5	$8,700	C
Terrazzo	3%	Now	$3,200	LIFE	* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%	Now	$101,800	2017	$1,018,200	3	$39,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	15%	Now	$25,500	2017	$254,600	3	$9,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	7%			2032	* *	3	$4,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 12x12 Tiles								
Wood	5%			2037	* *	5	$16,400	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$10,200	C
Concrete Masonry Unit	5%	Now	$7,900	LIFE	* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$36,700	C
SGFT/Glazed Masonry	25%	4+	$47,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 149 - BX

Asset # : 384

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2039	* *	5	$15,800	B
AcousTile,Adhered	20%	Now	$19,400	2027	* *	5	$15,800	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s)								
Exposed Concrete	60%			LIFE	* *	5	$14,800	B
Plaster	10%			LIFE	* *	5	$9,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two - 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	5%			2032	* *	5		B
Molded Case Bkrs	95%			2022	$129,800	5	$2,700	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2021	$138,100	5	$2,300	B
Molded Case Bkrs	20%			2030	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%	2-4	$16,800	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 149 - BX

Asset # : 384

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	70%			2022	$750,800	10	$75,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	24%			2017	$257,400	10	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	6%			2017	$64,400	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2017	$24,700	10	$14,100	B
Exit, Service	50%			2017	$9,900	1		B
Exterior Lighting								
HID	100%			2017	$46,300	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$1,309,500	1-3	$67,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$334,100	5	$36,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$66,000	2027	* *	1	$104,200	B
Damaged, Extent : Severe, Area Affected : 70%								
Location : Brickwork Inside The Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units. Repair Of Control Boards Is Scheduled								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,600	B
Repairs In Progress, Extent : Light, Area Affected : 5%								
Location : Return Line, Basement								
Terminal Devices								
Air Handler	25%			2022	$182,900	1	$18,100	B
Convector/Radiator	75%	Now	$48,100	2027	* *	1	$25,500	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Thermostats, Various								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 149 - BX

Asset # : 384

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	80%			2017	$223,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,100	B
Exhaust Fans								
Interior	30%			2022	$45,000	2	$1,100	B
Roof	70%			2022	$75,500	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$31,600	2	$1,700	B
Sanitary Piping								
Cast Iron	100%	Now	$5,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Boiler Room Sewage Line								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$2,100	2022	$10,500	4	$1,300	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : The Housing Is Extensively Rusted, Boiler Room								
Backflow Preventer								
Generic	100%			2027	* *	1	$7,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Service Entrance								
Explanation : Detector Check Valve								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Kitchen								
Explanation : 1 Utility Lift, Obsolete Unit								
Fire Suppression								
Sprinkler								
No Component	60%							D
Generic	40%			2032	* *	1-2	$13,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 157 - Q**		
Address	: **64 AVE & 102 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q157**
Program / Asset #	: **BOE0804.000 / 1527**	**Yr Built/Renovated**	: **1948 / 2011**
Area Sq Ft	: **160,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2126** **Lot** : **14**	**BIN**	: **4051190**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$267,500	$163,500
Interior Architecture	$722,600	$1,397,000
Electrical	$248,200	$1,790,000
Mechanical	$36,100	$522,900
Total	**$1,274,400**	**$3,873,500**
Priority A	$267,500	$163,500
Priority B	$453,300	$2,398,600
Priority C	$553,600	$1,311,300
Total	**$1,274,400**	**$3,873,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$61,900	$9,000	$4,700	
Interior Architecture	$102,400		$9,200	$21,800
Electrical	$25,000	$5,100	$4,100	$4,700
Mechanical	$33,500	$22,800	$32,800	$26,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$226,800**	**$40,800**	**$54,700**	**$56,800**
Priority A	$61,900	$9,000	$4,700	
Priority B	$84,200	$31,900	$40,900	$35,000
Priority C	$80,700		$9,200	$21,800
Total	**$226,800**	**$40,800**	**$54,700**	**$56,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 157 - Q

Asset # : 1527

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$52,900	A
Masonry: Brick	80%			LIFE	* *	5	$84,700	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout, 2011								
Masonry: Limestone	5%			LIFE	* *	5	$4,000	A
Metal Panel	2%			2044	* *	5-10	$7,300	A
Slate Panels	3%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	65%	0-2	$95,200	2040	* *	5	$19,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout Old Wing								
Aluminum	30%			2046	* *	5	$17,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : New Wing, 2011								
Glass Block	5%			LIFE	* *	5	$3,700	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$152,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Repointing Throughout, 2011								
Masonry: Limestone	10%			LIFE	* *	5-10	$33,900	A
Metal Rail	10%			2029	* *	5-10	$50,300	A
Roof								
Copper/Terne	3%			2039	* *	10	$9,600	A
Metal Panel	2%			2037	* *	10	$4,700	A
Single Ply Membrane	95%			2032	* *	10	$121,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 157 - Q

Asset # : 1527

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	2%	Now	$26,300	2026	* *	3	$6,500	C
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Room 109								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Room 109								
Wrinkling, Extent : Moderate, Area Affected : 5%								
Location : Room 109								
Cast in Place Concrete	5%			LIFE	* *	5	$47,700	C
Ceramic Tile	3%			2033	* *	5	$6,500	C
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Bathrooms In New Wing, 2011								
Terrazzo	5%			LIFE	* *	5	$17,000	C
Vinyl Tile	20%			2029	* *	3	$16,400	C
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Various Classrooms								
Vinyl Tile	60%			2024	$1,270,400	3	$65,400	C
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout Old Wing								
Explanation : 9x9 Tiles								
Wood	5%			2039	* *	5	$20,400	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$7,400	C
Masonry: Brick	5%			LIFE	* *	10	$3,700	C
Marble Panels	2%			LIFE	* *	10	$2,000	C
Plaster	55%	4+	$510,100	LIFE	* *	5	$40,900	C
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Back Stairs								
SGFT/Glazed Masonry	35%			LIFE	* *	10	$43,400	C
Ceilings								
AcousTile,Adhered	35%			2037	* *	5	$76,200	B
AcousTileSusp.Lay-In	5%			2029	* *	5	$10,900	B
Exposed Concrete	20%			LIFE	* *	5-10	$54,400	B
Exposed Struc: Steel	5%			LIFE	* *	10	$21,800	B
Plaster	35%			LIFE	* *	5-10	$130,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 157 - Q

Asset # : 1527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$600	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	5%			2046	* *	5	$200	B
Fused Disc Sw	5%			2023	$8,600	5	$200	B
Molded Case Bkrs	80%			2046	* *	5	$2,800	B
Molded Case Bkrs	10%			2023	$17,300	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$1,204,300	10	$120,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2032	* *	10	$6,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room & Cafeteria								
HID	2%			2024	$12,400	10	$100	B
Incandescent	3%			2019	$40,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$30,800	10	$17,600	B
Exit, Service	50%			2019	$12,300	1		B
Exterior Lighting								
HID	100%			2019	$55,700	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 157 - Q

Asset # : 1527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$14,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$472,600	1-3	$25,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$144,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$7,200	B
Terminal Devices								
Air Handler	25%			2024	$228,100	1	$22,600	B
Convector/Radiator	75%			2029	* *	1	$35,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2022	$69,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$128,600	B
Exhaust Fans								
Interior	80%			2024	$149,700	2	$3,600	B
Roof	20%			2032	* *	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$39,400	2	$2,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 157 - Q

Asset # : 1527

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : 1 Service Elevator								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$2,000	B
Chemical System								
Dry	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Compressed Nitro Gas Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 158 - Q**		
Address	: **46-35 OCEANIA STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q158**
Program / Asset #	: **BOE0805.000 / 1528**	**Yr Built/Renovated**	: **1955 / 2000**
Area Sq Ft	: **137,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **7312** **Lot** : **1**	**BIN**	: **4438325**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$110,500	$133,200
Interior Architecture	$1,223,700	$81,600
Electrical	$2,148,800	$297,600
Mechanical	$190,500	$303,300
Total	**$3,673,500**	**$815,600**
Priority A	$110,500	$133,200
Priority B	$2,339,300	$600,800
Priority C	$1,223,700	$81,600
Total	**$3,673,500**	**$815,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$32,900	$19,900	
Interior Architecture	$9,800	$32,600		
Electrical	$40,900	$56,600	$5,800	$5,500
Mechanical	$33,700	$69,000	$27,700	$17,800
Total	**$84,300**	**$191,100**	**$53,400**	**$23,300**
Priority A		$32,900	$19,900	
Priority B	$74,600	$125,600	$33,500	$23,300
Priority C	$9,800	$32,600		
Total	**$84,300**	**$191,100**	**$53,400**	**$23,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 158 - Q

Asset # : 1528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$92,200	A
Masonry: Limestone	2%			LIFE	* *	5	$1,500	A
Metal Panel	8%			2041	* *	5-10	$56,400	A
Windows								
Aluminum	98%			2037	* *	5	$39,900	A
Metal Louvers	2%			2030	* *	10	$5,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,700	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Built-Up (BUR)	80%	Now	$110,500	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 307, 309, 330								
Copper/Terne	5%			2049	* *	10	$15,700	A
Modified Bitumen	14%			2026	* *	10	$17,600	A
Skylight, Metal/Glass	1%			2041	* *	10	$4,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$39,400	C
Ceramic Tile	5%			2030	* *	5	$9,000	C
Terrazzo	5%			LIFE	* *	5	$7,000	C
Vinyl Tile	70%			2016	$1,223,700	3	$47,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2036	* *	5	$33,700	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$10,500	C
Folding Partition	3%			2029	* *	5	$15,800	C
Plaster	67%			LIFE	* *	5	$42,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2034	* *	5	$50,900	B
Exposed Concrete	60%			LIFE	* *	5	$15,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 307, 309, 330								
Plaster	15%			LIFE	* *	5	$15,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 158 - Q

Asset # : 1528

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2021	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available								
Fused Disc Sw	30%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$136,600	2051	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2021	$138,800	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$34,500	2046	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2037	* *	5	$600	B
Molded Case Bkrs	60%			2020	$103,600	5	$1,800	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	95%			2016	$1,049,600	10	$104,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2021	$55,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$25,400	10	$14,500	B
Exit, Service	50%			2016	$10,200	1		B
Exterior Lighting								
HID	100%			2016	$47,700	10	$400	B
Alarm								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 158 - Q

Asset # : 1528

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2016	$394,100	1	$41,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$269,800	1-3	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$37,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$13,600	2026	* *	1	$107,300	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$48,800	2031	* *	4	$5,900	B
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Valve Control Board For Zone #3								
Terminal Devices								
Air Handler	30%			2021	$226,000	1	$22,300	B
Convector/Radiator	70%			2034	* *	1	$27,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$86,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	50%			2021	$77,200	2	$1,900	B
Roof	50%			2016	$55,600	2	$1,900	B
Plumbing								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 158 - Q

Asset # : 1528

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$8,300	2034	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2016	$32,500	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$17,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 20%								
Location : B - G								
Explanation : 1 Inoperable Unit								
No Component	80%							D
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$3,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 167 - M**
Address : **220 EAST 76 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0102.000 / 1653**
Area Sq Ft : **157,000**
Date of Survey : **01-Apr-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1430** **Lot** : **5**

Agency's Number : **M167**
Yr Built/Renovated : **1956 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1044058**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$109,200	$158,100
Interior Architecture		$1,236,600
Electrical	$1,257,200	$311,600
Mechanical	$169,000	$798,200
Total	**$1,535,400**	**$2,504,400**
Priority A	$109,200	$158,100
Priority B	$1,426,200	$1,196,400
Priority C		$1,149,900
Total	**$1,535,400**	**$2,504,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$16,600	$24,900	
Interior Architecture	$20,900	$23,300	$22,800	$14,200
Electrical	$2,300	$400		$200
Mechanical	$30,500	$41,000	$31,700	$19,600
Total	**$53,700**	**$81,300**	**$79,300**	**$34,000**
Priority A		$16,600	$24,900	
Priority B	$32,800	$64,700	$31,700	$19,800
Priority C	$20,900		$22,800	$14,200
Total	**$53,700**	**$81,300**	**$79,300**	**$34,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 167 - M

Asset # : 1653

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$113,800	A
Masonry: Limestone	3%			LIFE	* *	5	$2,800	A
Metal Panel	7%			2031	* *	5-10	$60,900	A
Windows								
Aluminum	100%			2037	* *	5	$49,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,400	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$109,200	A
Metal Panel	5%			2034	* *	10	$10,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,600	C
Ceramic Tile	3%			2030	* *	5	$6,200	C
Terrazzo	2%			LIFE	* *	5	$3,200	C
Vinyl Tile	30%			2026	* *	3	$23,200	C
Vinyl Tile	55%			2021	$1,101,800	3	$56,700	C
Wood	5%			2049	* *	5	$19,300	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$7,200	C
Concrete Masonry Unit	50%			LIFE	* *	5	$48,100	C
Folding Partition	5%			2037	* *	5	$30,100	C
Marble Panels	2%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$7,200	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$46,700	B
Exposed Concrete	55%			LIFE	* *	5	$16,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$86,600			B
Plaster	10%			LIFE	* *	5	$11,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D
Raceway								
Conduit	100%			2021	$173,500	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 167 - M

Asset # : 1653

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$300	B
Molded Case Bkrs	10%			2043	* *	5	$300	B
Molded Case Bkrs	80%			2020	$138,100	5	$2,700	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	70%			2016	$886,300	10	$88,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	25%			2031	* *	10	$31,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 4th Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 4th Floor								
Explanation : Uising T-8 Lamps								
Incandescent	5%			2016	$63,300	2	$200	B
Egress Lighting								
Emergency, Service	50%			2021	$11,600	1		B
Exit, Service	50%			2021	$11,600	1		B
Exterior Lighting								
HID	100%			2016	$54,600	10	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$42,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 167 - M

Asset # : 1653

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$136,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$10,200	B
Terminal Devices								
Air Handler	20%			2021	$172,700	1	$17,100	B
Convector/Radiator	80%			2026	* *	1	$35,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$131,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,900	B
Exhaust Fans								
Interior	40%			2021	$70,800	2	$1,700	B
Roof	60%			2021	$76,400	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$478,300	1		B
Water Heater								
Gas Fired	100%			2016	$37,300	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$20,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$3,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 168 - Q**
Address : **158-40 76 ROAD**
Borough : **QUEENS**
Agency's Number : **Q168**
Program / Asset # : **BOE0813.000 / 2853**
Yr Built/Renovated : **1953 / 2010**
Area Sq Ft : **121,000**
Project Type : **EDUCATION**
Date of Survey : **21-Jan-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6826** **Lot** : **1**
BIN : **4147847**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$277,400	$823,500
Interior Architecture	$233,500	$90,200
Electrical	$304,200	$1,175,200
Mechanical	$807,300	$629,300
Total	**$1,622,400**	**$2,718,200**
Priority A	$277,400	$823,500
Priority B	$1,111,500	$1,804,600
Priority C	$233,500	$90,200
Total	**$1,622,400**	**$2,718,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,800		$21,400	
Interior Architecture	$9,200		$9,300	
Electrical	$52,400	$33,400	$300	
Mechanical	$19,600	$63,400	$26,300	$16,500
Total	**$84,100**	**$96,800**	**$57,300**	**$16,500**
Priority A	$2,800		$21,400	
Priority B	$72,100	$96,800	$26,500	$16,500
Priority C	$9,200		$9,300	
Total	**$84,100**	**$96,800**	**$57,300**	**$16,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 168 - Q

Asset # : 2853

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$20,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%	Now	$41,100	LIFE	* *	5	$6,000	A
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Upper Setback Wall On North Side								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Upper Setback Wall On North Side								
Misaligned/Bulging, Extent : Severe, Area Affected : 25%								
Location : Upper Setback Wall On North Side								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$28,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2037	* *	5	$42,900	A
Glass Block	5%			LIFE	* *	5	$1,400	A
Parapets								
Masonry: Brick	25%	Now	$71,600	LIFE	* *	5	$5,300	A
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Upper Setback On North Side								
Misaligned/Bulging, Extent : Severe, Area Affected : 25%								
Location : Upper Set Back On North Side								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$12,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	15%			LIFE	* *	5	$4,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 168 - Q

Asset # : 2853

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	90%	Now	$164,700	2021	$823,500			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 236, Gymnasium								
Metal Panel	5%			2034	* *	10	$8,800	A
Modified Bitumen	2%	Now	$2,800	2021	$14,200			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Stair 6								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Stair 6								
Skylight, Metal/Glass	3%			2031	* *	10	$9,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$5,100	LIFE	* *	5	$36,100	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Throughout								
Ceramic Tile	5%			2030	* *	5	$8,200	C
Terrazzo	5%			LIFE	* *	5	$6,400	C
Vinyl Tile	45%			2026	* *	3	$27,800	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Wood	10%	Now	$17,800	2049	* *	5	$15,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	25%	Now	$17,800	2036	* *	5	$38,600	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Glazed Ceramic Panel	15%			LIFE	* *			C
Plaster	50%	Now	$87,700	LIFE	* *	5	$28,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$110,200	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 168 - Q

Asset # : 2853

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2034	* *	5	$20,600	B
Exposed Concrete	70%			LIFE	* *	5	$18,000	B
Plaster	20%			LIFE	* *	5	$20,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Ratings Is Not Available								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2051	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete								
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$34,500	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete								
Fused Toggle Switch	10%	2-4	$17,300	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete								
Molded Case Bkrs	20%			2037	* *	5	$500	B
Molded Case Bkrs	50%			2020	$86,300	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	5%			2034	* *	5		B
Locally Mounted	95%			2019	$31,900	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 168 - Q

Asset # : 2853

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	86%			2021	$870,300	10	$86,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamp								
Fluorescent	10%			2026	* *	10	$10,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Using T8 Lamps								
HID	2%			2016	$9,400	10	$100	B
Incandescent	2%			2021	$20,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$13,300	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$42,100	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2021	$315,300	5	$34,100	B
Conversion Equipment								
Steam Boiler	100%	2-4	$623,100	2041	* *	1	$98,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units. Replacement Project Has Been Scheduled								
Distribution								
Under Construction	100%							D
Terminal Devices								
Air Handler	25%			2021	$172,500	1	$17,100	B
Convector/Radiator	75%			2026	* *	1	$26,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2016	$184,200	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 168 - Q

Asset # : 2853

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$14,200	2021	$141,500	2	$2,700	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 1st Floor								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$29,800	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2021	$12,400	1	$6,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$3,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: J. H. S. 172 - Q**		
Address	**: 81-14 257 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q172**
Program / Asset #	**: BOE0816.000 / 1536**	**Yr Built/Renovated**	**: 1954 / 2005**
Area Sq Ft	**: 134,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 02-Dec-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 8731** **Lot : 4**	**BIN**	**: 4178464**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$143,300	$95,200
Interior Architecture	$889,100	
Electrical	$419,300	$1,130,700
Mechanical	$183,700	
Total	**$1,635,300**	**$1,225,900**
Priority A	$143,300	$95,200
Priority B	$603,000	$1,130,700
Priority C	$889,100	
Total	**$1,635,300**	**$1,225,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$12,300		$4,200
Interior Architecture	$16,600	$10,000	$8,800	$8,800
Electrical	$50,500	$5,800		$100
Mechanical	$27,300	$78,200	$26,200	$17,000
Total	**$94,500**	**$106,300**	**$35,000**	**$30,100**
Priority A		$12,300		$4,200
Priority B	$90,100	$94,000	$26,200	$17,200
Priority C	$4,400		$8,800	$8,800
Total	**$94,500**	**$106,300**	**$35,000**	**$30,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 172 - Q

Asset # : 1536

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$95,200	A
Corrosion/Rusting, Extent : Light, Area Affected : 2%								
Location : Bulkhead Lintel								
Granite Panels	5%			LIFE	* *	5	$3,800	A
Windows								
Aluminum	100%	0-2	$39,000	2037	* *	5	$19,900	A
Hardware Missing, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$3,100	A
Metal Rail	10%			2038	* *	5-10	$6,900	A
Pre-Cast Concrete	10%			LIFE	* *	5	$2,400	A
Roof								
Built-Up (BUR)	85%			2026	* *	10	$104,200	A
Metal Panel	5%			2034	* *	10	$11,200	A
Modified Bitumen	10%			2026	* *	10	$12,300	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$8,800	C
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	40%	Now	$205,200	2016	$683,900	3	$26,400	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	40%			2026	* *	3	$26,400	C
Wood	13%			2049	* *	5	$42,900	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	48%			LIFE	* *	5	$29,600	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$16,400	C
Ceilings								
AcousTile,Adhered	25%	Now	$12,200	2026	* *	5	$19,900	B
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Corridor								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
AcousTileConcealSpLn	10%			2026	* *	5	$19,900	B
Exposed Concrete	50%			LIFE	* *	5	$12,500	B
Plaster	15%			LIFE	* *	5	$14,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 172 - Q

Asset # : 1536

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Mains Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$136,600	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$8,600	5	$100	B
Fused Knife Sw	10%	2-4	$17,300	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2029	* *	5	$2,300	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	5%			2043	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2047	* *	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	82%			2021	$886,100	10	$88,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using Lamp T12								
Fluorescent	5%			2026	* *	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	3%			2021	$15,000	10	$100	B
Incandescent	10%			2016	$108,100	2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 172 - Q

Asset # : 1536

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2021	$8,000	1		B
Emergency, Battery	10%			2021	$5,000	10	$2,800	B
Exit, Service	50%			2021	$9,900	1		B
Exterior Lighting								
HID	100%			2016	$46,600	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$36,400	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$116,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$47,700	2041	* *	4	$5,800	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Zoning Thermostats, Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2026	* *	1	$14,600	B
Convector/Radiator	80%	Now	$51,600	2034	* *	1	$27,400	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Steam Valves, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$84,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,600	B
Exhaust Fans								
Interior	70%			2026	* *	2	$2,500	B
Roof	30%			2021	$32,600	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$8,200	2026	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Cold Water Pipe Behind Stage								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 172 - Q

Asset # : 1536

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2016	$31,800	2	$1,800	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$17,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B - 1								
Explanation : 1 Freight Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 180 - Q SCHOLARS ACADEMY**
Address : **320 BEACH 104 STREET**
Borough : **QUEENS**
Agency's Number : **Q180**
Program / Asset # : **BOE0823.000 / 2851**
Yr Built/Renovated : **1958 / 2012**
Area Sq Ft : **122,000**
Project Type : **EDUCATION**
Date of Survey : **20-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **16159** **Lot** : **12**
BIN : **4303722**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$440,800
Interior Architecture	$345,300	$934,000
Electrical	$125,000	$562,700
Mechanical	$43,400	$2,050,700
Total	**$513,800**	**$3,988,300**
Priority A		$440,800
Priority B	$435,900	$2,613,500
Priority C	$77,800	$934,000
Total	**$513,800**	**$3,988,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,800			$34,900
Interior Architecture	$1,000	$16,500	$12,000	$8,500
Electrical	$3,000	$3,700	$3,900	$36,000
Mechanical	$18,700	$17,500	$31,600	$63,100
Total	**$48,500**	**$37,700**	**$47,600**	**$142,400**
Priority A	$25,800			$34,900
Priority B	$21,700	$28,500	$35,600	$99,000
Priority C	$1,000	$9,200	$12,000	$8,500
Total	**$48,500**	**$37,700**	**$47,600**	**$142,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 180 - Q SCHOLARS ACADEMY

Asset # : 2851

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$45,600	A
Metal/Glass Curt Wall	50%			LIFE	* *	5	$85,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	97%			2048	* *	5	$35,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	3%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$900	A
Masonry: Limestone	3%			LIFE	* *	5	$100	A
Metal Panel	2%	Now	$1,200	2033	* *	5	$100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Auditorium And Gymnasium Wing								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Auditorium And Gymnasium Wing								
Metal Rail	70%			2043	* *	5-10	$44,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Main Wing								
Roof								
Built-Up (BUR)	40%	Now	$24,600	2023	$246,000			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Auditorium And Gymnasium Wing								
Copper/Terne	3%			2063	* *	10	$8,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads At Main Wing								
Modified Bitumen	57%			2033	* *	10	$63,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Main Wing								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,500	C
Ceramic Tile	3%			2026	* *	5	$4,800	C
Terrazzo	2%			LIFE	* *	5	$2,500	C
Vinyl Tile	20%			2028	* *	3	$12,000	C
Vinyl Tile	60%			2023	$934,000	3	$36,100	C
Vinyl Tile	5%			2018	$77,800	3	$4,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stair Landings								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$15,000	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 180 - Q SCHOLARS ACADEMY

Asset # : 2851

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$5,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Plaster	57%			LIFE	* *	5	$32,000	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	0-2	$267,500	2043	* *	5	$21,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium, Corridors								
AcousTileSusp.Lay-In	10%			2036	* *	5	$14,500	B
Exposed Concrete	50%			LIFE	* *	5	$11,300	B
Plaster	10%			LIFE	* *	5	$9,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Contact Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	60%			2049	* *	5	$300	B
Molded Case Bkrs	40%			2023	$48,600	5	$1,100	B
Raceway								
Conduit	85%			2023	$124,400	1		B
Conduit	15%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Molded Case Bkrs	85%			2022	$146,700	5	$2,300	B
Molded Case Bkrs	10%			2045	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 180 - Q SCHOLARS ACADEMY

Asset # : 2851

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	12%			2023	$118,100	10	$11,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-12 Lamps								
Fluorescent	84%			2031	* *	10	$82,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$9,100	10	$100	B
Incandescent	2%			2018	$19,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$12,900	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$42,400	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$11,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$18,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$306,500	5	$33,200	B
Conversion Equipment								
Steam Boiler	100%			2021	$605,800	1	$106,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$43,400	2033	* *	4	$5,300	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 180 - Q SCHOLARS ACADEMY

Asset # : 2851

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2023	$201,300	1	$19,900	B
Convector/Radiator	70%			2021	$822,800	1	$24,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : New Central Air System Being Installed								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,700	B
Exhaust Fans								
Interior	40%			2023	$55,000	2	$1,300	B
Roof	60%			2023	$59,400	2	$2,000	B
Repairs In Progress, Extent : Light, Area Affected : 40%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$29,000	2	$1,600	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$10,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	92%							D
Generic	8%			2033	* *	1-2	$2,400	B
Fire Pump								
Generic	100%			2026	* *	1	$20,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 185 - Q**
Address : **147-26 25 DRIVE**
Borough : **QUEENS**
Program / Asset # : **BOE0827.000 / 2761**
Area Sq Ft : **127,000**
Date of Survey : **12-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4802** **Lot** : **1**

Agency's Number : **Q185**
Yr Built/Renovated : **1956 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4108664**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$441,200	$572,200
Interior Architecture	$810,200	$46,700
Electrical	$741,100	$1,450,100
Mechanical	$338,600	$293,700
Total	**$2,331,100**	**$2,362,800**
Priority A	$441,200	$572,200
Priority B	$1,079,700	$1,743,800
Priority C	$810,200	$46,700
Total	**$2,331,100**	**$2,362,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,500		
Interior Architecture	$24,600	$20,900	$4,200	$24,600
Electrical	$35,300	$3,500	$3,600	$3,800
Mechanical	$22,700	$15,900	$30,500	$63,300
Total	**$82,600**	**$48,800**	**$38,300**	**$91,800**
Priority A		$8,500		
Priority B	$72,100	$19,400	$34,200	$81,300
Priority C	$10,400	$20,900	$4,200	$10,400
Total	**$82,600**	**$48,800**	**$38,300**	**$91,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 185 - Q

Asset # : 2761

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$66,500	A
Metal/Glass Curt Wall	35%			LIFE	* *	5	$67,100	A
Windows								
Aluminum	100%	Now	$394,700	2039	* *	5	$20,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms On North Side								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$2,800	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Built-Up (BUR)	50%			2028	* *	10	$46,500	A
IRMA/Protected Membrane	45%			2023	$396,800	10	$41,800	A
Metal Panel	5%			2036	* *	10	$8,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,200	C
Ceramic Tile	5%			2032	* *	5	$8,300	C
Terrazzo	5%			LIFE	* *	5	$6,500	C
Vinyl Tile	50%			2018	$810,200	3	$41,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	25%			2028	* *	3	$15,600	C
Wood	10%			2051	* *	5	$31,300	C
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	$46,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$5,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$28,300	B
AcousTileConcealSpLn	15%			2040	* *	5	$28,300	B
Exposed Concrete	60%			LIFE	* *	5	$14,200	B
Plaster	10%			LIFE	* *	5	$9,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 185 - Q

Asset # : 2761

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available, Obsolete Equipment								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Knife Sw	30%	2-4	$51,800	2048	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	50%			2022	$86,300	5	$1,400	B
Molded Case Bkrs	15%			2031	* *	5	$400	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	95%	2-4	$148,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	99%			2023	$1,013,900	10	$101,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	1%			2023	$10,200	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 185 - Q

Asset # : 2761

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	40%			2023	$18,800	10	$10,800	B
Exit, Service	60%			2023	$11,300	1		B
Exterior Lighting								
HID	100%			2018	$44,200	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$109,600	1	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Cameras And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$375,100	2033	* *	1-3	$17,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$34,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$110,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$180,900	2033	* *	4	$5,500	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Live Steam Returns, Boiler Room								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Staircases C, D, Rm 332, 232, 132 And Various Others In The Building								
Explanation : Piping Corroded & Leaking Inside The Walls								
Terminal Devices								
Air Handler	25%			2023	$174,600	1	$17,300	B
Convector/Radiator	75%			2028	* *	1	$27,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$53,300	1		B
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 185 - Q

Asset # : 2761

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,200	B
Exhaust Fans								
Interior	40%			2023	$57,300	2	$1,400	B
Roof	60%			2023	$61,800	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2033	* *	1		B
Galv Iron/Steel	90%	Now	$104,500	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2018	$30,100	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%	Now	$5,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Water Backs Up In The Basement From School Yard								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: J. H. S. 189 - Q**		
Address	**: 144-80 BARCLAY AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q189**
Program / Asset #	**: BOE0830.000 / 1519**	**Yr Built/Renovated**	**: 1957 / 1999**
Area Sq Ft	**: 140,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Dec-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 5051** **Lot : 27**	**BIN**	**: 4114763**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,106,300	$125,600
Interior Architecture	$413,700	$1,112,100
Electrical	$662,300	$1,713,700
Mechanical	$48,500	$1,541,700
Total	**$2,230,800**	**$4,493,100**
Priority A	$1,106,300	$125,600
Priority B	$1,124,500	$3,255,400
Priority C		$1,112,100
Total	**$2,230,800**	**$4,493,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$22,900
Interior Architecture		$2,300	$23,800	$46,700
Electrical	$4,800	$3,600	$4,600	$5,600
Mechanical	$18,600	$18,100	$31,000	$70,400
Total	**$23,300**	**$24,000**	**$59,400**	**$145,600**
Priority A				$22,900
Priority B	$23,300	$21,700	$35,600	$96,800
Priority C		$2,300	$23,800	$25,900
Total	**$23,300**	**$24,000**	**$59,400**	**$145,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 189 - Q

Asset # : 1519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$26,200	A
Glazed Ceramic Panel	3%			LIFE	* *	5	$14,700	A
Masonry: Brick	60%	Now	$215,100	LIFE	* *	5	$62,800	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Metal/Glass Curt Wall	32%			LIFE	* *	5	$62,800	A
Windows								
Aluminum	95%			2039	* *	5	$39,500	A
Steel	5%	Now	$123,800	2048	* *	5	$13,000	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Copper/Terne	5%			2058	* *	5	$1,000	A
Masonry: Brick	90%			LIFE	* *	5	$3,600	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Roof								
Built-Up (BUR)	5%			2028	* *	10	$6,400	A
Copper/Terne	5%			2038	* *	10	$16,000	A
IRMA/Protected Membrane	60%	0-2	$729,000	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Modified Bitumen	30%			2028	* *	10	$38,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$40,200	C
Ceramic Tile	5%			2032	* *	5	$9,200	C
Vinyl Tile	60%			2023	$1,071,800	3	$41,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2031	* *	3	$6,900	C
Wood	15%			2038	* *	5	$51,700	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2032	* *	5	$10,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,600	C
Glass: Single Pane	5%			LIFE	* *	5	$8,100	C
Plaster	50%			LIFE	* *	5	$32,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 189 - Q

Asset # : 1519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$41,600	B
Exposed Concrete	50%			LIFE	* *	5	$13,000	B
Metal Panel	15%	Now	$413,700	LIFE	* *	5	$31,200	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Cafeteria								
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Plaster	10%			LIFE	* *	5	$10,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$136,600	5	$3,000	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	90%			2022	$155,300	5	$2,700	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Sprinkler Room								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 189 - Q

Asset # : 1519

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$1,095,100	10	$109,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	1%			2023	$11,300	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl (Compact Fluorescent Lamps)								
HID	1%			2023	$5,200	10		B
Incandescent	1%			2023	$11,300	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$26,000	10	$14,800	B
Exit, Service	50%			2023	$10,400	1		B
Exterior Lighting								
HID	100%			2023	$48,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$120,800	1	$12,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$413,500	1-3	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$351,700	5	$38,100	B
Conversion Equipment								
Steam Boiler	100%			2021	$695,200	1	$121,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$6,100	B
Terminal Devices								
Air Handler	25%			2023	$192,500	1	$19,000	B
Convector/Radiator	75%			2028	* *	1	$29,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 189 - Q

Asset # : 1519

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%	Now	$48,500	2033	* *	1	$5,100	B
Obsolete Equipment, Extent : Severe, Area Affected : 10%								
Location : For Auditorium, 2 Old Units In Basement Room C19								
Window/Wall Unit	10%			2021	$29,400	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,500	B
Exhaust Fans								
Interior	50%			2023	$78,900	2	$1,900	B
Roof	40%			2023	$45,400	2	$1,500	B
No Component	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : There Is No Air Circulation In Auditorium								
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2033	* *	1		B
Galv Iron/Steel	30%			2021	$128,000	1		B
Water Heater								
Gas Fired	100%			2018	$33,200	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$50,000	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 190 - Q**
Address : **68-17 AUSTIN STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0831.000 / 1520**
Area Sq Ft : **123,000**
Date of Survey : **09-Apr-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3172** **Lot** : **2**

Agency's Number : **Q190**
Yr Built/Renovated : **1954 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4075214**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$78,800	$85,600
Interior Architecture	$1,177,100	$35,300
Electrical	$225,200	$2,241,300
Mechanical	$54,100	$307,800
Total	**$1,535,300**	**$2,670,000**
Priority A	$78,800	$85,600
Priority B	$279,400	$2,549,100
Priority C	$1,177,100	$35,300
Total	**$1,535,300**	**$2,670,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,000			$18,300
Interior Architecture	$5,300	$37,100	$11,800	
Electrical	$16,000	$7,500	$7,600	$9,600
Mechanical	$41,200	$68,800	$24,600	$15,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$113,400**	**$117,300**	**$47,900**	**$46,900**
Priority A	$47,000			$18,300
Priority B	$61,200	$102,200	$36,100	$28,700
Priority C	$5,300	$15,200	$11,800	
Total	**$113,400**	**$117,300**	**$47,900**	**$46,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 190 - Q

Asset # : 1520

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	73%			LIFE	* *	5	$67,200	A
Masonry: Brick	20%	Now	$31,500	LIFE	* *	5	$18,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Masonry: Granite	2%			LIFE	* *	5	$1,400	A
Masonry: Limestone	5%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	100%			2043	* *	5	$36,500	A
Parapets								
Masonry: Brick	78%			LIFE	* *	5	$2,700	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Metal Rail	15%			2034	* *	5-10	$9,500	A
Pre-Cast Concrete	2%			LIFE	* *	5	$400	A
Roof								
Built-Up (BUR)	70%			2026	* *	10	$78,800	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Over Third Floor								
Built-Up (BUR)	25%	Now	$15,500	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium								
Copper/Terne	5%			2049	* *	10	$14,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$35,300	C
Ceramic Tile	3%			2030	* *	5	$4,800	C
Terrazzo	2%			LIFE	* *	5	$2,500	C
Vinyl Tile	75%			2016	$1,177,100	3	$45,500	C
Wood	10%			2049	* *	5	$30,300	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$5,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Folding Partition	5%			2037	* *	5	$23,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$31,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 190 - Q

Asset # : 1520

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%			2026	* *	5	$43,900	B
Exposed Concrete	50%			LIFE	* *	5	$11,400	B
Metal Panel	5%			LIFE	* *	5	$9,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Plaster	15%			LIFE	* *	5	$13,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (2) Main Service Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$500	B
Raceway								
Conduit	85%			2021	$124,400	1		B
Conduit	15%			2047	* *	1		B
Panelboards								
Fused Disc Sw	8%			2043	* *	5	$200	B
Fused Toggle Switch	2%	2-4	$3,500	2046	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : On Extended Life								
Molded Case Bkrs	90%			2043	* *	5	$2,400	B
Wiring								
Braided Cloth	85%	2-4	$132,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2047	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$26,900	5	$500	B
Locally Mounted	10%	2-4	$3,400	2041	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	10%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 190 - Q

Asset # : 1520

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$942,300	10	$94,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2016	$49,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$13,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2016	$42,800	10	$300	B
Alarm								
Security System								
Generic	100%			2021	$353,800	1	$37,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2021	$726,600	1-3	$38,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$33,500	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$107,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$17,500	2031	* *	4	$5,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Zone Valves In Basement Fan Room								
Terminal Devices								
Air Handler	25%			2021	$169,100	1	$16,700	B
Convector/Radiator	75%			2026	* *	1	$26,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 190 - Q

Asset # : 1520

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2016	$25,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$54,100	LIFE	* *	2-5	$60,200	B
Broken, Extent : Severe, Area Affected : 75%								
Location : Flexible Connections, Throughout								
Exhaust Fans								
Interior	100%			2021	$138,700	2	$3,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	4+	$7,500	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main In Basement # B 68								
Water Heater								
Gas Fired	100%			2019	$29,200	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Units One For Kitchen, One For Bldg								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: J. H. S. 194 - Q**		
Address	**: 154-60 17 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q194**
Program / Asset #	**: BOE0835.000 / 1495**	**Yr Built/Renovated**	**: 1958 / 2010**
Area Sq Ft	**: 128,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 28-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 4729** **Lot : 1**	**BIN**	**: 4107342**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$280,300	$1,192,300
Interior Architecture	$93,500	$1,306,600
Electrical	$1,133,300	$1,488,500
Mechanical	$91,200	$335,300
Total	**$1,598,300**	**$4,322,700**
Priority A	$280,300	$1,192,300
Priority B	$1,318,000	$1,823,700
Priority C		$1,306,600
Total	**$1,598,300**	**$4,322,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$32,700		$1,000
Interior Architecture	$16,800			$16,800
Electrical	$6,800	$52,500	$5,600	$5,500
Mechanical	$27,400	$60,100	$26,100	$15,900
Total	**$51,000**	**$145,300**	**$31,600**	**$39,100**
Priority A		$32,700		$1,000
Priority B	$34,200	$112,600	$31,600	$21,400
Priority C	$16,800			$16,800
Total	**$51,000**	**$145,300**	**$31,600**	**$39,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 194 - Q

Asset # : 1495

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	78%			LIFE	* *	5	$74,700	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	20%			2041	* *	5-10	$131,600	A
Granite Panels	2%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	95%			2046	* *	5	$36,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Aluminum	5%			2043	* *	5	$1,900	A
Parapets								
Metal Rail	100%			2038	* *	5-10	$66,000	A
Roof								
Built-Up (BUR)	3%			2029	* *	10	$3,500	A
Copper/Terne	5%			2036	* *	10	$14,600	A
IRMA/Protected Membrane	92%	Now	$204,400	2021	$1,021,900			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,400	C
Terrazzo	5%			LIFE	* *	5	$6,600	C
Vinyl Tile	80%			2021	$1,306,600	3	$67,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2049	* *	5	$31,500	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,900	C
Marble Panels	2%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$31,200	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	2-4	$93,500	2041	* *	5	$7,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Exposed Concrete	77%			LIFE	* *	5	$18,300	B
Exposed Struc: Steel	3%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$9,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 194 - Q

Asset # : 1495

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services, No Ratings Available.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$121,500	5	$2,800	B
Raceway								
Conduit	95%			2021	$139,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$25,900	5	$400	B
Molded Case Bkrs	80%			2020	$138,100	5	$2,200	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	95%	2-4	$148,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$990,900	10	$98,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$9,600	10	$100	B
Incandescent	2%			2016	$20,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$13,600	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$44,500	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2016	$184,100	1	$19,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Areas Only								
Explanation : Intrusion Alarm System Is Functional And Connected To Central Monitoring Station								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 194 - Q

Asset # : 1495

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2016	$756,200	1-3	$38,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$34,800	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$111,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$91,200	2041	* *	4	$5,600	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement Boiler Room								
Explanation : Vacuum Pump Leaks; No Condensate Tank								
Terminal Devices								
Air Handler	30%			2021	$211,200	1	$20,900	B
Convector/Radiator	70%			2026	* *	1	$25,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$26,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,700	B
Exhaust Fans								
Interior	50%			2021	$72,200	2	$1,700	B
Roof	50%	Now	$5,200	2021	$51,900	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Motors Burnt Out								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2019	$20,300	4	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 194 - Q

Asset # : 1495

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$16,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 204 - Q**
Address : **36-41 28 STREET BTWN: 36 AVE., 37 AVE.**
Borough : **QUEENS**
Agency's Number : **Q204**
Program / Asset # : **BOE0845.000 / 1503**
Yr Built/Renovated : **1957 / 2010**
Area Sq Ft : **153,000**
Project Type : **EDUCATION**
Date of Survey : **16-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **343** **Lot** : **1**
BIN : **4004156**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$381,400
Interior Architecture		$1,213,600
Electrical	$706,700	$1,873,000
Mechanical	$128,300	$343,200
Total	**$835,100**	**$3,811,200**
Priority A		$381,400
Priority B	$835,100	$2,216,200
Priority C		$1,213,600
Total	**$835,100**	**$3,811,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,500	$2,500	$21,800
Interior Architecture	$6,300	$21,600	$36,700	$15,100
Electrical	$1,800	$5,100	$17,200	$4,300
Mechanical	$19,300	$23,300	$29,000	$19,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$31,300**	**$62,400**	**$89,400**	**$65,000**
Priority A		$8,500	$2,500	$21,800
Priority B	$25,000	$32,300	$77,500	$28,200
Priority C	$6,300	$21,600	$9,400	$15,100
Total	**$31,300**	**$62,400**	**$89,400**	**$65,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 204 - Q

Asset # : 1503

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$57,200	A
Metal/Glass Curt Wall	50%			LIFE	* *	5	$107,300	A
Windows								
Aluminum	94%			2038	* *	5	$42,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Throughout								
Aluminum	3%			2044	* *	5	$1,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Bulkheads								
Steel	3%			2021	$81,200	5	$17,000	A
Parapets								
Masonry: Brick	47%			LIFE	* *	5	$2,100	A
Masonry: Limestone	3%			LIFE	* *	5	$200	A
Metal/Glass Curt Wall	30%			2042	* *	5	$5,100	A
Metal Panel	5%			2048	* *	5	$800	A
Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Coping								
Metal Rail	15%			2039	* *	5-10	$11,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout								
Roof								
Built-Up (BUR)	97%			2032	* *	10	$135,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout								
Copper/Terne	3%			2062	* *	10	$10,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,000	C
Ceramic Tile	3%			2031	* *	5	$6,000	C
Terrazzo	2%			LIFE	* *	5	$3,100	C
Vinyl Tile	25%			2027	* *	3	$25,100	C
Vinyl Tile	60%			2022	$1,171,300	3	$45,200	C
Wood	5%			2037	* *	5	$18,800	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$7,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$9,400	C
Folding Partition	3%			2038	* *	5	$17,600	C
Marble Panels	2%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$42,200	C
SGFT/Glazed Masonry	22%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 204 - Q

Asset # : 1503

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$18,200	B
AcousTileSusp.Lay-In	20%			2027	* *	5	$36,400	B
Exposed Concrete	58%			LIFE	* *	5	$16,500	B
Metal Panel	2%			LIFE	* *	5	$4,600	B
Plaster	10%			LIFE	* *	5	$11,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	10%			2042	* *	5	$100	B
Molded Case Bkrs	90%			2022	$123,000	5	$3,000	B
Raceway								
Conduit	95%			2022	$164,800	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	95%			2021	$164,000	5	$3,200	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 204 - Q

Asset # : 1503

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2022	$925,400	10	$92,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	20%			2022	$246,800	10	$24,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Office								
Explanation : T-12 Lamps								
HID	2%			2017	$11,400	10	$100	B
Incandescent	3%			2017	$37,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$28,400	10	$16,200	B
Exit, Service	50%			2022	$11,400	1		B
Exterior Lighting								
HID	100%			2017	$53,200	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$132,000	1	$14,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$451,900	2032	* *	1-3	$21,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gallon Tank. Recent Repairs Around Fuel Pumps								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$133,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 204 - Q

Asset # : 1503

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$10,000	B
Steam Traps Faulty, Extent : Light, Area Affected : 5%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2022	$168,300	1	$16,600	B
Convector/Radiator	80%			2027	* *	1	$34,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2017	$128,300	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,900	B
Exhaust Fans								
Interior	30%			2022	$51,800	2	$1,200	B
Roof	70%			2022	$86,900	2	$2,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$36,300	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallon Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 1st Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 216 - Q**
Address : **64-20 175 STREET BTWN: 64 AVE., 65 AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q216**
Program / Asset # : **BOE0854.000 / 1482** | **Yr Built/Renovated** : **1954 /**
Area Sq Ft : **126,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **6903** **Lot** : **1** | **BIN** : **4149078**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$207,800	$1,122,600
Interior Architecture	$935,100	$315,000
Electrical	$554,100	$1,351,300
Mechanical		$305,300
Total	**$1,697,000**	**$3,094,300**
Priority A	$207,800	$1,122,600
Priority B	$554,100	$1,656,600
Priority C	$935,100	$315,000
Total	**$1,697,000**	**$3,094,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,400		$14,400	$17,800
Interior Architecture	$42,000	$12,100		$10,300
Electrical	$10,100	$3,500	$32,800	$2,800
Mechanical	$34,900	$19,200	$42,000	$16,400
Total	**$108,400**	**$34,700**	**$89,100**	**$47,400**
Priority A	$21,400		$14,400	$17,800
Priority B	$63,700	$22,700	$74,700	$19,300
Priority C	$23,300	$12,100		$10,300
Total	**$108,400**	**$34,700**	**$89,100**	**$47,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 216 - Q

Asset # : 1482

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%	Now	$10,300	LIFE	* *	5	$13,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Wall Facing Auditorium Roof								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Wall Facing Auditorium Roof								
Masonry: Brick	89%			LIFE	* *	5	$83,900	A
Masonry: Granite	5%			LIFE	* *	5	$3,500	A
Masonry: Limestone	3%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	95%			2038	* *	5	$35,500	A
Glass Block	5%	Now	$11,100	LIFE	* *	5	$1,200	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Stairs								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,400	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Copper/Terne	5%			2037	* *	10	$14,400	A
IRMA/Protected Membrane	95%	Now	$207,800	2022	$1,038,800			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Room 332								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 332, Gymnasium								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$77,100	LIFE	* *	5	$36,200	C
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Boiler Room, Basement Throughout								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Boiler Room, Basement Throughout								
Explanation : High Water Table								
Ceramic Tile	5%			2031	* *	5	$8,300	C
Terrazzo	5%			LIFE	* *	5	$6,500	C
Vinyl Tile	50%	Now	$803,900	2032	* *	3	$31,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Room 326, Corridors								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Room 332, Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2022	$241,200	3	$9,300	C
Wood	15%			2050	* *	5	$46,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 216 - Q

Asset # : 1482

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$9,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$29,000	C
Plaster	15%	Now	$54,200	LIFE	* *	5	$8,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Various Rooms In Basement								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Various Rooms In Basement								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$37,500	B
Exposed Concrete	55%			LIFE	* *	5	$12,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 316								
Plaster	20%			LIFE	* *	5	$18,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Bolted Pressure Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$8,600	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	85%			2021	$146,700	5	$2,300	B
Molded Case Bkrs	10%			2038	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 216 - Q

Asset # : 1482

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$600	B
Locally Mounted	20%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$975,500	10	$97,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
HID	2%			2017	$9,400	10	$100	B
Incandescent	2%			2017	$20,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$9,300	1		B
Exit, Service	50%			2022	$9,300	1		B
Exterior Lighting								
HID	100%			2017	$43,800	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	2-4	$248,100	2032	* *	1-3	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 216 - Q

Asset # : 1482

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$34,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 15,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$109,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,200	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Basement Fan Room (Defective Steam Coil)								
Terminal Devices								
Air Handler	25%			2022	$173,200	1	$17,100	B
Convector/Radiator	70%			2035	* *	1	$25,100	B
Fan Coil Unit/Heat	5%	Now	$4,800	2027	* *	1	$1,600	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : 3rd Floor Classroom (1 Of 2 Defective Fan Coil Unit)								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	Now	$13,200	2020	$132,100	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Classrooms (An Assortment Of Defective Window Air Condioning Unit)								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,700	B
Exhaust Fans								
Interior	100%			2027	* *	2	$3,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Water Meter								
HW Heat Exchanger								
Low Temp	100%	Now	$800	2032	* *	4	$11,000	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Basement (Leaky Flange)								
Not in Service, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 216 - Q

Asset # : 1482

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 217 - Q**		
Address	: **85-05 144 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q217**
Program / Asset #	: **BOE0855.000 / 1483**	**Yr Built/Renovated**	: **1956 / 2000**
Area Sq Ft	: **127,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **9724** **Lot** : **173**	**BIN**	: **4208124**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$881,500	$789,200
Interior Architecture	$853,700	$1,007,300
Electrical	$351,100	$1,298,800
Mechanical	$118,100	$558,800
Total	**$2,204,400**	**$3,654,100**
Priority A	$881,500	$789,200
Priority B	$568,300	$1,857,600
Priority C	$754,600	$1,007,300
Total	**$2,204,400**	**$3,654,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$59,300			
Interior Architecture	$83,800		$22,900	$16,700
Electrical	$64,400	$2,000	$2,800	$3,200
Mechanical	$27,000	$17,900	$25,400	$22,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$238,400**	**$23,900**	**$55,100**	**$46,600**
Priority A	$59,300			
Priority B	$135,600	$23,900	$47,300	$29,900
Priority C	$43,500		$7,800	$16,700
Total	**$238,400**	**$23,900**	**$55,100**	**$46,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q

Asset # : 1483

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$184,200	A
Metal Panel	7%			2044	* *	5-10	$49,200	A
Granite Panels	3%			LIFE	* *	5	$4,600	A
Windows								
Aluminum	100%	0-2	$789,400	2032	* *	5	$20,100	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$8,200	A
Masonry: Brick	50%			LIFE	* *	5-10	$9,900	A
Masonry: Brick	40%			LIFE	* *	5-10	$7,900	A
Roof								
Built-Up (BUR)	20%			2029	* *	10	$18,600	A
Copper/Terne	5%	0-2	$2,700	2039	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	75%	0-2	$33,100	2024	$661,300			A
Ponding, Extent : Severe, Area Affected : 10%								
Location : At Elevator Enclosure								
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$36,500	C
Ceramic Tile	5%	0-2	$56,500	2033	* *	5	$4,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terrazzo	5%	0-2	$12,700	LIFE	* *	5	$6,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%			2024	$972,300	3	$50,100	C
Vinyl Tile	20%	0-2	$324,100	2034	* *	3	$12,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9 X 9 Tiles								
Wood	5%			2052	* *	5	$15,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q

Asset # : 1483

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	0-2	$37,600	LIFE	* *	5	$7,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	5%	0-2	$43,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	60%			LIFE	* *	5-10	$99,300	C
SGFT/Glazed Masonry	25%	Now	$228,800	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Near Staircase 1								
Ceilings								
AcousTileConcealSpLn	10%	Now	$23,700	2037	* *	5	$9,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium								
AcousTileSusp.Lay-In	20%			2037	* *	5	$30,200	B
Exposed Concrete	60%			LIFE	* *	5-10	$113,300	B
Plaster	10%			LIFE	* *	5-10	$26,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2054	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room, Basement								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q

Asset # : 1483

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$17,300	5	$200	B
Fused Toggle Switch	10%	2-4	$17,300	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, Auditorium, Gym & Cafeteria								
Molded Case Bkrs	75%			2023	$129,400	5	$2,100	B
Molded Case Bkrs	5%			2032	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	10%			2029	* *	5	$100	B
Locally Mounted	90%	2-4	$30,300	2044	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main - Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	87%			2019	$891,000	10	$89,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2019	$14,200	10	$100	B
Incandescent	10%			2019	$102,400	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2019	$23,600	10	$13,500	B
Exit, Service	50%			2019	$9,400	1		B
Exterior Lighting								
HID	100%			2019	$44,200	10	$300	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$22,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q

Asset # : 1483

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$34,500	B
Conversion Equipment								
Steam Boiler	100%	0-2	$12,600	2029	* *	1	$99,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units - Each With One Floating Shut Off Not Working								
Distribution								
Steam Piping/Pump	100%	0-2	$90,400	2034	* *	4	$5,500	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Vacuum / Condensate Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various Locations								
Terminal Devices								
Air Handler	30%			2024	$209,500	1	$20,700	B
Convector/Radiator	70%			2029	* *	1	$25,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$79,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$98,400	B
Exhaust Fans								
Interior	80%			2024	$114,600	2	$2,800	B
Roof	20%			2024	$20,600	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2034	* *	1		B
Galv Iron/Steel	40%			2022	$154,800	1		B
Water Heater								
Gas Fired	100%			2019	$30,100	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$12,600	1	$6,900	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q

Asset # : 1483

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 217 - Q MINISCHOOL**		
Address	: **85-05 144TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q994**
Program / Asset #	: **BOE0855.010 / 13409**	**Yr Built/Renovated**	: **2000 /**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **9724** **Lot** : **173**	**BIN**	: **4208124**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$101,500
Total		**$101,500**
Priority A		$101,500
Total		**$101,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,800			
Interior Architecture	$3,000		$8,300	$300
Electrical	$500	$400	$600	$400
Mechanical	$4,000	$300	$1,700	$300
Total	**$14,300**	**$700**	**$10,600**	**$1,100**
Priority A	$6,800			
Priority B	$4,500	$700	$8,900	$700
Priority C	$3,000		$1,600	$300
Total	**$14,300**	**$700**	**$10,600**	**$1,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q MINISCHOOL

Asset # : 13409

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	2-4	$5,700	2044	* *	5	$26,500	A
Deformed/Dented, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$2,200	A
Roof								
Single Ply Membrane	100%			2024	$101,500	10	$28,000	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$700	C
Vinyl Tile	95%			2029	* *	3	$4,900	C
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$3,000	C
Ceilings								
AcousTileSusp.Lay-In	100%			2037	* *	5	$13,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5		B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5		B
Molded Case Bkrs	95%			2040	* *	5	$200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 217 - Q MINISCHOOL

Asset # : 13409

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,100	B
Exit, LED	50%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10		B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2029	* *	1-3	$4,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Heat Pump	100%			2025	* *	2	$2,800	B
Terminal Devices								
Fan Coil Unit/Heat	100%			2029	* *	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	* *	2	$600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B
Exhaust Fans								
Interior	100%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Electric	100%			2022	$1,700	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 231 - Q(TANDEM Q251-29)**		
Address	: **145-00 SPRINGFIELD BLVD 144-51 ARTHUR STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q231**
Program / Asset #	: **BOE0863.000 / 2629**	**Yr Built/Renovated**	: **1963 / 2008**
Area Sq Ft	: **160,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **13331** **Lot** : **1**	**BIN**	: **4285682**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,216,100	$300,400
Interior Architecture	$267,400	$1,145,900
Electrical	$609,700	$611,400
Mechanical	$34,800	$341,500
Total	**$2,128,100**	**$2,399,200**
Priority A	$1,216,100	$300,400
Priority B	$759,000	$952,900
Priority C	$152,900	$1,145,900
Total	**$2,128,100**	**$2,399,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,800	$32,400		
Interior Architecture	$67,800		$8,400	$17,300
Electrical	$3,600	$3,700	$4,100	$6,000
Mechanical	$32,800	$24,700	$32,800	$26,800
Total	**$134,100**	**$60,800**	**$45,300**	**$50,100**
Priority A	$29,800	$32,400		
Priority B	$67,600	$28,400	$36,900	$32,800
Priority C	$36,600		$8,400	$17,300
Total	**$134,100**	**$60,800**	**$45,300**	**$50,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 231 - Q(TANDEM Q251-29)

Asset # : 2629

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$56,100	A
Masonry: Brick	93%	Now	$190,500	LIFE	* *	5	$111,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Granite Panels	2%			LIFE	* *	5	$3,600	A
Windows								
Aluminum	70%	Now	$326,300	2040	* *	5	$16,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Aluminum	30%	Now	$699,300	2049	* *	5	$7,100	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Cafeteria, Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Cafeteria, Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Auditorium, Gymnasium								
Parapets								
Metal Rail	100%			2041	* *	5-10	$82,500	A
Roof								
Built-Up (BUR)	95%			2032	* *	10	$139,100	A
Copper/Terne	5%			2039	* *	10	$18,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$92,000	C
Ceramic Tile	3%			2027	* *	5	$6,300	C
Terrazzo	5%			LIFE	* *	5	$16,400	C
Vinyl Tile	20%			2029	* *	3	$15,800	C
Vinyl Tile	52%			2024	$1,061,600	3	$54,700	C
Wood	10%			2039	* *	5	$39,400	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$7,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$19,600	C
Marble Panels	5%			LIFE	* *	10	$4,900	C
Plaster	52%			LIFE	* *	5-10	$108,400	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$36,800	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$59,500	B
AcousTileSusp.Lay-In	5%			2029	* *	5	$9,500	B
Exposed Concrete	55%			LIFE	* *	5-10	$130,800	B
Plaster	15%			LIFE	* *	5-10	$49,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 231 - Q(TANDEM Q251-29)

Asset # : 2629

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$109,300	5	$500	B
Fused Disc Sw	20%			2044	* *	5	$100	B
Raceway								
Conduit	95%			2024	$164,800	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$300	B
Molded Case Bkrs	90%			2023	$155,300	5	$3,100	B
Wiring								
Braided Cloth	75%	2-4	$137,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$400	B
Locally Mounted	50%			2037	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$126,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2019	$6,000	10		B
Incandescent	1%			2019	$12,900	2		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$55,700	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 231 - Q(TANDEM Q251-29)

Asset # : 2629

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$472,600	2034	* *	1-3	$22,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : On Extende Life; Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$139,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$6,900	B
Terminal Devices								
Air Handler	60%			2029	* *	1	$52,200	B
Convector/Radiator	40%			2029	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2024	$37,700	2	$400	B
Window/Wall Unit	30%			2019	$100,700	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$124,000	B
Exhaust Fans								
Interior	70%			2024	$126,300	2	$3,000	B
Roof	30%			2024	$38,900	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 231 - Q(TANDEM Q251-29)

Asset # : 2629

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$38,000	2	$2,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$8,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2034	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 237 - Q**
Address : **46-21 COLDEN STREET @GERANEUM AVE.**
Borough : **QUEENS**
Agency's Number : **Q237**
Program / Asset # : **BOE0865.000 / 1488**
Yr Built/Renovated : **1970 / 2004**
Area Sq Ft : **154,000**
Project Type : **EDUCATION**
Date of Survey : **18-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5147** **Lot** : **1**
BIN : **4116436**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$597,900	$167,700
Interior Architecture	$1,106,500	$1,640,900
Electrical		$1,298,700
Mechanical	$141,700	$516,600
Total	**$1,846,100**	**$3,623,800**
Priority A	$597,900	$167,700
Priority B	$468,800	$1,815,300
Priority C	$779,400	$1,640,900
Total	**$1,846,100**	**$3,623,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,100		$7,900	
Interior Architecture	$125,900			$20,000
Electrical	$6,500	$3,700	$4,100	$6,000
Mechanical	$43,900	$22,400	$31,000	$28,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$219,400**	**$30,000**	**$46,900**	**$58,300**
Priority A	$39,100		$7,900	
Priority B	$99,700	$30,000	$39,000	$38,300
Priority C	$80,600			$20,000
Total	**$219,400**	**$30,000**	**$46,900**	**$58,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 237 - Q

Asset # : 1488

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	$27,300	LIFE	* *	5	$10,400	A
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Bulkheads								
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Bulkheads								
Masonry: Brick	90%	0-2	$106,600	LIFE	* *	5	$62,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Slate Panels	7%			LIFE	* *	5	$7,300	A
Windows								
Aluminum	95%			2040	* *	5	$16,400	A
Steel	5%	Now	$51,300	2049	* *	5	$5,400	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Parapets								
Cast in Place Concrete	100%	Now	$260,600	LIFE	* *	5	$105,400	A
Expansion Jnt Failure, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Explanation : Sections Of Parapet Are Covered With Tar								
Roof								
Built-Up (BUR)	95%	Now	$179,300	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 420, 424 And Library								
Metal Panel	5%			2037	* *	10	$7,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$87,600	C
Ceramic Tile	5%	0-2	$22,600	2033	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Slate	5%			LIFE	* *	5	$21,300	C
Vinyl Tile	80%	0-2	$77,800	2024	$1,555,300	3	$60,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 237 - Q

Asset # : 1488

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	0-2	$83,600	2033	* *	5	$7,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$53,700	LIFE	* *	5	$11,100	C
Vertical Cracks, Extent : Severe, Area Affected : 5%								
Location : Stair A								
Metal Panel	10%			LIFE	* *	10	$12,500	C
Plaster	50%	0-2	$520,600	LIFE	* *	5	$41,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$34,800	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$115,500	2037	* *	5	$30,600	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Library								
Exposed Concrete	55%	Now	$211,600	LIFE	* *	5	$16,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 420, 424								
Exposed Struc: Steel	5%			LIFE	* *	10	$19,600	B
Plaster	15%	Now	$25,700	LIFE	* *	5	$18,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$17,300	5	$300	B
Molded Case Bkrs	80%			2023	$138,100	5	$2,700	B
Molded Case Bkrs	5%			2040	* *	5	$200	B
Wiring								
Thermoplastic	90%			2024	$164,500	1		B
Thermoplastic	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 237 - Q

Asset # : 1488

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2032	* *	10	$119,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2024	$11,400	10	$100	B
Incandescent	1%			2024	$12,300	2		B
Egress Lighting								
Emergency, Service	40%			2024	$9,000	1		B
Exit, LED	60%			2039	* *	1		B
Exterior Lighting								
HID	100%			2024	$53,600	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$11,800	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$530,700	1-3	$28,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$41,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$15,100	2029	* *	1	$119,300	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Preheat Of #2 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$108,500	2034	* *	4	$6,600	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various Areas								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 237 - Q

Asset # : 1488

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$8,400	2024	$167,600	1	$14,900	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Pneumatic Control System								
Convector/Radiator	80%			2029	* *	1	$34,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2025	* *	2	$400	B
Window/Wall Unit	60%			2022	$191,700	1		B
No Component	35%							D
Heat Rejection								
Remote Air Cond	5%			2029	* *	2	$4,700	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$118,100	B
Exhaust Fans								
Interior	70%			2024	$120,300	2	$2,900	B
Roof	30%			2024	$37,100	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$13,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Water Backs Up In Basement When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit. There Is No Ventilation In The Hydraulic Machine Room								
Fire Suppression								
Sprinkler								
No Component	50%							D
Generic	50%			2034	* *	1-2	$18,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 237 - Q
Asset # : 1488

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 303 - BK**
Address : **501 WEST AVENUE BTWN: SHORE PKWY S.**
Borough : **BROOKLYN**
Agency's Number : **K303**
Program / Asset # : **BOE0586.000 / 1273**
Yr Built/Renovated : **1965 / 2010**
Area Sq Ft : **152,000**
Project Type : **EDUCATION**
Date of Survey : **11-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Floors 1,2,3,4**
Block : **7250** **Lot** : **25** **BIN** : **3196292**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$127,400	$64,200
Interior Architecture	$974,200	$1,453,000
Electrical	$259,800	$1,654,200
Mechanical	$571,500	$2,831,900
Total	**$1,932,900**	**$6,003,300**
Priority A	$127,400	$64,200
Priority B	$1,014,100	$4,551,300
Priority C	$791,400	$1,387,700
Total	**$1,932,900**	**$6,003,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,000			
Interior Architecture	$57,700	$4,100	$9,300	$19,800
Electrical	$1,200	$1,500	$46,200	$800
Mechanical	$62,700	$24,900	$81,600	$23,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$175,700**	**$34,500**	**$141,000**	**$47,500**
Priority A	$50,000			
Priority B	$123,000	$30,400	$131,700	$27,800
Priority C	$2,700	$4,100	$9,300	$19,800
Total	**$175,700**	**$34,500**	**$141,000**	**$47,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 303 - BK

Asset # : 1273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%			LIFE	* *	5	$9,600	A
Masonry: Brick	81%			LIFE	* *	5	$55,300	A
Masonry: Brick	13%			LIFE	* *	5	$8,900	A
Efflorescence, Extent : Light, Area Affected : 5% *Location : Rear Facade* *Staining/Discoloring, Extent : Light, Area Affected : 5%* *Location : Rear Facade*								
Granite Panels	3%	Now	$12,600	LIFE	* *	5	$1,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30% *Location : Throughout North Facade*								
Windows								
Aluminum	95%	Now	$79,300	2047	* *	5	$8,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Steel	5%			2030	* *	5	$10,600	A
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$26,000	A
Masonry: Brick	25%			LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20% *Location : North Facade*								
Metal: Cage/Fence	50%			2035	* *	5-10	$39,000	A
Roof								
Built-Up (BUR)	40%	Now	$9,300	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5% *Location : Throughout Upper Roof*								
IRMA/Protected Membrane	60%	Now	$48,100	2027	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 2% *Location : Over Blower Stack* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Gymnasium*								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 303 - BK

Asset # : 1273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$30,300	C
Ceramic Tile	3%	Now	$2,700	2031	* *	5	$3,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Toilet Rooms								
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	10%	Now	$19,200	2027	* *	3	$7,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Cafeteria								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Vinyl Tile	70%	Now	$268,600	2022	$1,343,200	3	$51,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Various								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	5%			2037	* *	5	$18,500	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$8,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$5,500	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	54%	Now	$277,500	LIFE	* *	5	$44,500	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Classrooms Located Along North Elevation At All 4 Levels								
SGFT/Glazed Masonry	35%	Now	$226,100	LIFE	* *			C
Diagonal Cracks, Extent : Severe, Area Affected : 2%								
Location : Cafeteria								
Ceilings								
AcousTile,Adhered	10%	Now	$11,900	2027	* *	5	$9,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor, 3rd Floor, 4th Floor								
AcousTileConcealSpLn	20%			2035	* *	5	$48,300	B
Exposed Concrete	5%	Now	$19,000	LIFE	* *	5	$1,500	B
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Pump Room								
Fiber Board	5%			2027	* *			B
Gypsum Board	3%			LIFE	* *	5	$7,300	B
Metal Panel	3%			LIFE	* *	5	$7,300	B
Plaster	54%	Now	$182,800	LIFE	* *	5	$65,300	B
Loose/Delam Surface, Extent : Severe, Area Affected : 30%								
Location : Third Floor In 1964 Wing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 303 - BK

Asset # : 1273

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$136,600	5	$600	B
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	30%			2021	$51,800	5	$900	B
Fused Disc Sw	10%			2038	* *	5	$300	B
Molded Case Bkrs	30%			2030	* *	5	$1,000	B
Molded Case Bkrs	30%			2021	$51,800	5	$1,000	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$1,127,900	10	$112,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
HID	2%			2022	$11,200	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury Vapor								
Incandescent	5%			2017	$60,600	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$11,200	1		B
Exit, Service	50%			2017	$11,200	1		B
Exterior Lighting								
HID	100%			2017	$52,900	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$21,900	1	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 303 - BK

Asset # : 1273

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$4,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$40,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2020	$746,700	1	$130,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$1,071,000	4	$6,500	B
Terminal Devices								
Air Handler	20%			2017	$165,400	1	$16,400	B
Convector/Radiator	70%	Now	$20,300	2020	$1,014,200	1	$26,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Fan Coil Unit/Heat	10%			2017	$229,700	1	$4,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$78,800	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$58,900	B
No Component	20%							D
Exhaust Fans								
Interior	20%	Now	$3,400	2017	$33,900	2	$700	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Fan Room								
Roof	80%	Now	$19,500	2017	$97,600	2	$2,600	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 303 - BK

Asset # : 1273

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$19,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,300	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Another Electric Ejector Is Needed, There Is Only One Unit								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **J. H. S. 324 - BK**
Address : **800 GATES AVENUE @ STUYVESANT AVE.**
Borough : **BROOKLYN**
Agency's Number : **K324**
Program / Asset # : **BOE0600.000 / 2612**
Yr Built/Renovated : **1977 / 2011**
Area Sq Ft : **171,000**
Project Type : **EDUCATION**
Date of Survey : **21-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1636** **Lot** : **1**
BIN : **3044657**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$144,300
Interior Architecture	$969,500	$302,500
Electrical	$638,600	$622,600
Mechanical	$340,900	$984,200
Total	**$1,949,100**	**$2,053,700**
Priority A		$144,300
Priority B	$1,081,500	$1,809,700
Priority C	$867,600	$99,600
Total	**$1,949,100**	**$2,053,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,600			$16,300
Interior Architecture	$24,000		$5,600	$20,800
Electrical	$3,700	$3,500	$4,300	$18,300
Mechanical	$61,400	$30,300	$54,700	$55,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$95,600**	**$37,800**	**$68,500**	**$114,800**
Priority A	$2,600			$16,300
Priority B	$69,000	$37,800	$62,900	$77,700
Priority C	$24,000		$5,600	$20,800
Total	**$95,600**	**$37,800**	**$68,500**	**$114,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 324 - BK

Asset # : 2612

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$73,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$26,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2048	* *	5	$18,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	5%			2032	* *	10	$6,000	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	45%			LIFE	* *	5	$5,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	45%			LIFE	* *	5	$5,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%			2033	* *	10	$71,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	10%	2-4	$2,600	2043	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Modified Bitumen	15%			2033	* *	10	$14,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 324 - BK

Asset # : 2612

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,600	C
Ceramic Tile	5%			2032	* *	5	$11,100	C
Panel/Paver: Cer/Brk	5%			2039	* *	5	$25,000	C
Vinyl Tile	75%	Now	$161,900	2028	* *	3	$62,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	5%	Now	$24,000	2051	* *	5	$10,400	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,400	C
Folding Partition	3%	Now	$491,600	2048	* *	5	$11,600	C
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glass: Single Pane	2%			LIFE	* *	5	$4,600	C
Masonry: Brick	10%	Now	$214,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$51,000	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	75%			2036	* *	5	$203,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$100,900			B
Gypsum Board	5%			LIFE	* *	5	$13,600	B
Plaster	10%			LIFE	* *	5	$13,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$600	B
Raceway								
Conduit	90%			2023	$182,200	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	25%			2031	* *	5	$900	B
Molded Case Bkrs	75%			2022	$146,700	5	$2,800	B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 324 - BK

Asset # : 2612

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	90%			2023	$185,000	1		B
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	30%			2028	* *	5	$300	B
Motor Control Center	60%			2028	* *	5	$2,300	B
Motor Control Center	10%			2036	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$133,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	2%			2018	$12,600	10	$100	B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$59,500	10	$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$49,200	1	$5,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$505,100	1-3	$26,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$46,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : In Process Of Upgrade To #2 Oil								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 324 - BK

Asset # : 2612

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$147,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers - In Process Of Upgrade, School Is Running On Temporary Mobile Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$7,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Process Of Upgrade								
Terminal Devices								
Air Handler	30%			2023	$279,100	1	$27,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Process Of Upgrade								
Convector/Radiator	70%			2028	* *	1	$33,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	35%	Now	$4,100	2023	$205,000	1	$21,700	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : One Chiller Needs Repair								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Room Basement								
Explanation : 2 Units								
Window/Wall Unit	30%			2018	$106,400	1		B
No Component	35%							D
Distribution								
Chilled Wtr Pipe/Pump	35%			2033	* *	4	$2,600	B
No Component	65%							D
Terminal Devices								
Air Handler/Cool/Ht	35%			2023	$310,700	1	$32,200	B
No Component	65%							D
Heat Rejection								
Remote Air Cond	35%	0-2	$234,500	2033	* *	2	$29,000	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Lower Roof Top								
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,800	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 324 - BK

Asset # : 2612

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2023	$152,600	2	$3,700	B
Roof	20%			2023	$27,400	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : In Process Of Replacing The Sump Pump System								
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%	Now	$30,800	2043	* *	1-5	$52,800	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Main Service Line								
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$6,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J. H. S. 80 - BX P. S. 280 - BX**		
Address	: **149 EAST MOSHOLU PKWY NORTH @STEUBEN AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X080**
Program / Asset #	: **BOE0221.000 / 450**	**Yr Built/Renovated**	: **1925 / 2011**
Area Sq Ft	: **110,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **3336** **Lot** : **35**	**BIN**	: **2018046**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,248,400	$197,800
Interior Architecture	$1,436,700	$445,100
Electrical	$118,100	$429,900
Mechanical	$60,100	$334,800
Total	**$2,863,300**	**$1,407,600**
Priority A	$1,248,400	$197,800
Priority B	$586,400	$764,700
Priority C	$1,028,500	$445,100
Total	**$2,863,300**	**$1,407,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,500	$27,600		
Interior Architecture	$63,500	$11,700		$26,800
Electrical	$13,500	$3,200	$3,300	$68,600
Mechanical	$24,100	$12,900	$20,600	$62,500
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$109,600**	**$60,300**	**$28,900**	**$162,800**
Priority A	$3,500	$27,600		
Priority B	$42,600	$21,000	$28,900	$149,900
Priority C	$63,500	$11,700		$13,000
Total	**$109,600**	**$60,300**	**$28,900**	**$162,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$43,000	A
Masonry: Brick	90%	Now	$530,000	LIFE	* *	5	$154,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$679,900	2039	* *	5	$23,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Metal Louvers	5%			2032	* *	10	$15,200	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$9,400	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	20%			2036	* *	5-10	$45,500	A
Roof								
Built-Up (BUR)	80%			2028	* *	10	$38,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Junior High School 80								
Single Ply Membrane	20%	Now	$3,500	2023	$34,900			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,200	C
Ceramic Tile	5%	Now	$46,900	2026	* *	5	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$10,400	C
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	35%	0-2	$471,000	2033	* *	3	$18,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, 3rd Floor, 4th Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Auditorium, 3rd Floor, 4th Floor								
Vinyl Tile	30%	Now	$80,700	2023	$403,700	3	$15,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	10%			2033	* *	3	$6,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2051	* *	5	$13,000	C
Interior Walls								
Cast in Place Concrete	5%	Now	$171,900	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	3%	Now	$31,100	2026	* *	5	$2,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%	Now	$30,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$258,000	LIFE	* *	5	$41,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2028	* *	5	$27,700	B
Exposed Concrete	75%	Now	$408,200	LIFE	* *	5	$16,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$8,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$97,200	5	$300	B
Molded Case Bkrs	20%			2043	* *	5	$500	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	30%			2039	* *	5	$700	B
Molded Case Bkrs	55%			2022	$75,900	5	$1,300	B
Wiring								
Thermoplastic	80%			2023	$125,000	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$20,200	5	$400	B
Locally Mounted	30%	2-4	$10,100	2043	* *	5	$100	B
Aged Component, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Motor Control Center	10%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2028	* *	10	$79,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$11,800	10	$100	B
Incandescent	3%			2018	$25,500	2	$100	B

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DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	20%			2028	* *	10	$4,500	B
Emergency, Battery	30%			2018	$11,700	10	$6,700	B
Exit, Service	20%			2028	* *	1		B
Exit, Service	30%			2018	$4,700	1		B
Exterior Lighting								
HID	100%			2018	$38,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$10,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$16,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	80%			2033	* *	5	$22,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gal And One Tank Of 8,000 Gal								
Natural Gas	20%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Supplies Gas Furnaces In A C Units								
Conversion Equipment								
Furnace	20%			2028	* *	1	$9,200	B
Steam Boiler	80%			2028	* *	1	$73,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	80%	Now	$60,100	2033	* *	4	$3,700	B
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Throughout								
No Component	20%							D
Terminal Devices								
Air Handler	8%			2023	$46,400	1	$4,600	B
Convector/Radiator	60%			2028	* *	1	$18,000	B
Fan Coil Unit/Heat	12%			2023	$193,300	1	$3,600	B
No Component	20%							D
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%	Now	$2,800	2028	* *	2	$900	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Building Information Management Control System Malfunction								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Units - Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 8 Units Providing Forced Hot And Cold Air								
Window/Wall Unit	5%			2018	$11,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,600	B
Exhaust Fans								
Interior	80%			2023	$95,100	2	$2,300	B
Roof	20%	Now	$300	2023	$17,100	2	$500	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2043	* *	1		B
Galv Iron/Steel	20%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$25,000	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$7,500	LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%	Now	$200	2023	$10,400	1	$5,100	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : One Of The Backflow Preventers Needs To Be Serviced								
Fixtures								
Generic	100%							B
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040

J. H. S. 80 - BX P. S. 280 - BX

Asset # : 450

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : First : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2043	* *	1-5	$9,300	B
Sprinkler								
No Component	75%							D
Generic	25%			2033	* *	1-2	$6,500	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **J.K. ONASSIS FOR INT. CAREERS**		
Address	: **120 W.46 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M529**
Program / Asset #	: **BOE0132.000 / 4432**	**Yr Built/Renovated**	: **1893 / 1992**
Area Sq Ft	: **54,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **998** **Lot** : **41**	**BIN**	: **1069583**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$140,400	$44,100
Interior Architecture	$249,800	$462,300
Mechanical	$76,000	$174,300
Total	**$466,200**	**$680,700**
Priority A	$140,400	$44,100
Priority B	$76,000	$174,300
Priority C	$249,800	$462,300
Total	**$466,200**	**$680,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,800	$6,900	$16,600	
Interior Architecture	$38,700	$1,500		$7,400
Electrical	$7,500	$7,400	$6,200	$7,400
Mechanical	$9,600	$17,400	$12,000	$10,400
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$70,600**	**$38,100**	**$39,700**	**$30,100**
Priority A	$9,800	$6,900	$16,600	
Priority B	$40,500	$29,800	$23,100	$22,700
Priority C	$20,200	$1,500		$7,400
Total	**$70,600**	**$38,100**	**$39,700**	**$30,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J.K. ONASSIS FOR INT. CAREERS

Asset # : 4432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2066	* *	10	$6,900	A
Masonry: Brick	70%			LIFE	* *	5	$41,100	A
Masonry: Brick	5%	Now	$5,000	LIFE	* *	5	$2,900	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Northwest Corner Of Courtyard								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Northwest Corner Of Courtyard								
Masonry: Brownstone	20%			LIFE	* *	5	$8,800	A
Windows								
Aluminum	95%	Now	$140,400	2038	* *	5	$7,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	Now	$4,800	2038	* *	5	$3,800	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Copper/Terne	5%			2057	* *	5	$700	A
Masonry: Brick	10%			LIFE	* *	5	$300	A
No Component	85%							D
Roof								
Copper/Terne	35%			2050	* *	10	$21,900	A
Single Ply Membrane	65%			2027	* *	10	$16,300	A
Interior								
Floors								
Carpet	5%	0-2	$5,400	2021	$17,900	3	$4,500	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 33%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$3,000	C
Vinyl Tile	80%	Now	$138,700	2022	$462,300	3	$17,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	10%			2050	* *	5	$11,200	C
Interior Walls								
Ceramic Tile	25%			2035	* *	5	$18,600	C
Concrete Masonry Unit	15%			LIFE	* *	5	$4,500	C
Gypsum Board	20%			LIFE	* *	5	$8,900	C
Plaster	40%	Now	$111,100	LIFE	* *	5	$8,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

J.K. ONASSIS FOR INT. CAREERS

Asset # : 4432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$14,900	B
AcousTileConcealSpLn	5%	Now	$1,200	2035	* *	5	$1,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Room B1c								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Room B1c								
Gypsum Board	15%			LIFE	* *	5	$11,200	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Kitchen Gymnasium Locker Rooms								
Metal Panel	20%	0-2	$9,900	LIFE	* *	5	$14,900	B
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%			LIFE	* *	5	$14,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$13,600	B
Generators								
Diesel	100%			2031	* *	1	$17,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 180 Kw								

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DEPARTMENT OF EDUCATION - 040

J.K. ONASSIS FOR INT. CAREERS

Asset # : 4432

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Lead/Acid	100%			2016	$600	5	$1,600	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	92%			2030	* *	10	$33,500	B
Other Observation, Extent : Moderate, Area Affected : 92%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	2%			2030	* *	10	$700	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Lobby								
Explanation : T-5 Lamps								
HID	3%			2022	$5,100	10		B
Incandescent	3%			2022	$11,000	2		B
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	98%			2022	$18,400	10	$100	B
Incandescent	2%			2022	$800	2		B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2027	* *	1	$4,100	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$28,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2042	* *	1		B
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	$19,700	B
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	$2,000	B
Terminal Devices								
Air Handler	70%			2022	$174,300	1	$17,200	B
Convector/Radiator	30%			2035	* *	1	$3,900	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

J.K. ONASSIS FOR INT. CAREERS

Asset # : 4432

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2027	* *	1	$3,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	80%			2017	$76,000	1		B
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$2,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$24,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,200	B
Exhaust Fans								
Interior	20%			2027	* *	2	$200	B
Roof	80%			2027	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
HW Heat Exchanger								
HTHW/HW	100%			2048	* *			B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Instantanious Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2030	* *	1	$2,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

J.K. ONASSIS FOR INT. CAREERS

Asset # : 4432

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2042	* *	1-2	$11,200	B
Fire Pump								
Generic	100%			2031	* *	1	$7,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JAMAICA HIGH SCHOOL - Q**
Address : **167-01 GOTHIC DR.**
Borough : **QUEENS**
Program / Asset # : **BOE0883.000 / 1475**
Area Sq Ft : **255,150**
Date of Survey : **24-Aug-2009**
Areas Surveyed : **Basement, Roof, Floors 1,2,4**
Block : **9858** **Lot** : **100**

Agency's Number : **Q470**
Yr Built/Renovated : **1927 / 2000**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4448806**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$441,300	$620,200
Interior Architecture	$1,234,800	$1,593,100
Electrical	$308,400	$2,534,000
Mechanical	$2,094,900	$2,941,200
Total	**$4,079,400**	**$7,688,500**
Priority A	$441,300	$620,200
Priority B	$2,582,000	$5,580,800
Priority C	$1,056,100	$1,487,500
Total	**$4,079,400**	**$7,688,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,000	$19,800	
Interior Architecture	$92,700	$15,400		$7,700
Electrical	$500	$18,400	$1,000	
Mechanical	$40,900	$72,500	$52,400	$30,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$142,000**	**$133,200**	**$81,000**	**$46,400**
Priority A		$19,000	$19,800	
Priority B	$49,300	$98,800	$61,300	$38,700
Priority C	$92,700	$15,400		$7,700
Total	**$142,000**	**$133,200**	**$81,000**	**$46,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMAICA HIGH SCHOOL - Q

Asset # : 1475

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$91,100	A
Masonry: Brick	65%			LIFE	* *	5	$75,800	A
Pre-Cast Concrete	25%			LIFE	* *	5	$94,800	A
Windows								
Aluminum	80%			2037	* *	5	$39,500	A
Glass Block	5%			LIFE	* *	5	$1,500	A
Steel	15%	Now	$441,300	2046	* *	5	$46,300	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Auditorium,Gymnasium								
Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
Location : Auditorium,Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium,Gymnasium								
Parapets								
Cast Stone/Terra Cotta	70%			LIFE	* *	5	$58,500	A
Masonry: Brick	20%			LIFE	* *	5	$2,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,400	A
Roof								
Built-Up (BUR)	15%			2026	* *	10	$19,000	A
Copper/Terne	80%			2049	* *	10	$253,700	A
Skylight, Metal/Glass	5%			2041	* *	10	$21,100	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Macadam	3%	Now	$118,300	2041	* *	5	$2,300	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stair Landings Throughout								
Carpet	5%	Now	$92,700	2023	$92,700	3	$23,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Library And Offices								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Library And Offices								
Cast in Place Concrete	20%			LIFE	* *	5	$134,600	C
Ceramic Tile	10%	Now	$69,500	2024	$694,600	5	$15,400	C
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Pool Area								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Marble Panels	7%	0-2	$395,800	LIFE	* *	5	$16,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor And Entrances								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor And Entrances								
Sheet Vinyl/Rubber	5%			2031	* *	5	$23,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Recent Replacement Evident								
Vinyl Tile	10%			2016	$298,900	3	$11,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 4th Floor								
Explanation : 9x9 Units								
Wood	40%			2036	* *	5	$230,800	C
Interior Walls								
Ceramic Tile	5%			2024	$468,000	5	$15,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	10%	Now	$58,300	LIFE	* *	5	$9,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Pool Filtering Equipment Room								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s) Stairs #12,#13,#14 and #15 Throughout								
Plaster	70%			LIFE	* *	5	$65,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	35%	0-2	$178,700	LIFE	* *	5	$14,200	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Steel Beams In Pool Filtering System Room								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Steel Beams In Pool Filtering System Room								
Plaster	65%			LIFE	* *	5	$105,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Fused Disc Sw	50%			2047	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$242,900	5	$800	B
Fused Disc Sw	20%			2047	* *	5	$200	B
Raceway								
Conduit	90%			2021	$364,500	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	20%			2020	$73,600	5	$1,000	B
Molded Case Bkrs	55%			2029	* *	5	$3,100	B
Molded Case Bkrs	25%			2037	* *	5	$1,400	B
Wiring								
Braided Cloth	75%	2-4	$308,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$53,800	5	$1,100	B
Locally Mounted	20%			2026	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

JAMAICA HIGH SCHOOL - Q

Asset # : 1475

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$1,605,700	10	$160,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
Fluorescent	13%			2029	* *	10	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2016	$17,500	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior, Gym								
Explanation : Metal Halide								
Egress Lighting								
Emergency, Service	50%			2021	$17,400	1		B
Exit, Service	50%			2021	$17,400	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$63,700	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$203,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : There Are 4 Boilers But 2 Are Coal Fired And Not In Service								
Distribution								
Steam Piping/Pump	100%			2021	$1,668,200	4	$10,200	B
Terminal Devices								
Air Handler	25%			2016	$322,100	1	$31,800	B
Convector/Radiator	50%			2019	$1,128,400	1	$33,300	B
Fan Coil Unit/Heat	25%			2016	$894,400	1	$16,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	2%			2016	$9,800	1		B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$206,200	LIFE	* *	2-5	$114,700	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMAICA HIGH SCHOOL - Q

Asset # : 1475

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2016	$211,300	2	$5,100	B
Roof	20%			2021	$38,000	2	$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$55,600	2	$3,100	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$30,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%	Now	$461,000	2041	* *	4		B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Pool Area, Basement								
Backflow Preventer								
Generic	100%			2021	$23,200	1	$12,700	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : 1 Of 2 Elevators Is Out Of Order								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JAMAICA HIGH SCHOOL - Q FIELD HOUSE**		
Address	: **167-01 GOTHIC DR. @168TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q470**
Program / Asset #	: **BOE0883.010 / 14433**	**Yr Built/Renovated**	: **1927 / 2000**
Area Sq Ft	: **9,100**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Aug-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **9858** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$87,400
Mechanical		$46,900
Total		**$134,300**
Priority B		$46,900
Priority C		$87,400
Total		**$134,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$24,800	$4,900	
Interior Architecture				
Electrical		$24,500	$100	
Mechanical	$1,700	$1,500	$3,800	$1,500
Total	**$1,700**	**$50,800**	**$8,800**	**$1,500**
Priority A		$24,800	$4,900	
Priority B	$1,700	$26,000	$3,900	$1,500
Total	**$1,700**	**$50,800**	**$8,800**	**$1,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q FIELD HOUSE
Asset # : 14433

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$17,900	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,200	A
Windows								
Aluminum	100%			2037	* *	5	$9,800	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$6,800	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Roof								
Asphalt Shingle	50%			2030	* *	10	$4,100	A
Built-Up (BUR)	50%			2026	* *	10	$24,800	A
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$87,400	C
Interior Walls								
Masonry: Brick	75%			LIFE	* *			C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Plaster	100%			LIFE	* *	5	$25,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5		B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$200	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q FIELD HOUSE
Asset # : 14433

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2026	* *	1	$13,200	B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,900	B
Ventilation								
Exhaust Fans								
Wall Unit	100%			2021	$46,900	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$7,200	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$1,700	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JAMAICA LEARNING CENTER - Q**
Address : **162-02 HILLSIDE AVENUE**
Borough : **QUEENS**
Agency's Number : **Q595**
Program / Asset # : **BOE0889.000 / 1455**
Yr Built/Renovated : **1896 / 2007**
Area Sq Ft : **46,000**
Project Type : **EDUCATION**
Date of Survey : **30-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **9768** **Lot** : **22** **BIN** : **4209031**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$82,800
Interior Architecture	$336,400	
Electrical	$52,800	$282,600
Mechanical		$371,700
Total	**$389,100**	**$737,100**
Priority A		$82,800
Priority B	$216,900	$654,300
Priority C	$172,300	
Total	**$389,100**	**$737,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,300			$5,700
Interior Architecture		$1,900		$26,000
Electrical	$1,200	$1,300	$1,500	$29,400
Mechanical	$10,700	$4,500	$4,600	$12,500
Total	**$20,300**	**$7,600**	**$6,000**	**$73,600**
Priority A	$8,300			$5,700
Priority B	$11,900	$5,700	$6,000	$41,900
Priority C		$1,900		$26,000
Total	**$20,300**	**$7,600**	**$6,000**	**$73,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$45,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Brownstone	5%			LIFE	* *	5	$1,800	A
Windows								
Aluminum	100%			2039	* *	5	$12,300	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$1,400	A
Metal Cornice	35%			2038	* *	10	$3,200	A
Wood Cornice	15%			2033	* *	5-10	$5,600	A
Roof								
Asphalt Shingle	80%	Now	$8,300	2036	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Modified Bitumen	20%			2023	$37,700	10	$5,100	A
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$2,500	C
Vinyl Tile	10%			2028	* *	3	$1,900	C
Vinyl Tile	35%	Now	$172,300	2033	* *	3	$6,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Wood	45%			2038	* *	5	$42,800	C
Wood	5%			2038	* *	5	$4,800	C
Interior Walls								
Gypsum Board	5%			LIFE	* *	5	$1,900	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor Rooms								
Explanation : This Component Is Actually Embossed Metal								
Plaster	65%			LIFE	* *	5	$12,300	C
Wood	5%			LIFE	* *	5	$12,700	C

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Embossed Metal	50%			LIFE	* *	5	$11,400	B
Embossed Metal	20%	Now	$164,100	LIFE	* *	5	$4,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Room 203 And Various Rooms On Fourth Floor								
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Room 203 And Various Rooms On Fourth Floor								
Embossed Metal	10%			LIFE	* *	5	$2,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Exposed Struc: Wood	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$4,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$200	B
Raceway								
Conduit	85%			2023	$51,900	1		B
Conduit	15%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$55,200	5	$800	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Wiring								
Braided Cloth	85%	2-4	$52,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2028	* *	10	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	76%			2023	$132,400	10	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2023	$3,500	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl Compact Flourescent Light								
HID	1%			2023	$1,400	10		B
Incandescent	1%			2018	$1,700	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$4,100	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$16,000	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$39,700	1	$4,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$7,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$33,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$5,500	2033	* *	4	$1,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Pumps In Boiler Room								
Terminal Devices								
Convector/Radiator	100%			2021	$371,700	1	$11,000	B

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$8,100	1		B
No Component	90%							D
Ventilation								
Exhaust Fans								
Wall Unit	5%			2023	$3,000	2	$100	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2021	$9,200	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JAMES MADISON HIGH SCHOOL - BK**
Address : **3787 BEDFORD AVE. BTWN: QUENTIN RD., AVE. P**
Borough : **BROOKLYN**
Agency's Number : **K425**
Program / Asset # : **BOE0625.000 / 1222**
Yr Built/Renovated : **1925 / 2011**
Area Sq Ft : **255,000**
Project Type : **EDUCATION**
Date of Survey : **04-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Floors 1,2,3,5**
Block : **6788** **Lot** : **1**
BIN : **3182721**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$429,300
Interior Architecture	$768,100	$943,600
Electrical	$490,100	$2,536,400
Mechanical	$1,034,400	$3,408,200
Total	**$2,292,700**	**$7,317,500**
Priority A		$429,300
Priority B	$1,524,500	$6,041,200
Priority C	$768,100	$847,000
Total	**$2,292,700**	**$7,317,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,900		$31,300	
Interior Architecture	$111,100	$26,000	$28,100	
Electrical	$20,800	$17,300	$50,200	$19,500
Mechanical	$55,300	$35,500	$105,200	$26,300
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$215,800**	**$98,400**	**$234,400**	**$65,600**
Priority A	$8,900		$31,300	
Priority B	$144,600	$72,500	$203,200	$65,600
Priority C	$62,400	$26,000		
Total	**$215,800**	**$98,400**	**$234,400**	**$65,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$65,000	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : No Access - Undergoing Construction								
Masonry: Brick	90%			LIFE	* *	5	$249,700	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : No Access - Undergoing Construction								
Masonry: Granite	2%			LIFE	* *	5	$4,200	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : No Access - Undergoing Construction								
Masonry: Limestone	5%			LIFE	* *	5	$10,400	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : No Access - Undergoing Construction								
Windows								
Aluminum	88%			2047	* *	5	$62,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	10%			LIFE	* *	5	$4,400	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Access - Undergoing Construction								
Metal Louvers	2%			2025	* *	10	$8,900	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Access - Undergoing Construction								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,100	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Access - Undergoing Construction								
Masonry: Brick	90%			LIFE	* *	5	$11,800	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Access - Undergoing Construction								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,100	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Access - Undergoing Construction								

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	97%			2032	* *	10	$114,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	3%			2052	* *	10	$11,800	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : No Access - Undergoing Construction								
Interior								
Floors								
Asphalt Poured	5%	Now	$94,800	2042	* *	5	$3,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair(s) 15/16								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stair(s) 15/16								
Cast in Place Concrete	20%			LIFE	* *	5	$122,900	C
Ceramic Tile	13%			2031	* *	5	$36,500	C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Second Floor								
Explanation : Pool In Building								
Panel/Paver: Cer/Brk	5%			2030	* *	5	$31,600	C
Terrazzo	8%	0-2	$34,300	LIFE	* *	5	$17,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Second Floor Corridors								
Vinyl Tile	22%			2022	$600,300	3	$23,200	C
Wood	27%			2037	* *	5	$142,200	C
Interior Walls								
Cast in Place Concrete	10%	Now	$233,100	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement C-6, C-25, Boiler Room								
Ceramic Tile	7%			2035	* *	5	$24,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilets								
Concrete Masonry Unit	5%			LIFE	* *	5	$7,000	C
Masonry: Brick	25%	Now	$303,600	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Marble Panels	3%			LIFE	* *			C
Plaster	50%	Now	$65,600	LIFE	* *	5	$52,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Third Floor Classrooms								

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2027	* *	5	$56,200	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Fifth Floor								
AcousTileSusp.Lay-In	15%			2035	* *	5	$42,100	B
Exposed Concrete	5%	Now	$27,600	LIFE	* *	5	$2,200	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 3%								
Location : Boiler Room								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	45%			LIFE	* *	5	$79,000	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Rooms 516, 520								
Plaster	10%			LIFE	* *	5	$17,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : Decorative Plaster								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$200	B
Molded Case Bkrs	80%			2032	* *	5	$4,400	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$18,400	5	$200	B
Fused Knife Sw	20%	2-4	$73,600	2047	* *	5	$500	B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Molded Case Bkrs	20%			2030	* *	5	$1,100	B
Molded Case Bkrs	55%			2021	$202,500	5	$3,000	B

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$287,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,100	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$1,552,200	10	$155,000	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2022	$39,900	10	$300	B
Incandescent	5%			2017	$128,700	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$15,900	1		B
Exit, Service	50%			2017	$15,900	1		B
Exterior Lighting								
HID	100%			2022	$88,700	10	$700	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$39,000	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$132,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$58,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2020	$1,061,900	1	$186,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Oil Fired Steam Boilers								
2 - Coal Fired Steam Boilers - Not In Use								

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DEPARTMENT OF EDUCATION - 040

JAMES MADISON HIGH SCHOOL - BK

Asset # : 1222

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$304,600	2032	* *	4	$9,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Defective Steam Traps, Control Valves And Thermostats								
Terminal Devices								
Air Handler	20%			2017	$235,200	1	$23,300	B
Convector/Radiator	80%			2020	$1,648,300	1	$48,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$188,300	LIFE	* *	2-5	$104,700	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement And Penthouse Fan Rooms - Deteriorated Flexible Ductwork Connections								
Damaged, Extent : Severe, Area Affected : 50%								
Location : Basement And Penthouse Fan Rooms - Deteriorated Flexible Ductwork Connections								
Exhaust Fans								
Interior	100%	Now	$24,100	2017	$241,100	2	$4,600	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Basement And Penthouse Fan Rooms - Defective Blower And Exhaust Fan Motors; Severely Deteriorated Fan Drive Systems - Bearings, Belts Etc.								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$65,200	2020	$651,500	1		B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Cafeteria, Basement								
Water Heater								
Electric	100%			2017	$33,800	4	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$27,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : 2 Of 8 Toilet Rooms Have Leaky Toilet Drain Pipes								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	25%			2022	$2,600	4	$300	B
Submersible	75%	Now	$500	2015	$4,800	4	$1,000	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	20%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Generic	80%							B
Vertical Transport								
Elevators								
Gearless Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Units								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : 1st Through 5th Floor								
Explanation : 2 Passenger Elevators								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,600	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE**		
Address	: **3787 BEDFORD AVE. BTWN: QUENTIN RD., AVE. P**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K425**
Program / Asset #	: **BOE0625.010 / 4477**	**Yr Built/Renovated**	: **1925 / 2001**
Area Sq Ft	: **1,800**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **6788** **Lot** : **1**	**BIN**	: **3182721**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Mechanical		$100,700
Total		**$100,700**
Priority B		$100,700
Total		**$100,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,300		$9,800	$1,000
Interior Architecture	$46,100		$300	
Electrical	$10,800		$11,300	
Mechanical	$8,800	$1,000	$1,500	$800
Total	**$67,000**	**$1,000**	**$22,900**	**$1,800**
Priority A	$1,300		$9,800	$1,000
Priority B	$47,200	$1,000	$12,800	$800
Priority C	$18,500		$300	
Total	**$67,000**	**$1,000**	**$22,900**	**$1,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE

Asset # : 4477

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$3,700	A
Pre-Cast Concrete	5%	Now	$700	LIFE	* *	5	$600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Upper Wall								
Windows								
Aluminum	100%			2038	* *	5	$1,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$1,400	A
Pre-Cast Concrete	5%	Now	$600	LIFE	* *	5	$400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$9,800	A
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$16,400	C
Mosaic Tile	3%			2027	* *	5	$600	C
Steel Plate	2%	Now	$12,500	LIFE	* *	1		C
Corrosion/Rusting, Extent : Severe, Area Affected : 100%								
Location : Areaway Hatch And Access Ladder								
Interior Walls								
Ceramic Tile	60%			2025	* *	5	$12,000	C
Concrete Masonry Unit	30%			LIFE	* *	5	$2,400	C
Plaster	10%			LIFE	* *	5	$600	C
Ceilings								
Plaster	100%	Now	$27,700	LIFE	* *	5	$4,900	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2022	$9,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE

Asset # : 4477

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Toggle Switch	80%	2-4	$3,000	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Molded Case Bkrs	20%			2030	* *	5		B
Wiring								
Braided Cloth	80%	2-4	$7,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Lighting								
Interior Lighting								
Fluorescent	10%			2022	$4,800	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Storage Room								
Explanation : Using T8 Lamps								
Fluorescent	20%			2017	$9,700	10	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Locker Room And Mechanical Room								
Explanation : Using T12 Amps								
HID	70%			2022	$15,700	10	$100	B
Exterior Lighting								
HID	100%			2017	$600	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2042	* *	5	$1,600	B
No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%								
Location : Vault								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground								
Explanation : 2 - 275 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$3,000	2020	$29,900	1	$4,700	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Boiler Feed Water Tank, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2022	$42,800	4	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE

Asset # : 4477

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	100%	Now	$5,800	2020	$57,900	1	$1,500	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats, 1st Floor								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	80%			2035	* *	1		B
Galv Iron/Steel	20%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : 1st Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JAMES MONROE HIGH SCHOOL - BX**		
Address	: **1300 BOYNTON AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X420**
Program / Asset #	: **BOE0323.000 / 353**	**Yr Built/Renovated**	: **1925 / 2000**
Area Sq Ft	: **254,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **3864** **Lot** : **1**	**BIN**	: **2027459**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$439,000
Interior Architecture	$806,700	$1,368,800
Electrical	$328,900	$2,927,700
Mechanical	$1,185,800	$2,897,200
Total	**$2,321,400**	**$7,632,600**
Priority A		$439,000
Priority B	$1,569,700	$5,947,300
Priority C	$751,700	$1,246,300
Total	**$2,321,400**	**$7,632,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$13,300		$31,900
Interior Architecture		$63,000	$5,200	
Electrical	$53,600	$18,100		
Mechanical	$32,700	$45,300	$52,100	$28,000
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$96,200**	**$149,600**	**$67,300**	**$69,800**
Priority A		$13,300		$31,900
Priority B	$96,200	$108,200	$62,000	$37,900
Priority C		$28,000	$5,200	
Total	**$96,200**	**$149,600**	**$67,300**	**$69,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$108,000	A
Masonry: Brick	90%			LIFE	* *	5	$248,800	A
Masonry: Limestone	5%			LIFE	* *	5	$10,400	A
Windows								
Aluminum	90%			2043	* *	5	$63,700	A
Glass Block	10%			LIFE	* *	5	$4,400	A
Parapets								
Copper/Terne	5%			2056	* *	5	$3,200	A
Masonry: Brick	45%			LIFE	* *	5	$5,900	A
Masonry: Brick	45%			LIFE	* *	5	$5,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,100	A
Roof								
Built-Up (BUR)	70%			2029	* *	10	$82,300	A
Metal Panel	15%			2034	* *	10	$32,300	A
Modified Bitumen	10%			2026	* *	10	$11,800	A
Skylight, Metal/Glass	5%			2031	* *	10	$19,600	A
Interior								
Floors								
Asphalt Poured	5%			2026	* *	5	$7,000	C
Cast in Place Concrete	15%			LIFE	* *	5	$91,800	C
Ceramic Tile	15%	Now	$47,400	2030	* *	5	$21,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Pool								
Mosaic Tile	5%			2026	* *	5	$35,000	C
Quarry Tile	3%			2034	* *	5	$12,600	C
Terrazzo	5%			LIFE	* *	5	$10,900	C
Vinyl Tile	15%			2026	* *	3	$15,700	C
Vinyl Tile	20%			2016	$543,600	3	$21,000	C
Wood	17%			2036	* *	5	$89,200	C
Interior Walls								
Cast in Place Concrete	5%	Now	$116,100	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Pool								
Water Penetration, Extent : Moderate, Area Affected : 10% Location : Pool								
Ceramic Tile	10%			2024	$1,049,100	5	$34,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$7,000	C
Glass Block	2%			LIFE	* *			C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$60,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$70,000	B
Exposed Concrete	5%	Now	$55,000	LIFE	* *	5	$2,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Old Coal Bunker								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Beam Under Pool								
Plaster	70%			LIFE	* *	5	$122,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$303,700	5	$900	B
Raceway								
Conduit	100%			2021	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$500	B
Fused Knife Sw	5%	2-4	$18,400	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	5%	2-4	$18,400	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2020	$294,500	5	$4,400	B
Wiring								
Braided Cloth	80%	2-4	$328,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement And Upper Floors								
Thermoplastic	20%			2021	$82,200	1		B
Motor Controllers								
Locally Mounted	80%			2019	$53,800	5	$1,100	B
Locally Mounted	20%	2-4	$13,400	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$17,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-5 Lamps								
Fluorescent	85%			2021	$1,460,200	10	$145,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	5%			2021	$39,800	10	$300	B
Egress Lighting								
Emergency, Battery	50%			2021	$39,500	10	$22,600	B
Exit, Service	50%			2021	$15,800	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$53,500	2031	* *	5	$29,000	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Oil Leaks From 1 Out Of 2 Oil Tanks In Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fieldhouse								
Explanation : There Is An Electrical Unit Heater In Fieldhouse, No Other Mechanical Components Are Located There								
Conversion Equipment								
Steam Boiler	100%			2019	$1,057,700	1	$185,400	B
Obsolete Equipment, Extent : Light, Area Affected : 1%								
Location : 2 Obsolete Coal Units Remain In Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$151,700	2031	* *	4	$9,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Lines And Heating Coils								
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Condensate Vacuum Pump In Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	50%			2016	$585,800	1	$57,900	B
Convector/Radiator	50%			2019	$1,026,100	1	$30,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$178,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$104,300	B
Exhaust Fans								
Interior	90%	Now	$4,300	2016	$216,200	2	$4,200	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Leather Drive Belts Missing, Basement								
Roof	10%			2016	$17,300	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$649,000	1		B
Water Heater								
Gas Fired	100%			2020	$50,600	2	$2,800	B
HW Heat Exchanger								
Low Temp	100%			2021	$67,400	4	$18,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Top Of Each Boiler								
Explanation : 2 Units For Swimming Pool								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2021	$10,500	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : 1 Unit In Boiler Room								
Pool Filter/Treatment								
Sand	100%			2026	* *	4		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : (2) B-5 (2) B-1								
Explanation : Two Elevators B-5. Two Hoists B-1, One Not In Service And Other Needs Control Panel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JAMES MONROE HIGH SCHOOL - BX ANNEX**				
Address	: **1551 EAST 172ND STREET**				
Borough	: **BRONX**			**Agency's Number**	: **X423**
Program / Asset #	: **BOE1102.000 / 14453**			**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **148,358**			**Project Type**	: **EDUCATION**
Date of Survey	: **28-May-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **3864**	**Lot**	: **12**	**BIN**	: **2830385**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$361,000
Total		**$361,000**
Priority A		$361,000
Total		**$361,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$31,500		
Electrical				
Mechanical	$18,100	$13,900	$45,700	$13,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$26,000**	**$53,400**	**$53,600**	**$21,800**
Priority A		$31,500		
Priority B	$26,000	$21,800	$53,600	$21,800
Total	**$26,000**	**$53,400**	**$53,600**	**$21,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MONROE HIGH SCHOOL - BX ANNEX

Asset # : 14453

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$308,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$52,700	A
Windows								
Aluminum	100%			2046	* *	5	$63,000	A
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Window Guards Over 40% Of Windows								
Roof								
Metal Panel	20%			2041	* *	10	$8,100	A
Not Accessible	80%							D
Interior								
Floors								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Denied Access To Building Interior By Principal								
Interior Walls								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Denied Access To Building Interior By Principal								
Ceilings								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Denied Access To Building Interior By Principal								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Transformers								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Not Accessible	100%							D
Panelboards								
Not Accessible	100%							D
Wiring								
Not Accessible	100%							D
Motor Controllers								
Not Accessible	100%							D
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MONROE HIGH SCHOOL - BX ANNEX

Asset # : 14453

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Not Accessible	100%							D
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Not Accessible	100%							D
Egress Lighting								
Not Accessible	100%							D
Exterior Lighting								
HID	100%			2031	* *	10	$400	B
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$60,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 12 Roof Top Units								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$7,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 12 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JAMES MONROE HIGH SCHOOL - BX ANNEX

Asset # : 14453

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%			2029	* *	2	$3,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$32,800	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$7,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2047	* *	1-5	$61,300	B
Sprinkler								
Generic	100%			2047	* *	1-2	$34,100	B
Fire Pump								
Generic	100%			2034	* *	1	$22,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JANE ADDAMS VOCATIONAL H.S. - BX**		
Address	: **900 TINTON AVENUE BTWN: EAST 163 ST., EAST 161 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X650**
Program / Asset #	: **BOE0334.000 / 350**	**Yr Built/Renovated**	: **1937 / 1999**
Area Sq Ft	: **129,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2668** **Lot** : **1**	**BIN**	: **2004807**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$247,700	$316,900
Interior Architecture	$159,400	$65,700
Electrical	$228,100	
Mechanical		$308,800
Total	**$635,200**	**$691,400**
Priority A	$247,700	$316,900
Priority B	$274,200	$374,500
Priority C	$113,300	
Total	**$635,200**	**$691,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,900			
Interior Architecture	$75,200	$2,400	$14,600	$14,600
Electrical	$33,900	$13,700	$15,600	$15,200
Mechanical	$60,600	$21,200	$94,300	$24,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$217,400**	**$45,100**	**$132,400**	**$62,100**
Priority A	$39,900			
Priority B	$108,900	$42,700	$117,800	$47,500
Priority C	$68,600	$2,400	$14,600	$14,600
Total	**$217,400**	**$45,100**	**$132,400**	**$62,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$50,500	LIFE	* *	5	$2,900	A
Water Penetration, Extent : Light, Area Affected : 100%								
Location : Stairs At 2nd, 3rd And 4th Floors								
Masonry: Brick	65%			LIFE	* *	5	$38,300	A
Masonry: Limestone	30%			LIFE	* *	5	$13,300	A
Windows								
Aluminum	97%	Now	$59,400	2038	* *	5	$12,100	A
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Louvers	3%	Now	$1,300	2031	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$4,100	A
Masonry: Limestone	25%			LIFE	* *	5	$1,700	A
Roof								
Built-Up (BUR)	78%	Now	$137,800	2022	$275,600			A
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Boys And Girls Lockers, Auditorium, Rooms 301, 302, 320 And Throughout Fourth Floor								
Copper/Terne	20%	Now	$29,800	2037	* *			A
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Gymnasium Roof								
Skylight, Metal/Glass	2%	Now	$8,800	2032	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$17,600	2031	* *	5	$3,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Basement Girls Toilet								
Terrazzo	10%	Now	$23,700	LIFE	* *	5	$12,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	75%	Now	$113,300	2027	* *	3	$43,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2037	* *	5	$29,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$4,700	C
Masonry: Brick	5%	Now	$27,300	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Stairs #2, #3 And Hallway Next To Stairs								
Marble Panels	2%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$30,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$13,100	B
Gypsum Board	10%			LIFE	* *	5	$16,400	B
Plaster	2%	Now	$46,000	LIFE	* *	5	$1,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 100%								
Location : Gym, Boys And Girls Lockers								
Plaster	78%			LIFE	* *	5	$64,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps And One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$500	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	95%			2030	* *	5	$2,700	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$32,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2025	* *	1	$40,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 250 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$23,500	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$9,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2037	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 550 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	87%			2027	* *	10	$83,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2017	$47,800	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2022	$13,300	10	$100	B
Incandescent	5%			2017	$47,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$8,800	1		B
Exit, Service	50%			2022	$8,800	1		B
Exterior Lighting								
HID	100%			2017	$44,900	10	$300	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2027	* *	1	$15,800	B
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2027	* *	1-3	$53,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$103,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units. 2 Heat Exchangers To Convert Hot Water For Heating Devices								
Distribution								
Hot Wtr Piping/Pump	20%			2030	* *	4	$1,000	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Air Handlers								
Explanation : Glycol System, Basement Only								
Steam Piping/Pump	80%	Now	$33,700	2032	* *	4	$4,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2022	$130,300	1	$12,900	B
Convector/Radiator	45%			2035	* *	1	$15,100	B
Fan Coil Unit/Heat	20%			2027	* *	1	$6,700	B
Unit Heater-Stm/HW	15%			2022	$117,000	4	$1,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2022	$61,500	1	$7,200	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Computer Room And Lab								
Explanation : Split Units								
Window/Wall Unit	10%			2017	$24,800	1		B
No Component	75%							D
Distribution								
No Component	15%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Refrigerant Piping								
No Component	85%							D
Terminal Devices								
Direct Expansion	15%			2022	$14,100	1		B
No Component	85%							D
Heat Rejection								
Air Condenser Unit	15%			2022	$9,000	2	$10,900	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2027	* *	2	$2,600	B
Roof	20%			2027	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$28,100	2	$1,600	B
Sanitary Piping								
Cast Iron	100%	0-2	$5,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Water Backup Into Basement After Heavy Rain								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$54,500	B
Sprinkler								
No Component	85%							D
Generic	15%			2032	* *	1-2	$4,400	B
Fire Pump								
Generic	100%			2025	* *	1	$19,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JOHN ADAMS HIGH SCHOOL - Q**		
Address	: **101-01 ROCKAWAY BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q480**
Program / Asset #	: **BOE0885.000 / 1477**	**Yr Built/Renovated**	: **1930 / 2012**
Area Sq Ft	: **261,450**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **9522** **Lot** : **29**	**BIN**	: **4201987**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$732,300	$291,100
Interior Architecture	$1,999,500	$450,700
Electrical	$48,700	$3,629,100
Mechanical	$818,400	$3,352,500
Total	**$3,598,900**	**$7,723,400**
Priority A	$732,300	$291,100
Priority B	$867,100	$7,142,800
Priority C	$1,999,500	$289,500
Total	**$3,598,900**	**$7,723,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,800			$4,000
Interior Architecture	$21,600	$31,100		$30,200
Electrical	$23,900	$4,000	$4,200	$83,800
Mechanical	$30,400	$33,200	$61,300	$44,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,700**	**$72,200**	**$69,500**	**$166,300**
Priority A	$47,800			$4,000
Priority B	$58,300	$57,200	$69,500	$132,100
Priority C	$21,600	$15,000		$30,200
Total	**$127,700**	**$72,200**	**$69,500**	**$166,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%	Now	$490,100	LIFE	* *	5	$100,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Cornices								
Masonry: Brick	80%			LIFE	* *	5	$129,100	A
Masonry: Granite	5%			LIFE	* *	5	$6,100	A
Masonry: Limestone	5%			LIFE	* *	5	$6,100	A
Stucco Cement	2%			2028	* *	5	$8,100	A
Windows								
Aluminum	95%			2039	* *	5	$19,300	A
Glass Block	3%			LIFE	* *	5	$400	A
Wood	2%	Now	$13,000	2048	* *	5	$2,000	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Parapets								
Cast Stone/Terra Cotta	8%	Now	$34,800	LIFE	* *	5	$7,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Masonry: Brick	90%			LIFE	* *	5	$10,800	A
Masonry: Limestone	2%			LIFE	* *	5	$300	A
Roof								
Built-Up (BUR)	90%	Now	$242,200	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, Gymnasium								
Copper/Terne	10%			2051	* *	10	$61,000	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$150,900	C
Ceramic Tile	3%			2026	* *	5	$10,300	C
Mosaic Tile	2%			2028	* *	5	$17,200	C
Terrazzo	5%			LIFE	* *	5	$13,500	C
Vinyl Tile	50%			2018	$1,674,900	3	$86,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	20%			2038	* *	5	$129,300	C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$260,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Exterior Pool Wall								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Exterior Pool Wall								
Ceramic Tile	5%			2026	* *	5	$19,600	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	63%			LIFE	* *	5	$74,000	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2036	* *	5	$32,200	B
Exposed Concrete	10%			LIFE	* *	5	$5,000	B
Plaster	80%			LIFE	* *	5	$161,200	B

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$288,500	5	$900	B
Fused Disc Sw	5%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$18,400	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$200	B
Molded Case Bkrs	60%			2022	$220,900	5	$3,400	B
Molded Case Bkrs	30%			2031	* *	5	$1,700	B
Wiring								
Braided Cloth	5%	2-4	$20,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	80%			2033	* *	1		B
Thermoplastic	15%			2023	$61,700	1		B
Motor Controllers								
Locally Mounted	50%			2021	$33,600	5	$700	B
Locally Mounted	50%			2036	* *	5	$700	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$2,053,600	10	$205,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2028	* *	10	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Compact Fluorescent Lighting Fixtures								
HID	1%			2018	$9,800	10	$100	B
Incandescent	1%			2018	$21,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$48,700	10	$27,800	B
Exit, Service	50%			2018	$19,500	1		B
Exterior Lighting								
HID	100%			2023	$91,000	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$225,600	1	$24,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways & Outside Building								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$659,600	5	$71,400	B
Conversion Equipment								
Steam Boiler	100%			2021	$1,303,500	1	$228,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$37,400	2033	* *	4	$11,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%			2018	$288,800	1	$28,500	B
Convector/Radiator	50%			2028	* *	1	$37,300	B
Fan Coil Unit/Heat	30%	Now	$120,300	2023	$1,202,800	1	$20,100	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$55,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$128,500	B
Exhaust Fans								
Interior	95%			2018	$281,200	2	$6,800	B
Roof	5%			2023	$10,600	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$22,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2028	* *	4		B
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JOHN ADAMS HIGH SCHOOL - Q

Asset # : 1477

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$93,800	1-2	$1,900	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JOHN BOWNE HIGH SCHOOL - Q**
Address : **63-25 MAIN ST. FLUSHING**
Borough : **QUEENS**
Program / Asset # : **BOE0873.000 / 1493**
Area Sq Ft : **271,000**
Date of Survey : **02-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6507** **Lot** : **1**

Agency's Number : **Q425**
Yr Built/Renovated : **1964 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4439900**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$189,800	$290,400
Interior Architecture	$1,829,300	$389,800
Electrical	$715,800	$948,500
Mechanical	$94,100	$712,600
Total	**$2,829,000**	**$2,341,200**
Priority A	$189,800	$290,400
Priority B	$893,400	$1,899,600
Priority C	$1,745,700	$151,200
Total	**$2,829,000**	**$2,341,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,500	$42,900		
Interior Architecture	$5,400	$8,400	$20,100	$13,400
Electrical	$35,400	$16,400	$15,900	$16,200
Mechanical	$69,000	$33,200	$53,200	$33,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$121,100**	**$104,800**	**$93,100**	**$67,400**
Priority A	$7,500	$42,900		
Priority B	$108,300	$61,900	$73,000	$54,000
Priority C	$5,400		$20,100	$13,400
Total	**$121,100**	**$104,800**	**$93,100**	**$67,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$147,300	A
Metal Panel	5%			2031	* *	5-10	$57,500	A
Metal Sect. OHD	2%			2034	* *	5	$10,500	A
Window Wall	5%			2041	* *	5	$31,400	A
Windows								
Aluminum	98%			2046	* *	5	$20,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%			2030	* *	10	$2,600	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$6,200	A
Metal Panel	5%			2041	* *	5	$2,400	A
Metal Rail	45%			2034	* *	5-10	$101,300	A
Roof								
Built-Up (BUR)	75%			2026	* *	10	$189,800	A
Metal Panel	5%			2034	* *	10	$23,200	A
Modified Bitumen	20%	4+	$7,500	2026	* *			A
Alligatoring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$78,200	C
Ceramic Tile	3%			2030	* *	5	$10,700	C
Terrazzo	2%			LIFE	* *	5	$5,600	C
Vinyl Tile	5%	2-4	$173,600	2031	* *	3	$6,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 40%								
Location : Auditorium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Auditorium								
Vinyl Tile	15%			2029	* *	3	$20,100	C
Vinyl Tile	25%	Now	$868,000	2031	* *	3	$33,500	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	30%			2026	* *	3	$40,200	C
Wood	10%			2049	* *	5	$67,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$16,200	C
Masonry: Brick	3%			LIFE	* *			C
Plaster	60%	Now	$227,500	LIFE	* *	5	$73,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$476,600	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$32,400	C
Ceilings								
AcousTile,Adhered	5%			2026	* *	5	$16,700	B
AcousTileConcealSpLn	40%			2041	* *	5	$167,100	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	30%			LIFE	* *	5	$15,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$155,000			B
Metal Panel	5%			LIFE	* *	5	$20,900	B
Plaster	10%			LIFE	* *	5	$20,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2038	* *	5	$800	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 500 Kva 480v/277v-208lv								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$242,900	5	$800	B
Fused Disc Sw	5%			2047	* *	5	$100	B
Molded Case Bkrs	15%			2047	* *	5	$900	B
Raceway								
Conduit	90%			2021	$364,500	1		B
Conduit	10%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	30%			2029	* *	5	$1,500	B
Molded Case Bkrs	60%			2020	$220,900	5	$3,500	B
Molded Case Bkrs	10%			2043	* *	5	$600	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2047	* *	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$53,800	5	$1,200	B
Locally Mounted	20%	2-4	$13,400	2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$68,400	B
Generators								
Natural Gas	100%			2017	$116,700	1	$85,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Kva								
Batteries								
Lead/Acid	100%			2015	$600	5	$8,200	B
Lighting								
Interior Lighting								
Fluorescent	72%			2026	* *	10	$157,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2026	* *	10	$43,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2021	$30,500	10	$200	B
Incandescent	5%			2016	$109,700	2	$300	B

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DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2021	$16,100	1		B
Emergency, Battery	10%			2021	$10,100	10	$5,800	B
Exit, Service	50%			2021	$20,200	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$74,000	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$236,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$17,700	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Steam Vacuum Pump								
Terminal Devices								
Air Handler	25%			2021	$374,100	1	$37,000	B
Convector/Radiator	75%			2034	* *	1	$58,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$57,100	1		B
No Component	90%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Centrol Ac System Installation Is In Progress								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$133,200	B
Exhaust Fans								
Interior	25%			2021	$76,700	2	$1,800	B
Roof	75%			2021	$165,500	2	$5,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$16,600	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main In Gas Meter Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$35,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JOHN DEWEY HIGH SCHOOL - BK**
Address : **50 AVENUE X @STILLWELL AVE. BTWN: WEST 12 ST., WEST 11 ST.**
Borough : **BROOKLYN**
Agency's Number : **K540**
Program / Asset # : **BOE0645.000 / 1208**
Yr Built/Renovated : **1969 / 2001**
Area Sq Ft : **305,996**
Project Type : **EDUCATION**
Date of Survey : **31-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2,3**
Block : **7185** **Lot** : **20** **BIN** : **3194998**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,249,100	$226,700
Interior Architecture	$355,100	$2,988,000
Electrical	$3,631,900	$1,277,200
Mechanical	$904,900	$2,767,200
Total	**$6,140,900**	**$7,259,100**
Priority A	$1,249,100	$226,700
Priority B	$4,765,600	$4,292,000
Priority C	$126,200	$2,740,400
Total	**$6,140,900**	**$7,259,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,300		$19,100	
Interior Architecture	$121,100	$32,800		$10,100
Electrical	$47,000	$43,800	$102,200	$41,200
Mechanical	$45,000	$73,000	$79,400	$66,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$223,300**	**$153,500**	**$204,600**	**$121,500**
Priority A	$6,300		$19,100	
Priority B	$98,300	$120,700	$185,500	$111,400
Priority C	$118,800	$32,800		$10,100
Total	**$223,300**	**$153,500**	**$204,600**	**$121,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

JOHN DEWEY HIGH SCHOOL - BK

Asset # : 1208

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$179,500	A
Metal Panel	5%			2042	* *	5-10	$64,900	A
Windows								
Aluminum	95%	Now	$1,111,200	2047	* *	5	$11,300	A
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Steel	5%	Now	$71,000	2047	* *	5	$7,400	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout.								
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Various Throughout.								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout.								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$13,400	A
Metal Panel	5%			2042	* *	5	$2,700	A
Roof								
Built-Up (BUR)	85%	Now	$66,900	2027	* *			A
Ponding, Extent : Light, Area Affected : 50%								
Location : North Side Between Fan Room Bulkhead And Parapet Wall.								
Modified Bitumen	15%	Now	$6,300	2027	* *			A
Seams Open/Split, Extent : Light, Area Affected : 15%								
Location : Under Roof Access Window Room 278.								
Interior								
Floors								
Carpet	5%	Now	$72,900	2023	$121,600	3	$30,300	C
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Same.								
Wrinkling, Extent : Moderate, Area Affected : 20%								
Location : Rooms 337 And 379.								
Cast in Place Concrete	10%			LIFE	* *	5	$88,300	C
Ceramic Tile	5%			2025	* *	5	$20,200	C
Terrazzo	5%			LIFE	* *	5	$15,800	C
Vinyl Tile	5%			2022	$196,000	3	$7,600	C
Vinyl Tile	60%			2022	$2,352,300	3	$90,800	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout.								
Explanation : 9x9								
Wood	10%			2050	* *	5	$75,700	C

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DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$22,900	C
Concrete Masonry Unit	10%	Now	$88,300	LIFE	* *	5	$18,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Staircase Number 2.								
Folding Partition	2%	Now	$24,300	2030	* *	5	$11,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Gym- G -17.								
Plaster	48%			LIFE	* *	5	$65,900	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%	Now	$2,300	2027	* *	5	$9,400	B
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Landscape Equipment Garage.								
AcousTileSusp.Lay-In	25%			2035	* *	5	$94,300	B
Metal Panel	15%			LIFE	* *	5	$70,800	B
Plaster	55%	Now	$181,700	LIFE	* *	5	$129,700	B
Horizontal Cracks, Extent : Light, Area Affected : 5%								
Location : Fan Rooms 4 And 7,Staircase Number 2, Rooms 323, 337 And 361. Idf Room.								
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Same Locations As Horizontal Cracks.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,100	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$600	B
Molded Case Bkrs	10%			2038	* *	5	$700	B
Molded Case Bkrs	80%			2021	$294,500	5	$5,300	B
Wiring								
Braided Cloth	65%	2-4	$267,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B

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DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	98%			2020	$65,900	5	$1,700	B
Locally Mounted	2%			2035	* *	5		B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Fan 3 Staircase 2								
Explanation : Variable Frequency Drive Type.								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$77,300	B
Generators								
Natural Gas	100%			2018	$116,700	1	$97,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 45 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$9,300	B
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$235,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Mostly T-8 Lamps								
HID	3%			2022	$34,400	10	$300	B
Incandescent	2%			2022	$49,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$32,600	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	90%			2022	$95,800	10	$700	B
Incandescent	10%			2017	$23,000	2		B
Alarm								
Security System								
Generic	100%			2027	* *	1	$93,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Lobby								
Explanation : Internet Protocol Digital Video System Type								
Fire/Smoke Detection								
Generic	100%			2017	$3,012,900	1-3	$154,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

JOHN DEWEY HIGH SCHOOL - BK

Asset # : 1208

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$83,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$152,600	2020	$1,525,600	1	$240,700	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$109,400	2032	* *	4	$13,300	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	50%	Now	$16,900	2022	$844,900	1	$75,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room 3								
Explanation : Leak In Coil Serving Gym Fan								
Convector/Radiator	50%			2027	* *	1	$43,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%	Now	$5,300	2027	* *	1	$11,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Library Chiller								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Window/Wall Unit	40%			2017	$257,700	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$13,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$167,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$270,500	LIFE	* *	2-5	$150,400	B
Faulty Air Intake, Extent : Moderate, Area Affected : 100%								
Location : Supply Dampers								
Exhaust Fans								
Interior	40%			2022	$138,600	2	$3,300	B
Roof	60%			2022	$149,500	2	$5,000	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040

JOHN DEWEY HIGH SCHOOL - BK

Asset # : 1208

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Duplex Pumps								
Water Heater								
Gas Fired	100%			2017	$72,900	2	$4,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$40,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 To 3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$3,800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JOHN F. KENNEDY HIGH SCHOOL - BX**
Address : **WEST 230 STREET & TIBBETT AVE. 99 TERRACE VIEW AVE, MANHATTAN**
Borough : **BRONX** | **Agency's Number** : **X475**
Program / Asset # : **BOE0332.000 / 1101** | **Yr Built/Renovated** : **1972 / 2011**
Area Sq Ft : **477,518** | **Project Type** : **EDUCATION**
Date of Survey : **01-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,7,8**
Block : **2215** **Lot** : **80** | **BIN** : **1064532**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,471,200	$1,475,900
Interior Architecture	$1,379,000	$5,187,500
Electrical	$4,196,900	$1,984,500
Mechanical	$734,500	$2,937,000
Total	**$8,781,600**	**$11,584,900**
Priority A	$2,471,200	$1,475,900
Priority B	$5,220,800	$5,168,100
Priority C	$1,089,600	$4,940,900
Total	**$8,781,600**	**$11,584,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,400			
Interior Architecture	$13,600			$59,100
Electrical	$27,800	$31,600	$30,300	$30,200
Mechanical	$45,600	$85,400	$130,400	$88,700
Elevators/Escalators	$55,100	$55,100	$55,100	$55,100
Total	**$184,500**	**$172,100**	**$215,800**	**$233,000**
Priority A	$42,400			
Priority B	$128,500	$172,100	$215,800	$173,900
Priority C	$13,600			$59,100
Total	**$184,500**	**$172,100**	**$215,800**	**$233,000**

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DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$311,300	A
Masonry: Brick	10%	Now	$125,400	LIFE	* *	5	$36,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Mechanical Penthouse, South Door								
Vertical Cracks, Extent : Severe, Area Affected : 2%								
Location : South Facade								
Masonry: Limestone	5%	0-2	$46,900	LIFE	* *	5	$13,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	2-4	$2,163,200	2048	* *	5	$22,000	A
Air Infiltration, Extent : Moderate, Area Affected : 35%								
Location : North Facade								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%								
Location : South Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Parapets								
Masonry: Brick	65%	Now	$21,600	LIFE	* *	5	$6,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	35%	Now	$20,800	LIFE	* *	5	$4,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	40%			2028	* *	10	$79,300	A
IRMA/Protected Membrane	60%	Now	$56,400	2023	$1,128,000			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	13%	Now	$63,600	LIFE	* *	5	$179,100	C
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Sub Basement								
Explanation : Ground Water								
Ceramic Tile	5%	0-2	$71,100	2032	* *	5	$15,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%	4+	$76,900	LIFE	* *	5	$9,800	C
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Corridor At Gymnasium Entrance And Toilets								
Vinyl Tile	75%	0-2	$458,800	2023	$4,588,500	3	$177,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	0-2	$13,600	2038	* *	5	$29,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$107,300	2032	* *	5	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	15%			LIFE	* *	5	$42,900	C
Folding Partition	5%			2031	* *	5	$89,300	C
Metal Panel	5%			LIFE	* *			C
Plaster	40%	0-2	$267,200	LIFE	* *	5	$85,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Limited Areas								
Ceilings								
AcousTile,Adhered	40%	Now	$289,400	2036	* *	5	$117,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor, 4th Floor, 8th Floor								
Exposed Concrete	20%			LIFE	* *	5	$18,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	35%			LIFE	* *	5	$128,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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DEPARTMENT OF EDUCATION - 040

JOHN F. KENNEDY HIGH SCHOOL - BX

Asset # : 1101

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Transformers								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D
Raceway								
Conduit	90%			2023	$546,700	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2022	$338,300	5	$6,200	B
Molded Case Bkrs	40%			2031	* *	5	$4,200	B
Wiring								
Thermoplastic	80%			2023	$493,400	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$50,400	5	$1,300	B
Locally Mounted	20%			2028	* *	5	$500	B
Motor Control Center	30%			2021	$395,400	5	$3,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Basement								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$120,600	B
Generators								
Natural Gas	100%			2019	$116,700	1	$151,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 85 Kva Onan Genset								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$87,100	B
Lighting								
Interior Lighting								
Fluorescent	85%			2018	$3,286,700	10	$328,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	10%			2018	$179,000	10	$1,400	B
Incandescent	5%			2018	$193,300	2	$500	B
Egress Lighting								
Under Construction	45%							D
Under Construction	55%							D

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DEPARTMENT OF EDUCATION - 040

JOHN F. KENNEDY HIGH SCHOOL - BX

Asset # : 1101

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$166,100	10	$1,200	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$130,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Tanks Of 20,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$119,000	2021	$2,380,800	1	$375,600	B
Cracked, Extent : Moderate, Area Affected : 25%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$31,200	B
Terminal Devices								
Air Handler	50%			2028	* *	1	$130,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Undergoing Construction And Updating								
Convector/Radiator	50%			2028	* *	1	$68,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2023	$225,700	2	$2,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	10%			2018	$100,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$234,700	B

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DEPARTMENT OF EDUCATION - 040

JOHN F. KENNEDY HIGH SCHOOL - BX

Asset # : 1101

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	85%			2028	* *	2	$11,000	B
Roof	15%			2023	$58,300	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Undergoing Construction And Updating								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$113,800	2	$6,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : One Unit								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$41,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%	0-2	$212,500	LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Throughout Basement And Sub Basement								
Storm Drain Piping								
Cast Iron	100%	0-2	$68,300	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Sub Basement								
Explanation : Water Penetration At Sub Basement Electrical Room								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Generic	100%			2023	$47,400	1	$26,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Toilet Rooms								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-8								
Explanation : 4 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) 1-2, (2) 2-4, (2) 4-6, (2) 6-8								
Explanation : 7 Units								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$212,600	B
Sprinkler								
No Component	75%							D
Generic	25%			2033	* *	1-2	$29,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JOHN JAY CAMPUS HIGH SCHOOLS- BK**		
Address	: **237 SEVENTH AVE BTWN: 5 ST., 4 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K460**
Program / Asset #	: **BOE0633.000 / 1229**	**Yr Built/Renovated**	: **1903 / 2007**
Area Sq Ft	: **265,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Jan-2011**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1082** **Lot** : **1**	**BIN**	: **3025510**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$746,200	$528,100
Interior Architecture	$859,900	$341,200
Electrical	$1,207,700	$2,789,100
Mechanical	$2,064,800	$3,141,000
Total	**$4,878,500**	**$6,799,400**
Priority A	$746,200	$528,100
Priority B	$3,344,200	$6,048,800
Priority C	$788,100	$222,600
Total	**$4,878,500**	**$6,799,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,000			$33,700
Interior Architecture	$60,900		$7,300	$18,200
Electrical	$10,600	$22,300	$43,100	$18,500
Mechanical	$10,200	$29,400	$75,200	$39,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$121,600**	**$55,700**	**$129,600**	**$114,200**
Priority A	$36,000			$33,700
Priority B	$43,300	$55,700	$129,600	$62,300
Priority C	$42,300			$18,200
Total	**$121,600**	**$55,700**	**$129,600**	**$114,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$97,100	LIFE	* *	5	$136,700	A
Broken/Missing Elements, Extent : Light, Area Affected : 40%								
Location : Throughout								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$213,600	A
Masonry: Brick	65%	Now	$328,500	LIFE	* *	5	$177,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	15%			LIFE	* *	5	$30,800	A
Windows								
Aluminum	95%			2038	* *	5	$67,400	A
Metal/Detention Type	5%	0-2	$95,300	2042	* *	5	$6,500	A
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$19,000	A
Staining/Discoloring, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Masonry: Brick	65%	0-2	$78,100	LIFE	* *	5	$10,600	A
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	15%			LIFE	* *	5	$3,100	A
Metal Rail	5%			2035	* *	5-10	$14,800	A
Roof								
Built-Up (BUR)	75%			2027	* *	10	$110,400	A
Copper/Terne	10%			2037	* *	10	$36,800	A
Metal Panel	10%			2035	* *	10	$27,000	A
Skylight, Metal/Glass	5%			2032	* *	10	$24,500	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$63,900	C
Ceramic Tile	5%	Now	$142,300	2025	* *	5	$7,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Toilet Rooms								
Deteriorated Finish, Extent : Moderate, Area Affected : 45%								
Location : Toilet Rooms								
Terrazzo	5%	Now	$24,100	LIFE	* *	5	$11,400	C
Horizontal Cracks, Extent : Moderate, Area Affected : 75%								
Location : First Floor Lobby								
Vinyl Tile	50%	Now	$306,100	2027	* *	3	$54,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout, Cafeteria, Classrooms, Corridors,								
Patching Evident, Extent : Moderate, Area Affected : 30%								
Location : Throughout, Cafeteria, Classrooms, Corridors.								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout, Cafeteria, Classrooms, Corridors.								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Throughout The Main Corridors Between Classrooms.								
Explanation : A Good Percentage Of Vinyl Tile Is 9x9's								
Wood	30%			2037	* *	5	$164,200	C
Interior Walls								
Ceramic Tile	10%			2025	* *	5	$36,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	70%	Now	$257,600	LIFE	* *	5	$76,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout, Cafeteria, Classrooms, Corridors, Toilets And Fifth Floor Hallway								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Various Classrooms On Fifth Floor								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%	Now	$18,600	2035	* *	5	$27,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Corridors Throughout								
AcousTileSusp.Lay-In	5%			2027	* *	5	$14,600	B
Exposed Concrete	10%			LIFE	* *	5	$4,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	65%	Now	$71,800	LIFE	* *	5	$118,600	B
Broken/Missing Elements, Extent : Light, Area Affected : 35%								
Location : Basement--boiler Area								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$71,700	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated At 1600 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	70%			2022	$229,500	5	$700	B
Fused Knife Sw	30%	2-4	$98,300	2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2022	$393,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Knife Sw	25%	2-4	$99,400	2047	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Electrical Room And Equipment Room.								
Explanation : Obsolete Equipment								
Fused Toggle Switch	15%	2-4	$59,600	2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life.								
Molded Case Bkrs	60%			2021	$238,500	5	$3,500	B
Wiring								
Braided Cloth	90%	2-4	$399,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$36,300	2042	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Rooms								
Locally Mounted	50%			2020	$36,300	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,200	B
Stand-by Power								
Generators								
Natural Gas	100%	Now	$126,000	2037	* *	1	$75,600	B
Engine Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$173,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Incandescent	1%			2027	* *	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$23,600	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
Incandescent	100%			2017	$215,000	2	$400	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$411,400	1	$40,600	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$1,408,400	1-3	$66,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$60,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 15,000 Gallon Tank For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$1,191,300	2042	* *	1	$174,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers, Replacement Work To Start Soon, Temporary Boiler In Place On Street Not Yet Connected								
Distribution								
Steam Piping/Pump	100%	Now	$512,600	2042	* *	4	$9,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room, Pool Area								
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 75%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	40%	Now	$105,600	2022	$527,800	1	$43,500	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : Fan Room								
Convector/Radiator	40%			2020	$924,600	1	$25,300	B
Fan Coil Unit/Heat	20%			2022	$732,800	1	$12,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2020	$100,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,800	B
Exhaust Fans								
Interior	80%			2017	$216,400	2	$4,800	B
Roof	20%			2017	$38,900	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$730,900	1		B
Water Heater								
Electric	10%	Now	$3,800	2022	$3,800	4	$100	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Pool Equipment Area								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Equipment Area								
Explanation : 1 - 75 Gallon Unit								
No Component	90%							D
HW Heat Exchanger								
Low Temp	100%			2022	$75,900	4	$19,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B
Sewage Ejector(s)								
Electric	100%			2022	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN JAY CAMPUS HIGH SCHOOLS- BK
Asset # : 1229

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$11,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **JONAS BRONCK ACADEMY**				
Address	: **400 EAST FORDHAM ROAD**				
Borough	: **BRONX**			**Agency's Number**	: **LEASE-X283**
Program / Asset #	: **BOE1100.000 / 14451**			**Yr Built/Renovated**	:
Area Sq Ft	: **40,123**			**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1,4,5**				
Block	: **3033**	**Lot**	: **7501**	**BIN**	: **2116415**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture	$23,300	$16,600		
Electrical	$2,100	$1,700	$1,700	$2,800
Mechanical	$7,600	$4,800	$8,000	$4,800
Total	**$33,000**	**$23,000**	**$9,700**	**$7,600**
Priority B	$33,000	$6,400	$9,700	$7,600
Priority C		$16,600		
Total	**$33,000**	**$23,000**	**$9,700**	**$7,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JONAS BRONCK ACADEMY

Asset # : 14451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$5,400	C
Ceramic Tile	10%			2036	* *	5	$4,900	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Lobby, Fourth And Fifth Floors								
Sheet Vinyl/Rubber	10%			2031	* *	5	$7,400	C
Vinyl Tile	75%			2031	* *	3	$13,800	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Fourth And Fifth Floors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby, Fourth And Fifth Floors								
Explanation : The School Occupies Leased Space								
Interior Walls								
Ceramic Tile	20%			2036	* *	5	$11,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,300	C
Gypsum Board	70%			LIFE	* *	5	$24,500	C
Ceilings								
AcousTileSusp.Lay-In	95%			2040	* *	5	$46,700	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$100	B
Raceway								
Conduit	100%			2053	* *	1		B
Panelboards								
Fused Disc Sw	10%			2048	* *	5	$100	B
Molded Case Bkrs	90%			2048	* *	5	$800	B
Wiring								
Thermoplastic	100%			2053	* *	1		B
Motor Controllers								
Locally Mounted	100%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Some Of Controllers Are Connected To Vfd								
Ground								
Grounding Devices								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JONAS BRONCK ACADEMY

Asset # : 14451

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2033	* *	10	$29,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2033	* *	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Some In Hallway								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Service	20%			2033	* *	1		B
Emergency, Battery	30%			2033	* *	10	$2,400	B
Exit, Service	50%			2033	* *	1		B
Exterior Lighting								
HID	100%			2033	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2033	* *	1	$3,700	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2033	* *	1-3	$14,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	100%	Now	$4,100	2031	* *	1	$18,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 4th & 5th Floors								
Explanation : B M S System Is Not Working Properly								
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$20,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 4th & 5th Floors								
Explanation : B M S System Is Not Working Properly								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$18,300	B
Exhaust Fans								
Interior	100%			2031	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JONAS BRONCK ACADEMY

Asset # : 14451

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$8,900	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-6								
Explanation : 2 Units - Service Provided By Building Owner								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Generic	100%			2049	* *	1-2	$9,200	B
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **JULIA RICHMAN EDU. COMPLEX - M**
Address : **317 E. 67 STREET @SECOND AVENUE**
Borough : **MANHATTAN**
Program / Asset # : **BOE0130.000 / 1623**
Area Sq Ft : **301,350**
Date of Survey : **28-Aug-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1442** **Lot** : **1**

Agency's Number : **M480**
Yr Built/Renovated : **1924 / 2005**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1083343**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$926,100	$567,100
Interior Architecture	$1,079,600	$1,764,000
Electrical	$143,900	$2,175,400
Mechanical	$351,500	$4,031,200
Total	**$2,501,100**	**$8,537,700**
Priority A	$926,100	$567,100
Priority B	$898,200	$6,362,200
Priority C	$676,800	$1,608,400
Total	**$2,501,100**	**$8,537,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,400		$32,900	
Interior Architecture	$29,000		$51,900	$24,900
Electrical	$12,100	$6,900	$9,000	$10,200
Mechanical	$64,600	$17,700	$30,700	$22,500
Elevators/Escalators	$17,800	$17,800	$17,800	$17,800
Total	**$135,000**	**$42,400**	**$142,300**	**$75,400**
Priority A	$11,400		$32,900	
Priority B	$94,500	$42,400	$57,500	$50,500
Priority C	$29,000		$51,900	$24,900
Total	**$135,000**	**$42,400**	**$142,300**	**$75,400**

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JULIA RICHMAN EDU. COMPLEX - M

Asset # : 1623

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$170,000	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$265,600	A
Masonry: Brick	90%			LIFE	* *	5	$612,100	A
Windows								
Aluminum	100%			2040	* *	5	$86,400	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$81,800	A
Masonry: Limestone	5%			LIFE	* *	5-10	$8,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,400	A
Roof								
Built-Up (BUR)	15%			2029	* *	10	$17,900	A
Metal Panel	15%			2037	* *	10	$32,900	A
Modified Bitumen	20%	0-2	$176,300	2034	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Around Auditorium								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Around Auditorium								
Paver: Asphalt	45%	Now	$112,900	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : At West Wing Adjacent To Auditorium								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : At West And East Wings								
Skylight, Metal/Glass	5%			2044	* *	10	$19,900	A
Interior								
Floors								
Carpet	5%			2023	$100,000	3	$24,900	C
Cast in Place Concrete	25%			LIFE	* *	5	$363,200	C
Ceramic Tile	5%			2033	* *	5	$16,600	C
Panel/Paver: Cer/Brk	10%			2032	* *	5	$74,700	C
Vinyl Tile	5%			2029	* *	3	$6,200	C
Vinyl Tile	40%			2024	$1,289,900	3	$66,400	C
Wood	10%			2052	* *	5	$62,300	C
Interior Walls								
Cast in Place Concrete	5%	Now	$275,500	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : At Pool								
Ceramic Tile	5%			2027	* *	5	$20,700	C
Masonry: Brick	10%			LIFE	* *	10	$12,400	C
Plaster	80%			LIFE	* *	5-10	$281,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN EDU. COMPLEX - M
Asset # : 1623

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$33,200	B
AcousTileConcealSpLn	10%			2029	* *	5	$41,500	B
Exposed Concrete	5%	Now	$130,400	LIFE	* *	5	$2,600	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Under Pool								
Plaster	5%			LIFE	* *	5-10	$28,500	B
Plaster	70%			LIFE	* *	5-10	$399,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 2000 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$1,100	B
Raceway								
Conduit	90%			2024	$364,500	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$36,800	5	$600	B
Fused Disc Sw	10%			2032	* *	5	$600	B
Molded Case Bkrs	30%			2032	* *	5	$2,000	B
Molded Case Bkrs	50%			2023	$184,100	5	$3,300	B
Wiring								
Braided Cloth	35%	2-4	$143,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	65%			2034	* *	1		B
Motor Controllers								
Locally Mounted	50%			2037	* *	5	$800	B
Locally Mounted	50%			2022	$33,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$7,300	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN EDU. COMPLEX - M
Asset # : 1623

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$193,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2019	$18,900	10	$100	B
Incandescent	3%			2019	$61,100	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2024	$46,900	10	$26,800	B
Exit, Service	50%			2024	$18,700	1		B
Exterior Lighting								
HID	100%			2024	$104,800	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$260,000	1	$27,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm And C C T V Camera								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$890,100	1-3	$47,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Station And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2034	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2027	* *	5	$13,200	B
Distribution								
Steam Piping/Pump	85%			2024	$1,529,900	4	$14,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Piping Steam And Condensate Piping Is Beyond Useful Life								
Steam Piping/Pump	15%			2044	* *	4	$2,500	B

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DEPARTMENT OF EDUCATION - 040

JULIA RICHMAN EDU. COMPLEX - M

Asset # : 1623

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	5%	Now	$69,500	2034	* *	1	$6,200	B
Obsolete Equipment, Extent : Severe, Area Affected : 30%								
Location : Fan Rooms, The House, Cafeteria And Toilet Exhaust Fans Motor Have Incompatible Voltage Motors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Rooms, Equipment Beyond Useful Life Cycle								
Air Handler	15%			2019	$208,500	1	$20,600	B
On Extended Life, Extent : Moderate, Area Affected : 30%								
Location : Fan Rooms, Equipment Is Beyond Useful Life Cycle								
Convector/Radiator	10%	Now	$243,500	2044	* *	1	$6,500	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Throughout, Traps, Thermostats, Equipment Is Beyond Useful Life Cycle								
Convector/Radiator	70%			2022	$1,704,400	1	$50,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Equipment Is Beyond Useful Life Cycle								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	0-2	$26,500	2019	$265,000	1		B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout, Multiple Mechanical And Electrical Defects								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$137,100	B
No Component	30%							D
Exhaust Fans								
Interior	100%			2019	$285,000	2	$6,900	B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Fan Rooms								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$15,400	2034	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1of 3 Defective Pump Motors								
HW Heat Exchanger								
Low Temp	100%			2054	* *	4	$22,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

JULIA RICHMAN EDU. COMPLEX - M

Asset # : 1623

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2029	* *	4		B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2029	* *	1	$13,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-5, (1) B-6								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2034	* *	1-2	$12,500	B
Chemical System								
Not Accessible	100%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **LA GUARDIA H.S. PERFORM. ARTS -M**		
Address	: **100 AMSTERDAM AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M485**
Program / Asset #	: **BOE0131.000 / 1624**	**Yr Built/Renovated**	: **1984 / 2005**
Area Sq Ft	: **485,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,6,8,9**		
Block	: **1156** **Lot** : **30**	**BIN**	: **1030341**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,928,700	$1,255,100
Interior Architecture	$398,000	$793,900
Electrical	$116,700	$6,746,300
Mechanical	$200,900	$13,621,300
Total	**$2,644,200**	**$22,416,700**
Priority A	$1,928,700	$1,255,100
Priority B	$670,200	$20,629,300
Priority C	$45,400	$532,200
Total	**$2,644,200**	**$22,416,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$10,600		
Interior Architecture	$34,100	$16,000	$45,600	
Electrical	$60,600	$29,400	$27,600	$27,600
Mechanical	$152,400	$89,600	$222,600	$89,600
Elevators/Escalators	$73,500	$73,500	$73,500	$73,500
Total	**$320,700**	**$219,000**	**$369,300**	**$190,700**
Priority A		$10,600		
Priority B	$286,500	$192,500	$323,700	$190,700
Priority C	$34,100	$16,000	$45,600	
Total	**$320,700**	**$219,000**	**$369,300**	**$190,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$125,800	LIFE	* *	5	$191,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Cooling Tower Column And North And South Facades								
Masonry: Brick	5%			LIFE	* *	5	$19,100	A
Metal Panel	5%			2041	* *	5-10	$131,500	A
Pre-Cast Concrete	75%			LIFE	* *	5	$932,400	A
Window Wall	5%			2041	* *	5	$71,700	A
Windows								
Aluminum	97%	0-2	$435,900	2029	* *	5	$22,200	A
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout East Side								
Metal Louvers	3%			2030	* *	10	$8,600	A
Parapets								
Concrete Masonry Unit	5%			LIFE	* *	5	$500	A
Masonry: Brick	5%			LIFE	* *	5	$400	A
Metal Panel	15%			2041	* *	5	$4,700	A
Metal Rail	20%			2034	* *	5-10	$29,300	A
Pre-Cast Concrete	55%			LIFE	* *	5	$28,000	A
Roof								
Built-Up (BUR)	5%	Now	$45,400	2031	* *			A
Blisters, Extent : Moderate, Area Affected : 30%								
Location : North And South Canopies								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : North And South Canopies								
Cast in Place Concrete	10%			LIFE	* *			A
IRMA/Protected Membrane	80%	Now	$1,249,800	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Concert Hall, Eighth Floor Corridor And Mechanical Penthouse								
Modified Bitumen	5%			2026	* *	10	$8,200	A
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2022	$192,700	3	$48,000	C
Cast in Place Concrete	10%			LIFE	* *	5	$140,000	C
Ceramic Tile	5%			2030	* *	5	$32,000	C
Quarry Tile	3%			2034	* *	5	$28,800	C
Terrazzo	5%			LIFE	* *	5	$25,000	C
Vinyl Tile	57%			2026	* *	3	$136,800	C
Wood	15%			2049	* *	5	$179,900	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$36,300	C
Concrete Masonry Unit	35%			LIFE	* *	5	$101,600	C
Folding Partition	5%			2037	* *	5	$90,700	C
Gypsum Board	15%			LIFE	* *	5	$65,300	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%	Now	$352,600	2034	* *	5	$56,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : First And Eighth Floors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First And Eighth Floors								
AcousTileConcealSpLn	20%			2034	* *	5	$149,500	B
Exposed Concrete	60%			LIFE	* *	5	$56,100	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$99,600	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 5 Service Protectors Rated @ 2-3000a, 1-2500a, 1-2000a, 1-1600a								
Transformers								
Dry Type	100%			2019	$14,200	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3-750 Kva, 2-1000 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$455,500	5	$1,800	B
Raceway								
Conduit	100%			2031	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2020	$112,800	5	$1,800	B
Molded Case Bkrs	80%			2020	$451,000	5	$8,400	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	30%			2019	$30,300	5	$800	B
Motor Control Center	70%			2019	$922,600	5	$7,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$122,500	B
Generators								
Diesel	100%			2017	$116,700	1	$153,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 175 Kw, Mecon Ge. Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$14,700	B
Fuel Storage								
Day Tank	50%			2020	$18,100	5	$39,700	B
Main Tank	50%			2024	$30,100	5	$6,300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$3,927,200	10	$392,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout the building								
Explanation : Lamps T-8, Cfl								
Egress Lighting								
Emergency, Service	50%			2021	$36,100	1		B
Exit, Battery	50%			2021	$180,600	10	$14,400	B
Exterior Lighting								
HID	100%			2021	$168,700	10	$1,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2024	$308,300	5	$25,400	B
Distribution								
Hot Wtr Piping/Pump	40%			2029	* *	4	$8,400	B
Steam Piping/Pump	60%			2021	$2,080,900	4	$12,700	B
Terminal Devices								
Air Handler	60%	Now	$80,300	2021	$1,606,900	1	$142,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Heating Coils								
Fan Coil Unit/Heat	40%			2021	$2,974,900	1	$55,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	90%	Now	$120,500	2024	$1,205,200	1	$375,100	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : Pneumatic Control Valve Is Not Funtioning								
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2031	* *	4	$31,700	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	$3,537,600	1	$264,700	B
Heat Rejection								
Water Cool Tower	100%			2019	$1,283,200	2	$430,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$238,400	B
Exhaust Fans								
Interior	80%			2021	$439,300	2	$10,600	B
Roof	20%			2021	$79,000	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$63,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-10								
Explanation : 2 Units								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : 1-6 (2 Floors Do Not Have Escalators)								
Explanation : 16 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **LAFAYETTE HIGH SCHOOL - BK**		
Address	: **2630 BENSON AVE. @ BAY 43 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K400**
Program / Asset #	: **BOE0621.000 / 1232**	**Yr Built/Renovated**	: **1939 / 2008**
Area Sq Ft	: **275,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,p**		
Block	: **6883** **Lot** : **1**	**BIN**	: **3186454**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$149,200	$197,400
Interior Architecture	$625,900	$942,200
Electrical	$417,900	$2,764,600
Mechanical	$54,900	$797,100
Total	**$1,247,900**	**$4,701,300**
Priority A	$149,200	$197,400
Priority B	$779,300	$3,701,800
Priority C	$319,500	$802,100
Total	**$1,247,900**	**$4,701,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$79,900			
Interior Architecture	$33,900		$8,300	$4,100
Electrical	$58,600	$11,400	$15,100	$13,900
Mechanical	$66,500	$44,600	$48,500	$37,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$242,800**	**$59,900**	**$75,800**	**$59,700**
Priority A	$79,900			
Priority B	$129,000	$59,900	$67,500	$55,600
Priority C	$33,900		$8,300	$4,100
Total	**$242,800**	**$59,900**	**$75,800**	**$59,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$176,000	A
Masonry: Granite	5%			LIFE	* *	5	$9,400	A
Masonry: Limestone	25%			LIFE	* *	5	$47,100	A
Windows								
Aluminum	95%			2040	* *	5	$50,600	A
Glass Block	5%			LIFE	* *	5	$3,300	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$71,600	A
Masonry: Limestone	10%			LIFE	* *	5-10	$14,200	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$109,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Copper/Terne	15%	0-2	$11,900	2052	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Modified Bitumen	5%			2032	* *	10	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$72,600	C
Ceramic Tile	5%	0-2	$74,900	2027	* *	5	$8,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	20%			2029	* *	3	$24,900	C
Vinyl Tile	10%	Now	$16,100	2019	$322,100	3	$12,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	60%			2039	* *	5	$373,200	C
Interior Walls								
Ceramic Tile	3%	0-2	$15,100	2027	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%			LIFE	* *	10	$2,700	C
Plaster	70%			LIFE	* *	5-10	$199,900	C
SGFT/Glazed Masonry	25%	2-4	$79,000	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria Wall								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$70,000	B
Plaster	80%			LIFE	* *	5-10	$385,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$303,700	5	$1,000	B
Raceway								
Conduit	90%			2024	$364,500	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$18,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room Only								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	85%			2023	$313,000	5	$5,100	B
Molded Case Bkrs	10%			2040	* *	5	$600	B
Wiring								
Braided Cloth	70%	0-2	$287,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2024	$82,200	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$67,200	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$3,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	64%			2019	$1,303,000	10	$130,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2032	* *	10	$40,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Some Classrooms, Basement And Lab Room								
Fluorescent	10%			2032	* *	10	$20,300	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Hallways								
HID	3%			2019	$28,300	10	$200	B
Incandescent	3%			2019	$61,100	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2019	$46,800	10	$26,800	B
Exit, Service	50%			2019	$18,700	1		B
Exterior Lighting								
HID	20%			2024	$19,100	10	$100	B
HID	80%			2019	$76,500	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$25,300	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2032	* *	1-3	$97,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$219,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$10,900	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$27,500	B
Convector/Radiator	80%			2041	* *	1	$57,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LAFAYETTE HIGH SCHOOL - BK

Asset # : 1232

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	60%			2022	$317,700	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$195,700	B
Exhaust Fans								
Interior	100%			2024	$284,700	2	$6,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$59,900	2	$3,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
HW Heat Exchanger								
Low Temp	100%			2024	$79,900	4	$33,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$18,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$3,100	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE**
Address : **2630 BENSON AVENUE @ BAY 43 ST.**
Borough : **BROOKLYN**
Agency's Number : **K400**
Program / Asset # : **BOE0621.010 / 13431**
Yr Built/Renovated : **1939 / 2004**
Area Sq Ft : **5,000**
Project Type : **EDUCATION**
Date of Survey : **11-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **6883** **Lot** : **1**
BIN : **3186454**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$150,200
Interior Architecture	$38,400	$38,400
Electrical		$134,700
Mechanical		$255,100
Total	**$38,400**	**$578,400**
Priority A		$150,200
Priority B		$389,800
Priority C	$38,400	$38,400
Total	**$38,400**	**$578,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,900			
Interior Architecture	$41,800			$7,800
Electrical		$100	$100	$100
Mechanical	$7,500	$1,300	$2,500	$1,300
Total	**$60,300**	**$1,400**	**$2,600**	**$9,200**
Priority A	$10,900			
Priority B	$31,500	$1,400	$2,600	$1,400
Priority C	$17,800			$7,800
Total	**$60,300**	**$1,400**	**$2,600**	**$9,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE
Asset # : 13431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$21,800	A
Windows								
Metal Louvers	100%			2033	* *	10	$33,700	A
Roof								
Built-Up (BUR)	100%			2024	$150,200	10	$27,300	A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	* *	5	$76,800	C
Ceramic Tile	20%			2033	* *	5	$4,400	C
Interior Walls								
Ceramic Tile	20%			2033	* *	5	$11,200	C
Concrete Masonry Unit	80%			LIFE	* *	5	$35,700	C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$27,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	30%			2032	* *	5		B
Molded Case Bkrs	70%			2032	* *	5	$100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Incandescent	100%			2024	$134,700	2	$300	B
Exterior Lighting								
HID	100%			2024	$1,700	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE

Asset # : 13431

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		B
Conversion Equipment								
Furnace	100%	Now	$2,100	2029	* *	1	$6,500	B
Unit Inoperable, Extent : Moderate, Area Affected : 35%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 3 Units								
Terminal Devices								
Fan Coil Unit/Heat	100%			2024	$255,100	1	$4,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,000	B
Exhaust Fans								
Roof	100%			2019	$13,500	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2050	* *	1		B
Galv Iron/Steel	90%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$4,000	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 4 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2032	* *	1	$900	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **LEON M. GOLDSTEIN H.S. - BK**		
Address	: **1830 SHORE BLVD. @ KINGSBOROUGH CAMPUS**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K535**
Program / Asset #	: **BOE1024.000 / 13466**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **142,352**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,3,4**		
Block	: **8760** **Lot** : **60**	**BIN**	: **3326938**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$184,500	$105,200
Interior Architecture		$180,900
Electrical	$104,700	
Total	**$289,200**	**$286,100**
Priority A	$184,500	$105,200
Priority B	$104,700	$180,900
Total	**$289,200**	**$286,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,400		$15,300	$1,300
Interior Architecture	$23,800		$13,100	$16,300
Electrical	$29,200	$10,300	$11,300	$14,400
Mechanical	$29,100	$28,100	$50,900	$36,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$107,400**	**$46,200**	**$98,400**	**$75,900**
Priority A	$17,400		$15,300	$1,300
Priority B	$66,100	$46,200	$70,000	$58,300
Priority C	$23,800		$13,100	$16,300
Total	**$107,400**	**$46,200**	**$98,400**	**$75,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LEON M. GOLDSTEIN H.S. - BK

Asset # : 13466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$20,500	A
Masonry: Brick	85%	Now	$47,600	LIFE	* *	5	$69,500	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : First Floor, Second Floor, Third Floor And Fourth Floor								
Window Wall	10%			2042	* *	5	$30,700	A
Windows								
Aluminum	90%	Now	$49,200	2038	* *	5	$25,100	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : First Floor, Second Floor, Third Floor And Fourth Floor								
Glass Block	5%			LIFE	* *	5	$1,700	A
Metal Louvers	5%			2035	* *	10	$17,400	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$7,800	A
Metal Panel	5%			2048	* *	5	$2,500	A
Metal Rail	25%			2039	* *	5-10	$58,800	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,200	A
Roof								
Metal Panel	2%			2039	* *	10	$3,400	A
Modified Bitumen	96%			2027	* *	10	$87,700	A
Skylight, Metal/Glass	2%			2042	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,100	C
Ceramic Tile	5%			2035	* *	5	$8,700	C
Quarry Tile	2%			2039	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$6,800	C
Vinyl Tile	75%			2030	* *	3	$65,400	C
Wood	8%			2057	* *	5	$26,100	C
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$6,300	C
Concrete Masonry Unit	50%			LIFE	* *	5	$25,100	C
Glass Block	5%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$7,500	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	83%			2039	* *	5	$180,900	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Rooms 407 And 441								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$21,800	B
Metal Panel	2%			LIFE	* *	5	$4,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LEON M. GOLDSTEIN H.S. - BK

Asset # : 13466

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 3000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Rated At 750 And 112.5 Kva 480/208/120 V								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$500	B
Molded Case Bkrs	80%			2038	* *	5	$2,500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	5%			2035	* *	5		B
Motor Control Center	95%			2035	* *	5	$3,000	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : RPZ Room								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$36,000	B
Generators								
Diesel	100%			2031	* *	1	$45,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 350 Kw - Located On The Roof								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$26,000	B
Fuel Storage								
Day Tank	20%			2038	* *	5	$4,300	B
Main Tank	80%			2050	* *	5	$2,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room 1st Floor								
Explanation : 275 Gallons								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LEON M. GOLDSTEIN H.S. - BK

Asset # : 13466

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2027	* *	10	$99,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps, Switch Controlled								
Fluorescent	5%			2027	* *	10	$5,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Compact Spiral Bulbs, Switch Controlled								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Photocell Controlled								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	* *	5	$3,400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$8,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : In Working Order								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2027	* *	1-3	$14,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : H W From Kingsborough College Central Plant								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LEON M. GOLDSTEIN H.S. - BK

Asset # : 13466

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	$57,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$5,800	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$43,300	B
Convector/Radiator	35%			2035	* *	1	$13,200	B
Unit Heater-Stm/HW	5%			2027	* *	4	$800	B
Air Conditioning								
Energy Source								
District C.W.	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : C W From Kingsborough College Central Plant								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$5,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$72,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,000	B
Exhaust Fans								
Interior	40%			2027	* *	2	$1,400	B
Roof	60%			2027	* *	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Triplex Booster Pumps								
HW Heat Exchanger								
HTHW/HW	100%			2042	* *			B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechancal Room								
Explanation : Hi-temp Instantanious / No Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2027	* *	1	$7,200	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LEON M. GOLDSTEIN H.S. - BK

Asset # : 13466

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$61,000	B
Sprinkler								
Generic	100%			2042	* *	1-2	$32,700	B
Fire Pump								
Generic	100%			2031	* *	1	$21,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **LIBERTY HIGH SCHOOL - M**		
Address	: **250 WEST 18 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M451**
Program / Asset #	: **BOE0986.000 / 4158**	**Yr Built/Renovated**	: **1903 / 1994**
Area Sq Ft	: **38,785**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,5**		
Block	: **767** **Lot** : **68**	**BIN**	: **1013858**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$37,200
Interior Architecture	$66,900	$58,000
Electrical		$664,700
Total	**$66,900**	**$759,800**
Priority A		$37,200
Priority B		$664,700
Priority C	$66,900	$58,000
Total	**$66,900**	**$759,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,000		$20,100	$4,000
Interior Architecture	$27,900	$1,200		$8,900
Electrical	$10,100	$4,600	$4,500	$4,000
Mechanical	$14,300	$9,700	$16,000	$11,900
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$77,100**	**$25,300**	**$50,400**	**$38,700**
Priority A	$15,000		$20,100	$4,000
Priority B	$52,800	$24,100	$30,400	$25,700
Priority C	$9,300	$1,200		$8,900
Total	**$77,100**	**$25,300**	**$50,400**	**$38,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LIBERTY HIGH SCHOOL - M

Asset # : 4158

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$28,600	A
Masonry: Brick	25%			LIFE	* *	5	$14,300	A
Masonry: Brick	40%			LIFE	* *	5	$22,900	A
Metal Panel	5%			2042	* *	5-10	$19,600	A
Stucco Cement	20%			2035	* *	5	$28,600	A
Windows								
Aluminum	100%			2038	* *	5	$8,100	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$3,200	A
Pre-Cast Concrete	10%	Now	$700	LIFE	* *	5	$2,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$14,700	A
Interior								
Floors								
Carpet	5%			2021	$14,300	3	$4,700	C
Ceramic Tile	5%			2031	* *	5	$2,400	C
Panel/Paver: Cer/Brk	5%			2038	* *	5	$5,300	C
Vinyl Tile	85%			2027	* *	3	$20,200	C
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *			C
Ceramic Tile	5%			2035	* *	5	$6,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,400	C
Gypsum Board	80%			LIFE	* *	5	$58,000	C
Masonry: Brick	8%	Now	$66,900	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Electrical Closet And Pump Room								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Electrical Closet And Pump Room								
Ceilings								
AcousTileSusp.Lay-In	80%			2035	* *	5	$37,300	B
Plaster	20%			LIFE	* *	5	$5,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LIBERTY HIGH SCHOOL - M

Asset # : 4158

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5		B
Molded Case Bkrs	95%			2030	* *	5	$800	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$9,800	B
Generators								
Diesel	100%			2025	* *	1	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 150 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$7,100	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$2,900	B
Main Tank	50%			2037	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 550 Gallons								
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$274,000	10	$27,400	B
Other Observation, Extent : Moderate, Area Affected : 94%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2022	$8,700	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Lobby And Stairway								
Explanation : T-5 Lamps								
HID	3%			2022	$4,000	10		B
Egress Lighting								
Emergency, Service	50%			2022	$2,700	1		B
Exit, Service	50%			2022	$2,700	1		B
Exterior Lighting								
HID	100%			2022	$13,500	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$381,900	1-3	$19,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LIBERTY HIGH SCHOOL - M
Asset # : 4158

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 15,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$31,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$1,600	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$11,800	B
Convector/Radiator	40%			2039	* *	1	$4,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$14,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers In Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$1,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$19,700	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$22,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$17,700	B
Exhaust Fans								
Interior	60%			2027	* *	2	$600	B
Roof	40%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement / Triplex Pumps								
Water Heater								
Gas Fired	100%			2020	$8,600	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 250 Gallon Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

LIBERTY HIGH SCHOOL - M

Asset # : 4158

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 5								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2042	* *	1-2	$8,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **LONG ISLAND CITY HIGH SCHOOL - Q**		
Address	: **14-30 BROADWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q450**
Program / Asset #	: **BOE0990.000 / 4473**	**Yr Built/Renovated**	: **1995 / 2009**
Area Sq Ft	: **300,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,5,6,ph**		
Block	: **529** **Lot** : **2**	**BIN**	: **4467709**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$97,600	$511,800
Interior Architecture	$380,400	$1,506,200
Electrical	$225,100	
Mechanical	$95,200	$911,700
Total	**$798,300**	**$2,929,700**
Priority A	$97,600	$511,800
Priority B	$421,400	$1,038,000
Priority C	$279,300	$1,379,900
Total	**$798,300**	**$2,929,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$12,200	$29,300
Interior Architecture	$79,500	$12,600		$66,500
Electrical	$29,000	$24,600	$21,300	$34,400
Mechanical	$152,500	$91,600	$157,600	$120,500
Elevators/Escalators	$17,800	$17,800	$17,800	$17,800
Total	**$278,800**	**$146,500**	**$208,800**	**$268,400**
Priority A			$12,200	$29,300
Priority B	$206,200	$133,900	$196,700	$172,700
Priority C	$72,600	$12,600		$66,500
Total	**$278,800**	**$146,500**	**$208,800**	**$268,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	83%			LIFE	* *	5	$269,300	A
Masonry: Brick	10%	Now	$55,600	LIFE	* *	5	$32,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Mechanical Penthouse								
Granite Panels	5%			LIFE	* *	5	$12,200	A
Window Wall	2%			2042	* *	5	$24,300	A
Windows								
Aluminum	93%			2038	* *	5	$58,600	A
Glass Block	5%			LIFE	* *	5	$2,000	A
Metal Louvers	2%			2031	* *	10	$7,900	A
Parapets								
Concrete Masonry Unit	20%			LIFE	* *	5	$5,100	A
Masonry: Brick	75%			LIFE	* *	5	$16,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$7,000	A
Roof								
IRMA/Protected Membrane	100%	Now	$42,000	2022	$210,000			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paver Block Ballast, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Art Rooms 613, 619, 775 And Various Others								
Interior								
Floors								
Carpet	5%			2021	$152,200	3	$50,500	C
Cast in Place Concrete	10%	Now	$78,500	LIFE	* *	5	$110,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Pool Deck								
Ceramic Tile	5%			2031	* *	5	$25,300	C
Quarry Tile	5%			2035	* *	5	$37,900	C
Vinyl Tile	65%			2027	* *	3	$164,200	C
Wood	10%			2050	* *	5	$94,800	C

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Pool Wall At Paint Storage Room In Basement								
Ceramic Tile	5%	Now	$153,500	2031	* *	5	$25,600	C
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Pool Wall At West Side								
Concrete Masonry Unit	50%			LIFE	* *	5	$204,500	C
Fabric on Framing	5%			2023	$956,000	5	$25,600	C
Gypsum Board	10%			LIFE	* *	5	$61,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$6,900	2035	* *	5	$25,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Rooms 613, 615								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Rooms 613, 615								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Rooms 613, 617, 619, 715								
AcousTileSusp.Lay-In	40%			2035	* *	5	$202,100	B
Exposed Concrete	10%			LIFE	* *	5	$7,900	B
Exposed Struc: Steel	10%			LIFE	* *			B
Fiber Board	25%			2027	* *			B
Metal Panel	5%			LIFE	* *	5	$31,600	B

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 4000 Amps And 1200 Amps Respectively								
Transformers								
Dry Type	100%			2035	* *	5	$900	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$1,100	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$600	B
Molded Case Bkrs	90%			2038	* *	5	$5,900	B
Wiring								
Thermoplastic	100%			2042	* *	1		B

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	2%			2035	* *	5		B
Motor Control Center	98%			2035	* *	5	$6,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$75,800	B
Generators								
Diesel	100%			2031	* *	1	$95,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Caterpillar Genset, 800 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$9,100	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$22,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 75 Gals								
Main Tank	50%			2050	* *	5	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 500 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$225,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$800	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	* *	5	$7,300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$9,200	B

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$15,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2, 1 Tank Of 10,000 Gal.								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$243,400	B
Distribution								
Hot Wtr Piping/Pump	70%			2038	* *	4	$8,500	B
Steam Piping/Pump	30%			2042	* *	4	$3,600	B
Terminal Devices								
Convector/Radiator	50%			2035	* *	1	$39,700	B
Fan Coil Unit/Heat	20%			2027	* *	1	$15,900	B
No Component	30%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Penthouse								
Explanation : Air Handlers Covered Under A C								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$265,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse, Roof								
Explanation : 2 Units Of 650 Tons Each - Refrigerant Hcfc - 123								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$12,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$152,000	B
Heat Rejection								
Water Cool Tower	100%			2023	$818,700	2	$247,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$136,900	B
Exhaust Fans								
Interior	80%			2027	* *	2	$6,100	B
Roof	20%			2027	* *	2	$1,500	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	95%			2042	* *	1		B
Galv Iron/Steel	5%			2035	* *	1		B
Water Heater								
Electric	5%			2021	$2,200	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Penthouse								
Explanation : Electric Unit Installed To Replace Kitchen Gas Fired Unit								
Gas Fired	95%			2017	$63,100	2	$3,500	B
Other Observation, Extent : Light, Area Affected : 95%								
Location : Penthouse								
Explanation : 1500 Gal Unit								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$24,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units Use Steam To Produce Hot Water For Heating Radiators And Fan Coil Units Throughout The Building								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$8,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 2%								
Location : Roof, One Drain Is Clogged								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2035	* *	4		B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$15,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Freight - Basement : Penthouse / Passengers - 1st : 6th Floor								
Explanation : 3 Units, Two Pass. One Freight								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$128,600	B
Sprinkler								
Generic	100%			2042	* *	1-2	$68,900	B
Fire Pump								
Generic	100%			2031	* *	1	$45,900	B

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **LOUIS D. BRANDEIS HIGH SCHOOL -M**
Address : **145 W. 84 ST BTWN: AMSTERDAM AV - COLUMBUS AV**
Borough : **MANHATTAN**
Agency's Number : **M470**
Program / Asset # : **BOE0128.000 / 699**
Yr Built/Renovated : **1965 / 2005**
Area Sq Ft : **259,000**
Project Type : **EDUCATION**
Date of Survey : **15-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1215** **Lot** : **1**
BIN : **1032128**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$180,300	$1,174,600
Interior Architecture	$1,417,900	$1,425,000
Electrical	$392,700	$2,341,800
Mechanical	$302,400	$5,939,900
Total	**$2,293,300**	**$10,881,300**
Priority A	$180,300	$1,174,600
Priority B	$695,000	$8,481,300
Priority C	$1,417,900	$1,225,400
Total	**$2,293,300**	**$10,881,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,800			$17,200
Interior Architecture		$48,700	$14,900	$90,400
Electrical	$5,900	$6,700	$9,700	$63,800
Mechanical	$59,500	$32,600	$91,400	$32,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$80,200**	**$92,000**	**$120,000**	**$208,000**
Priority A	$10,800			$17,200
Priority B	$69,400	$59,200	$105,000	$120,300
Priority C		$32,800	$14,900	$70,500
Total	**$80,200**	**$92,000**	**$120,000**	**$208,000**

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DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%			LIFE	* *	5	$217,300	A
Masonry: Brick	70%			LIFE	* *	5	$121,700	A
Metal Panel	5%			2043	* *	5-10	$59,800	A
Windows								
Aluminum	100%			2045	* *	5	$21,500	A
Parapets								
Metal Panel	5%			2043	* *	5	$1,800	A
Metal Rail	95%			2040	* *	5-10	$163,500	A
Roof								
Built-Up (BUR)	55%			2023	$586,400	10	$106,400	A
Copper/Terne	5%			2051	* *	10	$24,200	A
Paver: Asphalt	40%			2026	* *	10	$116,100	A
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$17,100	C
Quarry Tile	10%			2028	* *	5	$51,300	C
Terrazzo	10%	0-2	$104,300	LIFE	* *	5	$26,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	35%			2023	$1,161,400	3	$44,800	C
Vinyl Tile	30%	Now	$995,500	2033	* *	3	$38,400	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement And Fourth Floor								
Explanation : 9 X 9 Tiles								
Wood	10%			2038	* *	5	$64,100	C
Interior Walls								
Concrete Masonry Unit	18%			LIFE	* *	5	$27,900	C
Folding Partition	5%			2031	* *	5	$48,500	C
Mosaic Tile	22%	2-4	$318,200	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Plaster	55%			LIFE	* *	5	$64,000	C
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$39,900	B
AcousTileSusp.Lay-In	10%			2036	* *	5	$31,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	25%			LIFE	* *	5	$99,800	B
Plaster	50%			LIFE	* *	5	$99,800	B

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DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	25%			2043	* *	5	$200	B
Fused Disc Sw	70%			2023	$212,600	5	$700	B
Under Construction	5%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Photovoltaic Panels For Class Demonstration Only								
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2022	$331,400	5	$5,100	B
Molded Case Bkrs	10%			2039	* *	5	$600	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2023	$82,200	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2036	* *	5	$1,100	B
Locally Mounted	20%			2021	$13,400	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible; Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	90%			2031	* *	10	$188,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2031	* *	10	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Cfl (Compact Fluorescent Lamps)								
HID	3%			2018	$29,100	10	$200	B
Incandescent	5%			2018	$104,900	2	$300	B

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DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$27,600	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$90,100	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$223,500	1	$23,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System And Intrusion Alarm System.								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$765,000	1-3	$39,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$653,400	5	$70,700	B
Conversion Equipment								
Steam Boiler	100%			2021	$1,291,300	1	$226,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$185,200	2023	$1,852,100	4	$11,300	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Boiler Room & Throughout								
Terminal Devices								
Air Handler	20%			2028	* *	1	$28,300	B
Convector/Radiator	80%			2028	* *	1	$59,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	75%			2023	$918,300	2	$10,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 75%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 4 Roof Top Package Units								
Window/Wall Unit	15%			2018	$81,800	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	75%			2033	* *	4	$8,500	B
No Component	25%							D
Heat Rejection								
Remote Air Cond	75%			2023	$1,069,600	2	$119,300	B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$127,300	B
Exhaust Fans								
Interior	70%			2028	* *	2	$4,900	B
Roof	30%			2023	$63,300	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$22,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **M. S. 51 - BK**
Address : **350 5TH AVENUE BTWN: 5 ST., 4 ST.**
Borough : **BROOKLYN**
Agency's Number : **K051**
Program / Asset # : **BOE0380.000 / 2516**
Yr Built/Renovated : **1951 / 2007**
Area Sq Ft : **113,000**
Project Type : **EDUCATION**
Date of Survey : **27-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **988** **Lot** : **11**
BIN : **3021392**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$93,100	$534,100
Interior Architecture	$1,386,200	$57,600
Electrical	$140,700	$1,056,800
Mechanical	$98,300	$129,500
Total	**$1,718,300**	**$1,778,100**
Priority A	$93,100	$534,100
Priority B	$561,300	$1,244,000
Priority C	$1,063,800	
Total	**$1,718,300**	**$1,778,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,500	$26,300		
Interior Architecture	$72,800	$3,800	$36,000	$12,900
Electrical	$9,000	$1,700	$1,700	$2,100
Mechanical	$16,500	$20,600	$40,400	$23,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$158,800**	**$56,400**	**$82,000**	**$42,200**
Priority A	$56,500	$26,300		
Priority B	$38,900	$26,200	$46,000	$29,300
Priority C	$63,400	$3,800	$36,000	$12,900
Total	**$158,800**	**$56,400**	**$82,000**	**$42,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$24,300	LIFE	* *	5	$35,500	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	90%	Now	$93,100	2038	* *	5	$19,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 3%								
Location : Room B46 And Others								
Steel	10%			2021	$251,100	5	$52,700	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$16,700	A
Masonry: Limestone	10%	Now	$12,000	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : At Coping - Especially South Side								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	5%			2035	* *	5-10	$17,800	A
Roof								
Built-Up (BUR)	95%	Now	$9,400	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 301								
Copper/Terne	3%			2050	* *	10	$6,800	A
Skylight, Metal/Glass	2%			2022	$247,500	10	$6,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,800	C
Ceramic Tile	5%			2031	* *	5	$7,700	C
Mosaic Tile	8%			2027	* *	5	$30,800	C
Terrazzo	5%	2-4	$23,500	LIFE	* *	5	$6,000	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Entry								
Vinyl Tile	57%	Now	$852,300	2032	* *	3	$32,900	C
Adhesion Failure, Extent : Moderate, Area Affected : 5%								
Location : Various								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Various								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Various								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2027	* *	3	$7,700	C
Wood	10%			2037	* *	5	$28,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	8%	Now	$21,000	2025	* *	5	$7,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Various								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Concrete Masonry Unit	5%	Now	$16,900	LIFE	* *	5	$3,500	C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	3%			LIFE	* *			C
Operable Wall	2%			2032	* *	5	$12,300	C
Plaster	52%	Now	$170,300	LIFE	* *	5	$27,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Boys Locker Room								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	2-4	$41,200	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Various Areas In Corridors And Stairs								
Loose Units, Extent : Severe, Area Affected : 2%								
Location : Various Areas In Corridors And Stairs								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	0-2	$9,400	2027	* *	5	$7,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
AcousTileConcealSpLn	20%	Now	$241,600	2042	* *	5	$19,200	B
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Basement Corridor								
Misaligned/Bulging, Extent : Severe, Area Affected : 30%								
Location : Basement Corridor								
Exposed Concrete	10%			LIFE	* *	5	$2,400	B
Plaster	60%	Now	$80,700	LIFE	* *	5	$57,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	B
Molded Case Bkrs	90%			2044	* *	5	$2,200	B
Wiring								
Braided Cloth	90%	0-2	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$500	B
Locally Mounted	20%	2-4	$6,700	2042	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	89%			2022	$841,100	10	$84,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-12 Lamps								
HID	1%			2022	$4,400	10		B
Egress Lighting								
Exit, Service	50%			2030	* *	1		B
Exit, Battery	50%			2030	* *	10	$3,500	B
Exterior Lighting								
HID	100%			2030	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2030	* *	1	$6,900	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2030	* *	1-3	$11,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$31,900	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$102,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,600	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$12,700	B
Convector/Radiator	80%			2035	* *	1	$26,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2032	* *	1	$9,600	B
Other Observation, Extent : Light, Area Affected : 20% *Location : Roof, Refrigerant Type 407c* *Explanation : One Unit*								
Window/Wall Unit	40%			2017	$98,300	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2052	* *	4	$1,500	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2032	* *	1	$12,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,400	B
Exhaust Fans								
Interior	98%			2022	$129,500	2	$3,100	B
Roof	2%			2022	$1,900	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$27,800	2	$1,500	B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$10,200	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : 2 Tanks*								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 51 - BK

Asset # : 2516

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **M. S. 391 - BX**
Address : **2225 WEBSTER AVENUE @ E. 182ND STREET**
Borough : **BRONX**
Agency's Number : **X137**
Program / Asset # : **BOE0274.000 / 402**
Yr Built/Renovated : **1975 / 2009**
Area Sq Ft : **190,000**
Project Type : **EDUCATION**
Date of Survey : **28-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3143** **Lot** : **43**
BIN : **2013307**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$325,300	$708,800
Interior Architecture	$507,200	$250,800
Electrical		$2,668,700
Mechanical	$358,400	$2,134,900
Total	**$1,190,900**	**$5,763,200**
Priority A	$325,300	$708,800
Priority B	$582,600	$4,803,600
Priority C	$283,000	$250,800
Total	**$1,190,900**	**$5,763,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,100			$18,000
Interior Architecture	$54,600	$18,500		$23,200
Electrical	$4,400	$5,500	$6,200	$20,700
Mechanical	$117,700	$46,000	$93,400	$96,300
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$190,500**	**$81,900**	**$111,400**	**$170,000**
Priority A	$2,100			$18,000
Priority B	$133,900	$63,400	$111,400	$128,800
Priority C	$54,600	$18,500		$23,200
Total	**$190,500**	**$81,900**	**$111,400**	**$170,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$96,100	A
Concrete Masonry Unit	60%			LIFE	* *	5	$36,000	A
Recent Replace Evident, Extent : Light, Area Affected : 25%								
Location : Throughout Corners								
Masonry: Brick	5%			LIFE	* *	5	$4,800	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2033	* *	5-10	$33,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$15,600	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : North Facade								
Window Wall	5%			2043	* *	5	$18,000	A
Windows								
Aluminum	97%	Now	$325,300	2039	* *	5	$11,000	A
Air Infiltration, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Metal Louvers	3%			2032	* *	10	$4,300	A
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$92,900	A
Roof								
Built-Up (BUR)	90%			2023	$374,300	10	$67,900	A
Built-Up (BUR)	10%	Now	$2,100	2023	$41,600			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$27,000	C
Ceramic Tile	5%	0-2	$27,900	2032	* *	5	$6,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	10%			2036	* *	5	$37,000	C
Vinyl Tile	75%	Now	$179,900	2028	* *	3	$69,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Cafeteria, Corridors, Rooms 501, 503								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria, Corridors								
Wood	5%	0-2	$26,700	2051	* *	5	$11,600	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	10%	0-2	$103,100	2032	* *	5	$17,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$13,700	C
Gypsum Board	55%			LIFE	* *	5	$113,400	C
Plaster	10%			LIFE	* *	5	$10,300	C
Wood	10%			LIFE	* *	5	$137,400	C
Ceilings								
Exposed Concrete	40%			LIFE	* *	5	$15,100	B
Fiber Board	50%	Now	$224,200	2028	* *			B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Cafeteria								
Loose Units, Extent : Severe, Area Affected : 50%								
Location : Corridors, Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Cafeteria								
Plaster	10%			LIFE	* *	5	$15,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Electrical Services Rated At 4000 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$151,800	5	$700	B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$400	B
Molded Case Bkrs	45%			2031	* *	5	$1,900	B
Molded Case Bkrs	45%			2022	$88,000	5	$1,900	B
Wiring								
Thermoplastic	90%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2028	* *	5	$400	B
Motor Control Center	60%			2028	* *	5	$2,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	10%			2023	$151,600	10	$15,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-5 Lamps								
Fluorescent	88%			2023	$1,334,000	10	$133,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2018	$14,000	10	$100	B
Egress Lighting								
Exit, Service	50%			2023	$13,900	1		B
Exit, Battery	50%			2023	$69,700	10	$5,600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$164,000	1	$17,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$561,200	1-3	$28,800	B

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DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$472,300	5	$51,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vault								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : To Be Demolished In The Near Future								
Conversion Equipment								
Steam Boiler	100%	Now	$93,300	2028	* *	1	$147,300	B
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Boilers To Be Demolished In The Near Future								
Distribution								
Hot Wtr Piping/Pump	50%			2031	* *	4	$6,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Pumping Systems To Be Demolished In The Near Future								
Steam Piping/Pump	50%	Now	$66,900	2033	* *	4	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Condensate To Be Demolished In The Near Future								
Terminal Devices								
Air Handler	40%			2023	$413,500	1	$40,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fan Rooms On Each Floor								
Explanation : Air Handling Unit Temperature Control System To Be Demolished In The Near Future								
Convector/Radiator	50%			2028	* *	1	$26,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Class Rooms, Office And Hallways								
Explanation : Temperature Control System To Be Demolished In The Near Future								
Fan Coil Unit/Heat	5%	0-2	$143,500	2033	* *	1	$2,400	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Throughout Hallways, Vestibule And Various Other Locations								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout Hallways, Vestibule And Various Other Locations, Multiple Mechanical And Electrical Defects								
Fan Coil Unit/Heat	5%			2023	$143,500	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

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DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	60%			2026	* *	1	$107,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Chillers To Be Demolished In The Near Future								
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	$28,100	2033	* *	4	$8,200	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Basement, At The Time Of The Survey The Chilled And Condenser Water Pumps Are Being Refurbished								
Terminal Devices								
Air Handler/Cool/Ht	60%	Now	$54,600	2023	$546,200	1	$55,200	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Air Handler								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Air Handler								
Explanation : Scheduled For Repair								
Fan Coil - Cool/Heat	40%			2028	* *	1	$21,400	B
Heat Rejection								
Water Cool Tower	100%			2021	$330,200	2	$166,100	B
Corroded, Extent : Severe, Area Affected : 60%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Cooling Tower To Be Demolished In The Near Future								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$92,000	B
Exhaust Fans								
Interior	60%	Now	$6,400	2023	$127,200	2	$2,400	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Air Handler Louver In Basement								
Roof	40%	Now	$18,300	2023	$61,000	2	$1,600	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$3,000	2033	* *	4	$16,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Domestic Hot Water System To Be Demolished In The Near Future								

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DEPARTMENT OF EDUCATION - 040

M. S. 391 - BX

Asset # : 402

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing									
Sanitary Piping									
Cast Iron	100%			LIFE	* *		1		B
Storm Drain Piping									
Cast Iron	100%			LIFE	* *		1		B
Fixtures									
Generic	100%								B
Vertical Transport									
Elevators									
Gearless Traction	100%			LIFE	* *				C
Other Observation, Extent : Light, Area Affected : 100%									
Location : Ground Through Sixth Floor									
Explanation : 2 Units Recently Renovated									
Fire Suppression									
Standpipe									
Generic	100%			2033	* *		1-5	$86,400	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									
Sprinkler									
No Component	90%								D
Generic	10%			2033	* *		1-2	$4,600	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **M. S. 52 - BX**
Address : **681 KELLY STREET BTWN: AVE ST.JOHN - LEGGETT AVE.**
Borough : **BRONX** | **Agency's Number** : **X052**
Program / Asset # : **BOE0194.000 / 702** | **Yr Built/Renovated** : **1915 / 1998**
Area Sq Ft : **137,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2686** **Lot** : **20** | **BIN** : **2005133**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$318,800	$58,200
Interior Architecture	$1,406,400	$984,300
Electrical	$550,900	$514,600
Mechanical	$324,200	$1,207,200
Total	**$2,600,300**	**$2,764,300**
Priority A	$318,800	$58,200
Priority B	$1,345,100	$1,892,100
Priority C	$936,500	$814,000
Total	**$2,600,300**	**$2,764,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$117,700			$25,500
Interior Architecture	$72,400		$9,300	$6,500
Electrical	$3,800	$3,500	$4,500	$73,000
Mechanical	$26,200	$17,900	$27,600	$105,500
Total	**$220,100**	**$21,400**	**$41,400**	**$210,500**
Priority A	$117,700			$25,500
Priority B	$91,000	$21,400	$32,100	$178,500
Priority C	$11,400		$9,300	$6,500
Total	**$220,100**	**$21,400**	**$41,400**	**$210,500**

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DEPARTMENT OF EDUCATION - 040

M. S. 52 - BX

Asset # : 702

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$39,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	30%	Now	$31,500	LIFE	* *	5	$18,400	A
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Ground Water								
Masonry: Limestone	5%	0-2	$21,800	LIFE	* *	5	$2,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$278,700	2039	* *	5	$28,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$10,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	30%	Now	$32,400	LIFE	* *	5	$4,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	35%			2028	* *	10	$25,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Built-Up (BUR)	8%	0-2	$32,100	2033	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Lower Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Copper/Terne	2%			2051	* *	10	$3,600	A
IRMA/Protected Membrane	55%			2028	* *	10	$40,100	A
Insul Miss/Displaced, Extent : Light, Area Affected : 5%								
Location : Lower Roof								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

M. S. 52 - BX

Asset # : 702

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Terrazzo	2%	Now	$11,400	LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
Vinyl Tile	40%			2023	$725,200	3	$28,000	C
Vinyl Tile	28%	Now	$507,600	2033	* *	3	$19,600	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 40%								
Location : Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Corridor(s)								
Wood	30%			2038	* *	5	$105,000	C
Interior Walls								
Ceramic Tile	10%	Now	$191,300	2026	* *	5	$10,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout Restrooms								
Loose/Delam Surface, Extent : Moderate, Area Affected : 40%								
Location : Throughout Restrooms								
Concrete Masonry Unit	10%	Now	$41,000	LIFE	* *	5	$8,500	C
Vertical Cracks, Extent : Light, Area Affected : 3%								
Location : Gymnasium								
Marble Panels	3%	Now	$56,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	35%			LIFE	* *	5	$22,300	C
Plaster	22%	Now	$87,400	LIFE	* *	5	$14,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Auditorium								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%	Now	$17,200	2036	* *	5	$14,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%	Now	$34,600	2023	$86,400			B
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Metal Panel	3%	Now	$9,300	LIFE	* *	5	$7,000	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Plaster	72%	Now	$469,900	LIFE	* *	5	$83,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 3%								
Location : 3rd Floor, Old Wing, Stairs								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M. S. 52 - BX

Asset # : 702

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2043	* *	5	$200	B
Molded Case Bkrs	60%			2023	$82,000	5	$1,800	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,400	B
Wiring								
Braided Cloth	80%	0-2	$146,300	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2023	$27,400	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$300	B
Locally Mounted	60%			2021	$20,200	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	97%			2033	* *	10	$111,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$15,900	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$26,400	10	$15,100	B
Exit, Service	50%			2018	$10,500	1		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,600	B

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DEPARTMENT OF EDUCATION - 040

M. S. 52 - BX

Asset # : 702

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$404,700	1-3	$21,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$38,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	Now	$35,300	2028	* *	1	$111,300	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Units, Need Chemical Treatment Of Boiler And Make Up Water Tank								
Distribution								
Steam Piping/Pump	100%	Now	$50,600	2033	* *	4	$6,200	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Basement								
Obsolete Equipment, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%			2028	* *	1	$15,500	B
Convector/Radiator	80%			2021	$1,095,100	1	$32,300	B
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Conversion Equipment								
Window/Wall Unit	80%			2018	$238,400	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,600	B
Exhaust Fans								
Interior	70%			2023	$112,100	2	$2,700	B
Roof	30%			2018	$34,600	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B

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DEPARTMENT OF EDUCATION - 040

M. S. 52 - BX

Asset # : 702

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2018	$33,700	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 250 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$10,100	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Condensate Pump								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **M.S. 301 - BX**				
Address	: **890 CAULDWELL AVENUE @ E.161 ST.**				
Borough	: **BRONX**			**Agency's Number**	: **X120**
Program / Asset #	: **BOE0260.000 / 419**			**Yr Built/Renovated**	: **1955 / 2003**
Area Sq Ft	: **115,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **29-Dec-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**				
Block	: **2631**	**Lot**	: **48**	**BIN**	: **2004496**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$81,700
Interior Architecture	$268,800	$1,137,600
Electrical	$339,700	$371,100
Mechanical	$1,132,500	$753,900
Total	**$1,741,000**	**$2,344,300**
Priority A		$81,700
Priority B	$1,741,000	$1,125,000
Priority C		$1,137,600
Total	**$1,741,000**	**$2,344,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,700	$9,000		$7,900
Interior Architecture		$6,800	$14,200	$2,800
Electrical	$9,300	$1,900	$2,300	$2,100
Mechanical	$46,300	$14,000	$22,500	$29,600
Total	**$67,300**	**$31,700**	**$39,000**	**$42,400**
Priority A	$11,700	$9,000		$7,900
Priority B	$55,600	$15,900	$24,800	$31,700
Priority C		$6,800	$14,200	$2,800
Total	**$67,300**	**$31,700**	**$39,000**	**$42,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 301 - BX

Asset # : 419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$81,700	A
Masonry: Limestone	5%			LIFE	* *	5	$3,200	A
Windows								
Aluminum	95%			2039	* *	5	$32,400	A
Metal Louvers	5%			2032	* *	10	$10,700	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$2,300	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Metal Rail	25%			2036	* *	5-10	$14,800	A
Roof								
Built-Up (BUR)	93%	Now	$10,800	2031	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Around Bulkheads								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	3%			2038	* *	10	$7,900	A
Roll Roofing	2%	Now	$1,000	2019	$9,600	5	$1,800	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	2%			2033	* *	10	$7,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,500	C
Ceramic Tile	3%			2026	* *	5	$4,500	C
Terrazzo	5%			LIFE	* *	5	$5,900	C
Vinyl Tile	10%			2028	* *	3	$5,700	C
Vinyl Tile	75%			2023	$1,100,500	3	$42,500	C
Wood	2%			2063	* *	5	$5,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$5,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,500	C
Marble Panels	2%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$37,000	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	2-4	$268,800	2043	* *	5	$21,400	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium, Corridors								
Exposed Concrete	65%			LIFE	* *	5	$13,900	B
Plaster	10%			LIFE	* *	5	$8,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 301 - BX

Asset # : 419

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	85%			2023	$124,400	1		B
Conduit	5%			2033	* *	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	45%			2022	$62,100	5	$1,100	B
Molded Case Bkrs	5%			2031	* *	5	$100	B
Molded Case Bkrs	35%			2045	* *	5	$900	B
Wiring								
Thermoplastic	65%			2049	* *	1		B
Thermoplastic	35%			2023	$54,700	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$500	B
Locally Mounted	20%	0-2	$6,700	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	97%			2031	* *	10	$89,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2031	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$21,300	10	$12,200	B
Exit, Service	50%			2023	$8,500	1		B
Exterior Lighting								
HID	100%			2023	$40,000	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 301 - BX

Asset # : 419

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$339,700	1-3	$18,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$31,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 20,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$571,000	2043	* *	1	$90,100	B
Insul. Deteriorating, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$491,400	2053	* *	4	$5,000	B
Corroded, Extent : Severe, Area Affected : 15%								
Location : Steam Piping System, Basement								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Traps And Condensate Lines								
On Extended Life, Extent : Severe, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%	Now	$6,300	2023	$126,500	1	$11,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Gym Blower								
Convector/Radiator	80%	Now	$17,700	2028	* *	1	$23,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2022	$298,900	1		B
Conversion Equipment								
Window/Wall Unit	90%			2021	$217,000	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 301 - BX

Asset # : 419

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2023	$64,800	2	$1,600	B
Roof	50%			2023	$46,600	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$70,100	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Throughout Basement								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%	Now	$10,900	2033	* *	4	$10,000	B
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Basement								
Obsolete Equipment, Extent : Moderate, Area Affected : 10%								
Location : Hot Water Heat Exchanger, Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Sump Pump, Sub Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI**		
Address	: **120 EAST 184 STREET BTWN: MONTEREY AVE., LA FONTAINE**		
Borough	: **BRONX**	**Agency's Number**	: **X115**
Program / Asset #	: **BOE0255.000 / 414**	**Yr Built/Renovated**	: **1919 / 2011**
Area Sq Ft	: **111,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,2,3,4,5,ATT**		
Block	: **3172** **Lot** : **46**	**BIN**	: **2013899**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$593,500	$81,000
Interior Architecture	$1,414,000	$257,500
Electrical	$125,000	$523,000
Mechanical		$419,500
Total	**$2,132,600**	**$1,281,000**
Priority A	$593,500	$81,000
Priority B	$448,500	$994,400
Priority C	$1,090,600	$205,600
Total	**$2,132,600**	**$1,281,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,700		$12,600	
Interior Architecture	$16,300	$3,800	$21,800	$11,300
Electrical	$13,500	$2,700	$3,100	$2,000
Mechanical	$54,000	$21,400	$49,400	$29,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$107,300**	**$37,700**	**$96,800**	**$52,400**
Priority A	$13,700		$12,600	
Priority B	$77,300	$34,000	$66,100	$41,000
Priority C	$16,300	$3,800	$18,100	$11,300
Total	**$107,300**	**$37,700**	**$96,800**	**$52,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$38,800	A
Masonry: Brick	85%	Now	$144,500	LIFE	* *	5	$42,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Around Whole Building								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 408, 414								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Building Exterior								
Explanation : Not Accessible In 2011 Visit								
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	95%	Now	$214,500	2044	* *	5	$21,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Various								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Glass Block	5%	Now	$13,700	LIFE	* *	5	$1,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pool								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Pool								
Parapets								
Cast Stone/Terra Cotta	25%	Now	$35,800	LIFE	* *	5	$24,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	60%	Now	$52,500	LIFE	* *	5	$7,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	15%			2042	* *	5	$7,500	A
Roof								
Built-Up (BUR)	25%	Now	$81,300	2032	* *			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Various								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Metal Panel	60%			2035	* *	10	$64,900	A
Modified Bitumen	15%			2027	* *	10	$8,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Interior									
Floors									
Asphalt Poured	5%	Now	$51,000	2042		* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Stairs									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Stairs									
Cast in Place Concrete	15%			LIFE		* *	5	$49,600	C
Ceramic Tile	5%			2031		* *	5	$7,600	C
Mosaic Tile	5%			2042		* *	5	$18,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Pool									
Sheet Vinyl/Rubber	5%	Now	$12,000	2022	$119,800		5	$5,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 10%									
Location : Gymnasium									
Terrazzo	5%			LIFE		* *	5	$5,900	C
Horizontal Cracks, Extent : Light, Area Affected : 10%									
Location : Entry Foyer									
Vinyl Tile	25%	Now	$367,200	2032		* *	3	$14,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Various									
Cracking/Crumbling, Extent : Severe, Area Affected : 40%									
Location : Throughout									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : 9x9 Tile									
Vinyl Tile	35%	Now	$102,800	2027		* *	3	$19,900	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%									
Location : Auditorium									
Other Observation, Extent : Moderate, Area Affected : 20%									
Location : Auditorium									
Explanation : Failing Recent Installation In Auditorium									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%			2037	* *	5	$17,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pool								
Ceramic Tile	5%			2025	* *	5	$8,600	C
Concrete Masonry Unit	2%			LIFE	* *	5	$1,400	C
Glass: Single Pane	3%			LIFE	* *	5	$3,900	C
Masonry: Brick	10%	Now	$119,100	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Plaster	70%	Now	$450,400	LIFE	* *	5	$36,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Classrooms And Corridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Classrooms And Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 408, 414								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$178,000	2042	* *	5	$14,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Various								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Various								
AcousTileSusp.Lay-In	5%			2027	* *	5	$7,600	B
Exposed Concrete	20%			LIFE	* *	5	$4,700	B
Gypsum Board	5%			LIFE	* *	5	$9,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Pool								
Plaster	55%	Now	$145,400	LIFE	* *	5	$51,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 1200 Amps Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$121,500	5	$2,400	B
Raceway								
Conduit	80%			2022	$117,100	1		B
Conduit	20%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$200	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,900	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%	Now	$6,700	2042	* *	5	$100	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Locally Mounted	70%			2020	$23,500	5	$400	B
Locally Mounted	10%	2-4	$3,400	2042	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$92,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2022	$8,500	1		B
Exit, Battery	50%			2022	$42,700	10	$3,400	B
Exterior Lighting								
HID	100%			2022	$38,600	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$6,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2027	* *	1-3	$11,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2042	* *	1	$100,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$5,000	B
Terminal Devices								
Air Handler	40%			2022	$253,200	1	$25,000	B
Convector/Radiator	60%			2027	* *	1	$19,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$4,000	2027	* *	1	$8,400	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Mechanical Room								
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Basement								
Window/Wall Unit	10%			2017	$24,100	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	* *	4	$1,500	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$12,500	B
No Component	80%							D
Heat Rejection								
Water Cool Tower	20%			2020	$20,200	2	$20,300	B
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI

Asset # : 414

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,400	B
Exhaust Fans								
Interior	100%	Now	$26,000	2022	$129,800	2	$2,500	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Interior								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$36,400	4	$10,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$8,200	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor Drain								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2039	* *	4		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **M.S./H.S. 368 - BX**
Address : **2975 TIBBETT AVENUE @W. 230 STREET**
Borough : **BRONX**
Agency's Number : **X368**
Program / Asset # : **BOE1044.000 / 14257**
Yr Built/Renovated : **2004 /**
Area Sq Ft : **162,477**
Project Type : **EDUCATION**
Date of Survey : **04-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,3**
Block : **5716** **Lot** : **725** **BIN** : **2112838**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$167,800	$227,200
Interior Architecture	$251,200	$158,500
Electrical		$121,900
Mechanical	$102,600	$36,000
Total	**$521,600**	**$543,600**
Priority A	$167,800	$227,200
Priority B	$245,600	$257,400
Priority C	$108,200	$59,000
Total	**$521,600**	**$543,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,400			
Interior Architecture	$62,700		$31,000	$9,100
Electrical	$34,600	$13,000	$16,600	$13,000
Mechanical	$134,200	$60,400	$83,100	$52,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$275,800**	**$81,200**	**$138,500**	**$82,100**
Priority A	$36,400			
Priority B	$198,500	$81,200	$107,600	$73,100
Priority C	$40,900		$31,000	$9,100
Total	**$275,800**	**$81,200**	**$138,500**	**$82,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S./H.S. 368 - BX

Asset # : 14257

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$104,400	A
Glass Block	5%			LIFE	* *	5	$8,000	A
Masonry: Brick	15%			LIFE	* *	5	$38,500	A
Metal/Glass Curt Wall	15%			LIFE	* *	5	$72,300	A
Windows								
Aluminum	100%			2040	* *	5	$26,200	A
Parapets								
Concrete Masonry Unit	100%			LIFE	* *	5-10	$100,100	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$138,900	A
Interior								
Floors								
Carpet	2%			2023	$24,000	3	$6,000	C
Cast in Place Concrete	3%			LIFE	* *	5	$26,100	C
Ceramic Tile	5%			2033	* *	5	$9,900	C
Quarry Tile	4%			2037	* *	5	$11,900	C
Vinyl Tile	85%			2032	* *	3	$63,400	C
Wood	1%			2052	* *	5	$3,700	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$8,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,600	C
Gypsum Board	60%			LIFE	* *	5-10	$167,200	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$24,600	C
Ceilings								
AcousTileConcealSpLn	80%			2037	* *	5	$199,000	B
Exposed Concrete	10%			LIFE	* *	5-10	$24,900	B
Gypsum Board	10%			LIFE	* *	5-10	$68,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Multiple Services - 3 @ 4000 Amps & 1 @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$600	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	20%			2040	* *	5	$600	B
Molded Case Bkrs	80%			2040	* *	5	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S./H.S. 368 - BX

Asset # : 14257

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%			2037	* *	5	$300	B
Motor Control Center	70%			2037	* *	5	$2,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$41,000	B
Generators								
Diesel	100%			2033	* *	1	$51,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 300 Kw / Caterpillar								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$29,600	B
Fuel Storage								
Day Tank	25%			2040	* *	5	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 100 Gallons								
Main Tank	75%			2052	* *	5	$2,900	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$121,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2029	* *	1		B
Exit, Battery	50%			2029	* *	10	$4,500	B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$14,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$24,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S./H.S. 368 - BX

Asset # : 14257

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Heat Exchanger	20%			2033	* *	1	$13,200	B
Steam Boiler	80%			2037	* *	1	$105,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Main Floor								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%			2040	* *	4	$2,000	B
Steam Piping/Pump	80%			2044	* *	4	$7,900	B
Terminal Devices								
Air Handler	80%	Now	$33,300	2029	* *	1	$59,300	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Control System								
Convector/Radiator	20%	Now	$14,600	2037	* *	1	$7,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	90%			2033	* *	1	$129,600	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Ext Pkg Unit - Heating/Cooling	10%			2029	* *	2	$800	B
Distribution								
Chilled Wtr Pipe/Pump	90%			2044	* *	4	$8,900	B
No Component	10%							D
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$32,800	2029	* *	1	$74,100	B
Unbalanced System, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Duct								
Explanation : Vav(s) Need To Be Replaced								
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$92,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$66,700	LIFE	* *	2-5	$74,100	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Fire Damper Actuators Mulfunctioning								
Explanation : Duct								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

M.S./H.S. 368 - BX

Asset # : 14257

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%			2029	* *	2	$4,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Gas Fired	100%	Now	$36,000	2024	$36,000	2	$1,600	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : 3 Units In Mechanical Room								
Malfunctioning, Extent : Severe, Area Affected : 1%								
Location : Mechanical Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$8,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st: 3rd , 1st: Penthouse								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$67,100	B
Sprinkler								
Generic	100%			2044	* *	1-2	$37,300	B
Fire Pump								
Generic	100%			2033	* *	1	$24,900	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MABEL D. BACON HIGH SCHOOL - M**				
Address	: **127 E. 22 ST. @LEXINGTON AVE.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M660**
Program / Asset #	: **BOE0149.000 / 2609**			**Yr Built/Renovated**	: **1918 / 2011**
Area Sq Ft	: **81,480**			**Project Type**	: **EDUCATION**
Date of Survey	: **06-Sep-2011**			**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7,9,10**				
Block	: **878**	**Lot**	: **16**	**BIN**	: **1018014**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$751,600
Interior Architecture	$327,400	$35,700
Electrical	$175,700	$391,600
Mechanical	$265,300	$298,400
Total	**$768,400**	**$1,477,300**
Priority A		$751,600
Priority B	$441,000	$725,800
Priority C	$327,400	
Total	**$768,400**	**$1,477,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$800			$13,200
Interior Architecture		$10,400		$14,400
Electrical	$1,900	$2,500	$2,700	$2,200
Mechanical	$26,800	$12,700	$22,000	$54,000
Elevators/Escalators	$21,700	$21,700	$21,700	$21,700
Total	**$51,100**	**$47,400**	**$46,400**	**$105,600**
Priority A	$800			$13,200
Priority B	$50,300	$37,000	$46,400	$85,600
Priority C		$10,400		$6,800
Total	**$51,100**	**$47,400**	**$46,400**	**$105,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	47%			LIFE	* *	5	$434,300	A
Copper/Terne	5%			2073	* *	10	$13,900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Explanation : Recent Installation								
Masonry: Brick	45%			LIFE	* *	5	$53,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Marble	3%			LIFE	* *	5	$2,700	A
Windows								
Wood	100%			2039	* *	5	$264,100	A
Parapets								
Cast Stone/Terra Cotta	20%			LIFE	* *	5	$3,400	A
Masonry: Brick	20%			LIFE	* *	5	$400	A
Masonry: Brick	50%			LIFE	* *	5	$1,100	A
Metal Rail	5%			2040	* *	5-10	$2,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	70%			2028	* *	10	$13,200	A
Copper/Terne	5%			2063	* *	10	$2,400	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Over Bulkhead								
Modified Bitumen	25%			2033	* *	10	$4,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over 10th Floor								
Interior								
Floors								
Carpet	10%			2019	$52,100	3	$12,000	C
Cast in Place Concrete	10%			LIFE	* *	5	$17,500	C
Ceramic Tile	3%			2026	* *	5	$2,400	C
Terrazzo	7%			LIFE	* *	5	$4,400	C
Vinyl Tile	35%			2028	* *	3	$10,500	C
Vinyl Tile	30%	Now	$251,900	2033	* *	3	$9,000	C
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$7,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$3,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,200	C
Gypsum Board	10%			LIFE	* *	5	$6,700	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	7%	Now	$75,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : First Floor Corridor Near Elevator								
Plaster	60%			LIFE	* *	5	$20,200	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$15,300	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Metal Panel	5%			LIFE	* *	5	$5,100	B
Plaster	70%			LIFE	* *	5	$35,700	B

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$31,600	5	$300	B
Suspect Water Damage, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$91,800	5	$200	B
Fused Disc Sw	20%			2033	* *	5	$100	B
Raceway								
Conduit	80%			2023	$104,700	1		B
Conduit	20%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$14,900	5	$200	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Molded Case Bkrs	80%			2022	$119,200	5	$1,400	B
Wiring								
Braided Cloth	80%	2-4	$115,100	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$18,700	5	$400	B
Locally Mounted	20%			2028	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Water Main								
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$60,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	1%			2023	$6,600	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$15,200	10	$8,100	B
Exit, Service	50%			2023	$6,100	1		B
Exterior Lighting								
HID	100%			2023	$30,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$75,900	1	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$66,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,300	B

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Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2018	$90,200	1	$8,300	B
Convector/Radiator	80%			2028	* *	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$128,900	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,200	B
Exhaust Fans								
Interior	50%	Now	$9,200	2018	$46,200	2	$800	B
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : 50% Of The Exhaust Fans, Basement Fan Room								
Roof	50%	Now	$1,700	2018	$33,200	2	$800	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2023	$19,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Basement								
Explanation : Check Valve Needed At Drain Line Of Bfp								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$4,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-11, (1) B-10								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2023	$298,400	1-5	$33,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2033	* *	1-2	$18,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MANH. COMP. NIGHT & DAY H.S. - M**		
Address	: **240 2ND AVE @E. 15 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M661**
Program / Asset #	: **BOE0150.000 / 518**	**Yr Built/Renovated**	: **1904 / 2008**
Area Sq Ft	: **46,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,6**		
Block	: **921** **Lot** : **64**	**BIN**	: **1020416**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$63,200	
Interior Architecture	$338,800	$88,600
Electrical		$87,200
Mechanical	$48,500	$222,500
Total	**$450,600**	**$398,400**
Priority A	$63,200	
Priority B	$84,000	$309,800
Priority C	$303,300	$88,600
Total	**$450,600**	**$398,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,600		$27,800
Interior Architecture	$81,100		$1,100	$11,200
Electrical	$37,400	$3,500	$3,700	$5,200
Mechanical	$17,300	$3,300	$8,000	$7,500
Elevators/Escalators	$5,900	$5,900	$5,900	$5,900
Total	**$141,700**	**$18,300**	**$18,700**	**$57,500**
Priority A		$5,600		$27,800
Priority B	$60,600	$12,700	$17,600	$22,800
Priority C	$81,100		$1,100	$7,000
Total	**$141,700**	**$18,300**	**$18,700**	**$57,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$33,700	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$1,200	A
Masonry: Limestone	17%			LIFE	* *	5	$6,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	10%			2043	* *	5-10	$35,700	A
Stucco Cement	5%			2028	* *	5	$6,500	A
Windows								
Aluminum	85%			2039	* *	5	$11,200	A
Wood	15%	Now	$63,200	2048	* *	5	$9,900	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$1,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2043	* *	5	$400	A
Metal Rail	25%			2036	* *	5-10	$9,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$600	A
Roof								
Built-Up (BUR)	80%			2028	* *	10	$14,600	A
Skylight, Metal/Glass	5%			2033	* *	10	$3,000	A
Slate	15%			LIFE	* *			A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Fifth Floor								
Explanation : Slate Panels Over Membrane Roofing								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	10%	4+	$1,500	2022	$30,500	3	$7,600	C
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	5%	Now	$3,900	LIFE	* *	5	$5,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basement								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout Basement								
Ceramic Tile	5%	Now	$5,700	2026	* *	5	$1,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilets Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets Throughout								
Mosaic Tile	2%	Now	$4,700	2028	* *	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	5%	Now	$7,800	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2028	* *	5	$3,800	C
Vinyl Tile	40%	Now	$59,100	2018	$196,900	3	$7,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	18%			2023	$88,600	3	$3,400	C
Wood	10%	Now	$32,900	2038	* *	5	$4,800	C
Deteriorated Finish, Extent : Severe, Area Affected : 30%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$10,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	7%			LIFE	* *	5	$2,700	C
Metal Panel	3%			LIFE	* *			C
Marble Panels	5%	Now	$14,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$47,300	LIFE	* *	5	$15,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	7%			2028	* *	5	$4,400	B
AcousTileSusp.Lay-In	8%			2028	* *	5	$4,100	B
Gypsum Board	5%			LIFE	* *	5	$3,200	B
Plaster	80%	Now	$35,500	LIFE	* *	5	$25,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$200	B
Raceway								
Conduit	80%			2023	$38,900	1		B
Conduit	20%			2049	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$16,100	5	$200	B
Fused Disc Sw	5%			2045	* *	5		B
Molded Case Bkrs	60%			2022	$48,300	5	$600	B
Molded Case Bkrs	15%			2045	* *	5	$200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$33,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$11,600	B
Generators								
Diesel	100%			2036	* *	1	$14,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2018	$600	5	$1,400	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$31,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2031	* *	1		B
Exit, Battery	50%			2031	* *	10	$1,100	B
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$2,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$4,600	B

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DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	90%			2033	* *	1		B
Natural Gas	10%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 10%								
Location : 6th Floor								
Explanation : Serves Combined A C And Furnace Units								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	90%			2026	* *	5	$1,800	B
No Component	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Furnaces And A C Units Combined								
Distribution								
Steam Piping/Pump	90%	Now	$11,100	2023	$222,500	4	$1,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Basement, Throughout								
No Component	10%							D
Terminal Devices								
Convector/Radiator	90%			2028	* *	1	$9,900	B
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2028	* *	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof, A C Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units With Built In Gas Furnace Serve 6 Floors								
Window/Wall Unit	60%			2018	$48,500	1		B
No Component	30%							D
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2	$4,400	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$18,900	B
Exhaust Fans								
Interior	80%			2023	$34,800	2	$800	B
Roof	20%			2028	* *	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$2,400	2028	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 5%								
Location : Basement, Malfunctioning								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$3,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$17,700	B
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$900	B
Fire Pump								
Generic	100%			2026	* *	1	$6,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MANHATTAN CTR. FOR MATH & SCI -M**
Address : **E. 116 ST. & F.D.R. DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M435**
Program / Asset # : **BOE0122.000 / 1644**
Yr Built/Renovated : **1942 / 2008**
Area Sq Ft : **229,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1713** **Lot** : **1**
BIN : **1053152**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$250,700
Interior Architecture	$1,481,300	$319,700
Electrical	$161,900	$655,400
Mechanical	$110,200	$1,262,700
Total	**$1,753,400**	**$2,488,600**
Priority A		$250,700
Priority B	$272,100	$2,049,400
Priority C	$1,481,300	$188,500
Total	**$1,753,400**	**$2,488,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,300			$5,900
Interior Architecture	$30,800	$7,000		$31,800
Electrical	$6,300	$6,800	$5,400	$6,800
Mechanical	$57,800	$26,300	$50,600	$26,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$140,200**	**$44,000**	**$60,000**	**$74,700**
Priority A	$41,300			$5,900
Priority B	$88,500	$37,000	$60,000	$51,500
Priority C	$10,400	$7,000		$17,300
Total	**$140,200**	**$44,000**	**$60,000**	**$74,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$83,700	A
Masonry: Granite	2%			LIFE	* *	5	$1,600	A
Masonry: Limestone	15%			LIFE	* *	5	$11,800	A
Metal Panel	3%			2033	* *	5-10	$21,600	A
Windows								
Aluminum	97%			2045	* *	5	$43,000	A
Metal Louvers	3%			2032	* *	10	$8,300	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,700	A
Masonry: Limestone	10%			LIFE	* *	5	$1,200	A
Roof								
Built-Up (BUR)	80%			2031	* *	10	$91,100	A
Copper/Terne	15%	Now	$19,800	2051	* *			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Over Corridor By Room 475								
Sloped Glazing	5%			LIFE	* *	5	$75,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$60,400	C
Ceramic Tile	5%	Now	$62,300	2032	* *	5	$6,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Kitchen, Serving Area And Bathrooms								
Terrazzo	5%			LIFE	* *	5	$10,800	C
Vinyl Tile	30%			2018	$804,800	3	$41,400	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%	0-2	$536,500	2033	* *	3	$20,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Classroom(s)								
Wood	30%			2038	* *	5	$155,400	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$14,000	C
Glass Block	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$50,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Architecture

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$29,200	B
Plaster	10%	Now	$20,400	LIFE	* *	5	$14,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 475								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Corridor Near Room 475								
Plaster	80%			LIFE	* *	5	$116,700	B

Electrical

System / Component / Type	Current Repair % of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Disconnect Switches Rated @ 1200 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$800	B
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$18,400	5	$200	B
Molded Case Bkrs	95%			2039	* *	5	$4,700	B
Wiring								
Braided Cloth	20%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2043	* *	1		B
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$47,100	5	$900	B
Locally Mounted	10%			2028	* *	5	$100	B
Locally Mounted	20%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$165,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2023	$7,900	10	$100	B
Incandescent	1%			2023	$17,000	2		B
Egress Lighting								
Exit, Service	50%			2023	$15,600	1		B
Exit, Battery	50%			2023	$78,000	10	$6,200	B
Exterior Lighting								
HID	100%			2018	$79,700	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$21,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Camera And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$34,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	$183,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$29,900	2033	* *	4	$9,100	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Explanation : Live Steam Returns								
Terminal Devices								
Air Handler	20%			2023	$231,200	1	$22,900	B
Convector/Radiator	80%			2028	* *	1	$47,800	B
Air Conditioning								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$110,200	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$102,900	B
Exhaust Fans								
Interior	100%			2023	$237,100	2	$5,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2021	$448,300	1		B
Water Heater								
Gas Fired	100%			2022	$49,900	2	$2,800	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$18,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$250,400	1-2	$5,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M**
Address : **320 E. 96 STREET BTWN: 1 AVENUE, 2 AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M645**
Program / Asset # : **BOE0147.000 / 542**
Yr Built/Renovated : **1905 / 1998**
Area Sq Ft : **94,000**
Project Type : **EDUCATION**
Date of Survey : **21-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1558** **Lot** : **34**
BIN : **1050338**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$173,800	$141,700
Interior Architecture		$688,400
Electrical	$428,100	$125,300
Mechanical	$369,600	$924,800
Total	**$971,500**	**$1,880,200**
Priority A	$173,800	$141,700
Priority B	$797,800	$1,114,800
Priority C		$623,700
Total	**$971,500**	**$1,880,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$600			$12,600
Interior Architecture	$30,600	$8,000	$23,600	
Electrical	$1,700	$2,600	$19,500	$3,800
Mechanical	$24,400	$9,500	$44,700	$10,200
Total	**$57,400**	**$20,100**	**$87,800**	**$26,500**
Priority A	$600			$12,600
Priority B	$26,100	$12,100	$64,200	$14,000
Priority C	$30,600	$8,000	$23,600	
Total	**$57,400**	**$20,100**	**$87,800**	**$26,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M

Asset # : 542

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$75,800	A
Copper/Terne	2%			2042	* *	10	$4,500	A
Masonry: Brick	68%			LIFE	* *	5	$66,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : North Facade,South Facade								
Masonry: Limestone	20%	4+	$124,100	LIFE	* *	5	$14,600	A
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$25,200	A
Parapets								
Cast Stone/Terra Cotta	35%			LIFE	* *	5	$15,700	A
Masonry: Brick	55%			LIFE	* *	5	$3,200	A
Metal Rail	5%	Now	$600	2027	* *	5	$2,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : East And West Sides								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : East And West Sides								
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$49,600	A
Copper/Terne	5%			2050	* *	10	$6,500	A
Interior								
Floors								
Asphalt Poured	20%			2027	* *	5	$10,400	C
Mosaic Tile	3%			2027	* *	5	$7,800	C
Vinyl Tile	62%			2022	$623,700	3	$24,100	C
Wood	15%			2037	* *	5	$29,100	C
Interior Walls								
Ceramic Tile	10%			2025	* *	5	$12,900	C
Plaster	10%	Now	$24,200	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Basement And Stairwell #7 And #8								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement And Stairwell #7								
Plaster	75%			LIFE	* *	5	$29,100	C
Plaster	5%			LIFE	* *	5	$1,900	C
Ceilings								
Plaster	100%			LIFE	* *	5	$64,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M

Asset # : 542

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Contact Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	70%			2022	$84,800	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	80%			2038	* *	5	$1,600	B
Wiring								
Thermoplastic	80%			2042	* *	1		B
Thermoplastic	20%			2022	$26,700	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$61,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2022	$19,100	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,400	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	25%			2017	$8,200	10	$100	B
No Component	75%							D
Alarm								
Security System								
No Component	50%							D
Generic	50%			2017	$135,200	1	$14,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : CCTV Camera System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M

Asset # : 542

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	75%							D
Generic	25%	0-2	$231,400	2032	* *	1-3	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$21,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 6,000 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$117,400	2027	* *	1	$61,800	B
Corroded, Extent : Severe, Area Affected : 40%								
Location : 3 Boilers								
Damaged, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Distribution								
Steam Piping/Pump	100%	Now	$112,300	2032	* *	4	$3,400	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Convector/Radiator	100%	Now	$75,900	2020	$759,500	1	$20,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : All Floors								
Explanation : Thermostats Broken								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	$165,300	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Roof	100%	Now	$63,900	2032	* *	2	$1,700	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M

Asset # : 542

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$24,000	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Various								
Water Heater								
Gas Fired	100%			2017	$18,700	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 400 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughgout								
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MARTIN LUTHER KING JR H.S. - M**		
Address	: **122 AMSTERDAM AVE @W. 66 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M490**
Program / Asset #	: **BOE0133.000 / 1625**	**Yr Built/Renovated**	: **1974 / 1998**
Area Sq Ft	: **446,996**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Aug-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,p**		
Block	: **1157** **Lot** : **25**	**BIN**	: **1030343**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,078,300	$222,500
Interior Architecture	$2,035,100	$4,132,000
Electrical	$292,400	$6,061,200
Mechanical	$424,900	$8,571,700
Total	**$3,830,600**	**$18,987,400**
Priority A	$1,078,300	$222,500
Priority B	$1,679,200	$14,824,500
Priority C	$1,073,200	$3,940,500
Total	**$3,830,600**	**$18,987,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,300			
Interior Architecture	$36,300		$35,900	$49,900
Electrical	$43,700	$36,700	$38,500	$39,000
Mechanical	$106,500	$171,700	$122,300	$173,900
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$265,500**	**$223,300**	**$211,500**	**$277,600**
Priority A	$64,300			
Priority B	$165,000	$223,300	$175,600	$227,700
Priority C	$36,300		$35,900	$49,900
Total	**$265,500**	**$223,300**	**$211,500**	**$277,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MARTIN LUTHER KING JR H.S. - M

Asset # : 1625

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	0-2	$13,800	LIFE	* *	5	$52,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$13,100	A
Masonry: Brick	30%			LIFE	* *	5	$63,000	A
Metal/Glass Curt Wall	50%	0-2	$977,400	LIFE	* *	5	$98,400	A
Corrosion/Rusting, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Metal Panel	100%			2044	* *	5	$71,600	A
Roof								
Built-Up (BUR)	75%	Now	$12,400	2029	* *			A
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Drains								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Panel/Paver: Cer/Brk	25%	0-2	$100,900	2044	* *			A
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Carpet	2%			2020	$65,900	3	$21,900	C
Cast in Place Concrete	15%	0-2	$127,500	LIFE	* *	5	$179,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%	Now	$61,800	2027	* *	5	$13,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Stairs, Toilet(s)								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stairs, Toilet(s)								
Panel/Paver: Cer/Brk	5%			2040	* *	5	$61,600	C
Quarry Tile	5%			2037	* *	5	$41,100	C
Vinyl Tile	65%	2-4	$345,500	2024	$3,455,400	3	$133,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 5%								
Location : Perimeter Corridors								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, 2nd Floor								
Wood	3%			2052	* *	5	$30,800	C

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DEPARTMENT OF EDUCATION - 040

MARTIN LUTHER KING JR H.S. - M

Asset # : 1625

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$95,500	C
Concrete Masonry Unit	50%			LIFE	* *	5	$305,500	C
Metal Panel	40%			LIFE	* *	10	$137,500	C
Wood	5%			LIFE	* *	5	$305,500	C
Ceilings								
AcousTileSusp.Lay-In	70%	Now	$782,300	2029	* *	5	$191,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vandalism, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	30%			LIFE	* *	5-10	$205,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$99,600	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Multiple Main Disconnect Switches Rated At 2500, 2000 & 1600 Amps								
Transformers								
Dry Type	100%			2022	$14,200	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 30 Kva & 75 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$455,500	5	$1,600	B
Raceway								
Conduit	95%			2024	$577,100	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2023	$535,600	5	$9,200	B
Molded Case Bkrs	5%			2046	* *	5	$500	B
Wiring								
Thermoplastic	90%			2024	$555,100	1		B
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	35%			2022	$35,300	5	$900	B
Locally Mounted	5%			2041	* *	5	$100	B
Motor Control Center	60%			2022	$790,800	5	$6,000	B
Ground								

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DEPARTMENT OF EDUCATION - 040

MARTIN LUTHER KING JR H.S. - M

Asset # : 1625

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$112,900	B
Generators								
Natural Gas	100%			2027	* *	1	$141,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Rating Available								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$81,600	B
Lighting								
Interior Lighting								
Fluorescent	75%			2019	$2,519,900	10	$251,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using 90% T-8 And 10% T-12								
Fluorescent	15%			2032	* *	10	$50,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	5%			2019	$77,800	10	$600	B
Incandescent	5%	0-2	$3,400	2019	$168,000	2	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Dimmer Switch Fan Cooling Is Not Functioning								
Egress Lighting								
Emergency, Service	50%			2024	$30,900	1		B
Not Functioning, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exit, Service	50%			2024	$30,900	1		B
Exterior Lighting								
HID	100%			2024	$155,500	10	$1,200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2034	* *	1	$27,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2034	* *	1-3	$67,700	B

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DEPARTMENT OF EDUCATION - 040

MARTIN LUTHER KING JR H.S. - M

Asset # : 1625

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	90%			2034	* *	1		B
Electricity	10%			2034	* *	1		B
Conversion Equipment								
HTHW/HW Exchanger	90%	0-2	$103,800	2039	* *	2	$16,300	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Pres. Reducing Valve/LP Steam	10%			2027	* *	5	$2,200	B
Distribution								
Hot Wtr Piping/Pump	100%			2023	$2,134,600	4	$27,100	B
Terminal Devices								
Air Handler	80%			2024	$1,833,000	1	$181,200	B
Fan Coil Unit/Heat	20%	Now	$127,300	2024	$1,272,500	1	$21,300	B
Broken, Extent : Moderate, Area Affected : 60%								
Location : Hallways								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	90%	Now	$103,100	2027	* *	1	$320,900	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Two Chillers								
Explanation : R-11 Refrigerant								
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2034	* *	4	$18,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2024	$1,624,500	1	$226,500	B
Heat Rejection								
Water Cool Tower	100%			2022	$1,097,800	2	$368,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$322,900	B
Exhaust Fans								
Interior	90%			2024	$422,800	2	$10,200	B
Roof	10%	Now	$1,700	2024	$33,800	2	$900	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Roof								
Plumbing								

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DEPARTMENT OF EDUCATION - 040

MARTIN LUTHER KING JR H.S. - M

Asset # : 1625

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2029	* *	1		B
HW Heat Exchanger								
HTHW/HW	100%			2044	* *			B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	Now	$6,400	2019	$6,400	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2032	* *	1	$22,600	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor								
Explanation : Pressure Is Reduced Because Of The Installation Of The Rpz - Booster Pump System Is Needed								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 Units Travel From Cellar : 5th Floor. One Unit Travels From 1 : 2								
Explanation : 3 Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$184,700	B
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$10,300	B
Chemical System								
Not Accessible	100%							D

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MARTIN VAN BUREN HIGH SCHOOL - Q**		
Address	: **HILLSIDE AVE. & 232 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q435**
Program / Asset #	: **BOE0875.000 / 197**	**Yr Built/Renovated**	: **1954 / 2003**
Area Sq Ft	: **309,811**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **7930** **Lot** : **2**	**BIN**	: **4166101**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$146,700	$212,200
Interior Architecture	$3,473,200	$946,200
Electrical	$1,037,100	$4,292,800
Mechanical	$424,500	$5,701,300
Total	**$5,081,500**	**$11,152,400**
Priority A	$146,700	$212,200
Priority B	$2,512,600	$10,125,400
Priority C	$2,422,200	$814,900
Total	**$5,081,500**	**$11,152,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$23,400		$10,800
Interior Architecture		$19,200	$17,900	$30,700
Electrical	$7,600	$7,800	$9,200	$45,500
Mechanical	$44,100	$44,700	$73,100	$73,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$55,700**	**$99,000**	**$104,100**	**$164,400**
Priority A		$23,400		$10,800
Priority B	$55,700	$56,400	$86,200	$123,000
Priority C		$19,200	$17,900	$30,700
Total	**$55,700**	**$99,000**	**$104,100**	**$164,400**

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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$176,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Granite Panels	2%			LIFE	* *	5	$2,900	A
Panel/Paver: Limestone	3%			LIFE	* *	5	$4,300	A
Window Wall	3%			2043	* *	5	$21,500	A
Windows								
Aluminum	98%			2039	* *	5	$23,600	A
Metal Louvers	2%			2032	* *	10	$3,000	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$11,400	A
Metal Rail	15%			2036	* *	5-10	$38,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,500	A
Roof								
Built-Up (BUR)	92%	Now	$146,700	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 362								
Copper/Terne	5%			2051	* *	10	$36,200	A
Skylight, Plastic	3%			2036	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$89,400	C
Ceramic Tile	5%			2032	* *	5	$20,400	C
Terrazzo	5%			LIFE	* *	5	$16,000	C
Vinyl Tile	60%	Now	$2,381,600	2033	* *	3	$92,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Second And Third Floor Corridors								
Loose Units, Extent : Moderate, Area Affected : 100%								
Location : Second And Third Floor Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Second And Third Floor Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2023	$595,400	3	$23,000	C
Wood	5%			2051	* *	5	$38,300	C
Interior Walls								
Concrete Masonry Unit	22%			LIFE	* *	5	$40,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	3%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Operable Wall	5%			2043	* *	5	$81,100	C
Plaster	35%			LIFE	* *	5	$48,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	35%	Now	$1,051,100	2043	* *	5	$83,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Basement, Second And Third Floor Corridors, Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Basement, Second And Third Floor Corridors, Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement, Second And Third Floor Corridors, Cafeteria, Corridor Near Rooms 331, 356								
Exposed Concrete	45%			LIFE	* *	5	$26,900	B
Metal Panel	10%			LIFE	* *	5	$47,800	B
Plaster	10%			LIFE	* *	5	$23,900	B

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Ratings Available								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$303,700	2053	* *	5	$600	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$600	B
Fused Knife Sw	15%	2-4	$55,200	2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	60%	2-4	$220,900	2048	* *	5	$1,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	10%			2022	$36,800	5	$700	B
Molded Case Bkrs	5%			2039	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	85%	2-4	$349,500	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$53,800	5	$1,400	B
Locally Mounted	20%			2028	* *	5	$300	B
Ground								
Grounding Devices								
Generic	50%	0-2	$500	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe And Painted.								
Generic	50%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$2,383,200	10	$238,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2023	$75,300	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircase								
Explanation : T-12 Lamps								
HID	1%			2018	$11,600	10	$100	B
Incandescent	1%			2018	$25,100	2	$100	B
Egress Lighting								
Exit, Service	50%			2023	$23,100	1		B
Exit, Battery	50%			2023	$115,400	10	$9,200	B
Exterior Lighting								
HID	100%			2018	$107,800	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$28,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$915,100	1-3	$46,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$781,600	5	$84,600	B
Conversion Equipment								
Steam Boiler	100%			2021	$1,544,600	1	$270,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units - #1 & #2 Are Undergoing Repair								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$13,500	B
Terminal Devices								
Air Handler	25%			2023	$427,700	1	$42,300	B
Convector/Radiator	70%	Now	$104,900	2021	$2,097,900	1	$55,700	B
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Thermostats, Throughout								
Unit Heater-Stm/HW	5%			2018	$102,500	4	$1,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$65,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$152,300	B
Exhaust Fans								
Interior	95%			2023	$333,200	2	$8,000	B
Roof	5%			2018	$12,600	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$73,800	2	$4,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$143,000	B
Sprinkler								
No Component	90%							D
Generic	10%			2023	$370,500	1-2	$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE**
Address : **HILLSIDE AVE. & 232 ST.**
Borough : **QUEENS**
Agency's Number : **Q435**
Program / Asset # : **BOE0875.010 / 13397**
Yr Built/Renovated : **1954 /**
Area Sq Ft : **6,000**
Project Type : **EDUCATION**
Date of Survey : **29-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **7930** **Lot** : **2** **BIN** : **4166101**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$165,700	$431,600
Interior Architecture		$49,000
Mechanical		$90,000
Total	**$165,700**	**$570,600**
Priority A	$165,700	$431,600
Priority B		$90,000
Priority C		$49,000
Total	**$165,700**	**$570,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,000
Interior Architecture			$4,800	$8,600
Electrical	$1,000	$100	$100	$33,200
Mechanical	$4,700		$3,200	
Total	**$5,700**	**$100**	**$8,100**	**$43,800**
Priority A				$2,000
Priority B	$5,700	$100	$3,200	$41,800
Priority C			$4,800	
Total	**$5,700**	**$100**	**$8,100**	**$43,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE

Asset # : 13397

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$11,800	A
Metal Coiling Doors	10%			2028	* *	5	$4,100	A
Windows								
Aluminum	100%	0-2	$79,300	2048	* *	5	$800	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Modified Bitumen	100%	Now	$86,300	2023	$431,600			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$49,000	C
Ceramic Tile	10%			2032	* *	5	$2,600	C
Vinyl Tile	5%			2023	$12,800	3	$500	C
Interior Walls								
Ceramic Tile	10%			2032	* *	5	$6,700	C
Concrete Masonry Unit	90%			LIFE	* *	5	$24,100	C
Ceilings								
AcousTileSusp.Lay-In	65%			2028	* *	5	$17,100	B
Exposed Struc: Steel	20%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$2,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 200a								
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Molded Case Bkrs	50%			2022	$8,600	5	$100	B
Molded Case Bkrs	50%			2039	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE

Asset # : 13397

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	75%			2021	$9,700	5		B
Locally Mounted	25%			2036	* *	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Connected To Main Water Pipe And Painted								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$15,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2018	$3,200	2		B
Exterior Lighting								
HID	50%			2023	$1,000	10		B
Incandescent	50%			2018	$2,300	2		B
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2018	$11,800	1-3	$600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	60%			2043	* *	1		B
Natural Gas	40%			2043	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2023	$90,000	2	$8,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$9,800	B
Exhaust Fans								
Interior	40%			2023	$9,000	2	$200	B
Roof	60%	Now	$2,900	2023	$9,800	2	$300	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE

Asset # : 13397

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$4,800	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK**		
Address	: **1186 CARROLL STREET @NOSTRAND AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K590**
Program / Asset #	: **BOE1010.000 / 13403**	**Yr Built/Renovated**	: **2000 /**
Area Sq Ft	: **112,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1289** **Lot** : **25**	**BIN**	: **3348092**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$85,300	$218,200
Interior Architecture	$135,000	$77,100
Electrical		$114,600
Mechanical		$76,200
Total	**$220,300**	**$486,100**
Priority A	$85,300	$218,200
Priority B	$135,000	$267,900
Total	**$220,300**	**$486,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,600		$6,300	
Interior Architecture	$103,100		$47,400	$6,900
Electrical	$22,800	$8,500	$11,100	$8,500
Mechanical	$104,500	$31,400	$47,500	$31,400
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$307,800**	**$54,800**	**$127,100**	**$61,700**
Priority A	$62,600		$6,300	
Priority B	$148,900	$54,800	$101,100	$54,800
Priority C	$96,300		$19,700	$6,900
Total	**$307,800**	**$54,800**	**$127,100**	**$61,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK

Asset # : 13403

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$170,600	A
Masonry: Limestone	10%			LIFE	* *	5	$18,300	A
Metal Panel	15%			2044	* *	5-10	$125,700	A
Slate Panels	5%	4+	$7,500	LIFE	* *	5	$4,600	A
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Main Entrance								
Windows								
Aluminum	100%			2040	* *	5	$31,200	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$16,400	A
Masonry: Brick	55%			LIFE	* *	5-10	$21,700	A
Metal Panel	25%			2044	* *	5	$5,600	A
Metal Rail	10%			2037	* *	5-10	$10,400	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$41,500	A
Modified Bitumen	20%			2029	* *	10	$10,400	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$6,200	C
Quarry Tile	5%			2037	* *	5	$9,300	C
Sheet Vinyl/Rubber	2%			2029	* *	5	$3,700	C
Slate	10%			LIFE	* *	5	$26,200	C
Vinyl Tile	75%			2029	* *	3	$34,700	C
Wood	3%			2052	* *	5	$6,900	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$7,700	C
Concrete Masonry Unit	55%			LIFE	* *	5	$67,800	C
Gypsum Board	20%			LIFE	* *	5-10	$52,400	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$15,400	C
Ceilings								
AcousTile,Adhered	30%			2037	* *	5	$37,000	B
AcousTileSusp.Lay-In	15%			2037	* *	5	$18,500	B
Exposed Concrete	5%			LIFE	* *	5-10	$7,700	B
Gypsum Board	50%			LIFE	* *	5-10	$212,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And Two 2000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK

Asset # : 13403

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2037	* *	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$2,400	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%			2037	* *	5	$200	B
Motor Control Center	70%			2037	* *	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$28,300	B
Generators								
Diesel	100%			2033	* *	1	$35,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 500 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$20,400	B
Fuel Storage								
Day Tank	20%			2040	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Capacity Not Available								
Main Tank	80%			2052	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 500 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$75,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2024	$7,000	1		B
Exit, Battery	50%			2024	$34,800	10	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK

Asset # : 13403

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$39,000	10	$300	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$8,600	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2029	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$23,300	2037	* *	1	$73,600	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Smoke On Oil Mode - Boiler # 2								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,100	B
Terminal Devices								
Air Handler	50%	Now	$5,200	2029	* *	1	$23,000	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Air Handler Motor # 2 - Penthouse								
Convector/Radiator	50%	Now	$22,600	2037	* *	1	$12,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$38,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Units - Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$6,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$51,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK

Asset # : 13403

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$57,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,800	B
Exhaust Fans								
Roof	100%			2024	$76,200	2	$2,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,300	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Leaking Faucets/Valves/Heads, Extent : Moderate, Area Affected : 5%								
Location : Boys Bathroom - 4th Floor								
Vertical Transport								
Elevators								
Geared Traction	70%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 65%								
Location : Basement: Penthouse, And Basement: 5th Floor								
Explanation : 2 Units								
Hydraulic	30%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement: 1st Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$41,700	B
Sprinkler								
Generic	100%			2044	* *	1-2	$23,100	B
Fire Pump								
Generic	100%			2033	* *	1	$15,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MEDGER EVERS COLLEGE PREPARATORY SCHOOL - BK

Asset # : 13403

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Dry	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **METROPOLITAN AVENUE CAMPUS - Q**
Address : **91-30 METROPOLITAN AVENUE**
Borough : **QUEENS**
Agency's Number : **Q686**
Program / Asset # : **BOE1114.000 / 14570**
Yr Built/Renovated : **2010 /**
Area Sq Ft : **323,106**
Project Type : **EDUCATION**
Date of Survey : **12-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3886** **Lot** : **800** **BIN** : **4447233**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$427,300
Interior Architecture	$276,500	$619,300
Electrical		$242,500
Mechanical		$137,000
Total	**$276,500**	**$1,426,100**
Priority A		$427,300
Priority B	$168,200	$547,700
Priority C	$108,400	$451,200
Total	**$276,500**	**$1,426,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$38,100	
Interior Architecture			$61,800	
Electrical	$25,800	$25,800	$48,600	$25,800
Mechanical	$24,600	$35,900	$45,100	$35,300
Elevators/Escalators	$29,600	$29,600	$29,600	$29,600
Total	**$80,100**	**$91,400**	**$223,200**	**$90,700**
Priority A			$38,100	
Priority B	$80,100	$91,400	$123,300	$90,700
Priority C			$61,800	
Total	**$80,100**	**$91,400**	**$223,200**	**$90,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
METROPOLITAN AVENUE CAMPUS - Q
Asset # : 14570

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$213,200	A
Metal Panel	5%			2052	* *	5-10	$77,100	A
Windows								
Aluminum	100%			2047	* *	5	$34,100	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$15,100	A
Masonry: Limestone	10%			LIFE	* *	5	$2,100	A
Roof								
IRMA/Protected Membrane	95%			2032	* *	10	$158,000	A
Plaza Roof: Stone Panels	5%			2052	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$43,300	C
Ceramic Tile	5%			2037	* *	5	$19,800	C
Quarry Tile	5%			2042	* *	5	$29,700	C
Vinyl Tile	75%			2032	* *	3	$111,300	C
Wood	10%			2062	* *	5	$74,200	C
Interior Walls								
Ceramic Tile	20%			2037	* *	5	$142,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$14,300	C
Glass Block	5%			LIFE	* *			C
Gypsum Board	70%			LIFE	* *	5	$299,500	C
Ceilings								
AcousTileSusp.Lay-In	85%			2042	* *	5	$336,300	B
Exposed Struc: Steel	10%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$24,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps, One 4000 Amps, One 2500 Amps, One 1600 Amps, And 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2042	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Kva 480 Hv-208y/120 Lv And 750 Kva 480 Hv-208y/120 Lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
METROPOLITAN AVENUE CAMPUS - Q
Asset # : 14570

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$900	B
Molded Case Bkrs	85%			2047	* *	5	$6,000	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	30%			2042	* *	5	$500	B
Motor Control Center	70%			2042	* *	5	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Level Mechanical Room								
Explanation : Vfd Hook-up To The Controllers And It Is Under The B M S								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$81,600	B
Generators								
Diesel	100%			2037	* *	1	$102,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outsde - Generator Room								
Explanation : One 500 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$9,800	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$7,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	94%			2032	* *	10	$227,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	6%			2032	* *	10	$14,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby, Gym And Auditorium								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, LED	50%			2062	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$800	B
Lightning Protection								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
METROPOLITAN AVENUE CAMPUS - Q
Asset # : 14570

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$7,800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$29,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$49,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Conversion Equipment								
Furnace	100%			2032	* *	1	$131,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 16 Roof Top Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$16,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 16 Rtu's								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$147,400	B
Exhaust Fans								
Roof	100%			2032	* *	2	$8,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$71,500	2	$4,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
METROPOLITAN AVENUE CAMPUS - Q
Asset # : 14570

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2032	* *	1	$16,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : (2) C-5 (2) C-4								
Explanation : 4 Units								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : C-1								
Explanation : 1 Freight Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$74,200	B
Fire Pump								
Generic	100%			2037	* *	1	$49,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MID MANHT ADULT TRNG CTR - M**
Address : **212 W. 120TH ST BTWN: 7TH AVE - ST. NICHOLAS AVE**
Borough : **MANHATTAN**
Agency's Number : **M081**
Program / Asset # : **BOE0048.000 / 1682**
Yr Built/Renovated : **1907 / 2011**
Area Sq Ft : **92,000**
Project Type : **EDUCATION**
Date of Survey : **06-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1925** **Lot** : **19**
BIN : **1058447**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$82,600
Interior Architecture	$390,500	$94,400
Electrical	$178,100	$1,224,800
Mechanical	$257,800	$117,500
Total	**$826,400**	**$1,519,300**
Priority A		$82,600
Priority B	$435,900	$1,393,000
Priority C	$390,500	$43,700
Total	**$826,400**	**$1,519,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,100			
Interior Architecture	$21,700		$5,100	$4,200
Electrical	$19,200	$6,400	$36,800	$4,300
Mechanical	$9,300	$9,500	$14,600	$10,200
Total	**$82,300**	**$16,000**	**$56,400**	**$18,700**
Priority A	$32,100			
Priority B	$28,500	$16,000	$51,400	$14,500
Priority C	$21,700		$5,100	$4,200
Total	**$82,300**	**$16,000**	**$56,400**	**$18,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MID MANHT ADULT TRNG CTR - M

Asset # : 1682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$22,300	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	87%			LIFE	* *	5	$82,600	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	7%			LIFE	* *	5	$5,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Spandrels								
Stucco Cement	3%			2035	* *	5	$7,100	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Under Stairs								
Windows								
Under Construction	100%							D
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$4,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Rail	15%			2035	* *	5-10	$15,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Roof								
Paver: Asphalt	25%			2025	* *	10	$19,200	A
Under Construction	75%							D
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	15%	Now	$102,600	2042	* *	5	$3,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Light, Area Affected : 50%								
Location : Corridors And First Floor Lunchroom								
Carpet	2%			2015	$12,200	3	$4,100	C
Cast in Place Concrete	5%			LIFE	* *	5	$11,100	C
Ceramic Tile	3%			2025	* *	5	$3,000	C
Mosaic Tile	4%			2027	* *	5	$10,100	C
Vinyl Tile	25%	Now	$246,100	2032	* *	3	$9,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Corridors								
Wood	44%			2050	* *	5	$83,600	C
Wood	2%	Now	$4,400	2050	* *	5	$1,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Multipurpose Room In Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Multipurpose Room In Basement								
Interior Walls								
Ceramic Tile	4%			2025	* *	5	$5,100	C
Glass: Single Pane	2%			LIFE	* *	5	$1,900	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	72%			LIFE	* *	5	$27,300	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
Masonry: Infill Arch	20%			LIFE	* *			B
Plaster	80%			LIFE	* *	5	$50,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Fused Knife Sw	10%	2-4	$13,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2021	$103,600	5	$1,500	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	87%	2-4	$116,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	13%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$62,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	20%			2030	* *	10	$3,300	B
Exit, Service	80%			2030	* *	1		B
Exterior Lighting								
HID	100%			2017	$32,000	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$905,800	1-3	$46,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%	Now	$77,500	2048	* *	5	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Gas For Boilers Not Avalable / 2 - 10,000 Gallon Tanks For #2 Fuel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MID MANHT ADULT TRNG CTR - M

Asset # : 1682

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$67,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$54,900	2032	* *	4	$3,300	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement Level								
Terminal Devices								
Air Handler	20%			2017	$84,900	1	$8,400	B
Convector/Radiator	80%			2027	* *	1	$17,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$40,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,800	B
Exhaust Fans								
Under Construction	100%							D
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2042	* *	1		B
Galv Iron/Steel	50%			2020	$117,500	1		B
Water Heater								
Gas Fired	100%			2020	$18,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 600 Gallon								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MIDWOOD HIGH SCHOOL - BK**
Address : **2839 BEDFORD AVENUE BTWN: GLENWOOD RD., CAMPUS RD.**
Borough : **BROOKLYN** | **Agency's Number** : **K405**
Program / Asset # : **BOE0622.000 / 1220** | **Yr Built/Renovated** : **1940 / 2007**
Area Sq Ft : **277,728** | **Project Type** : **EDUCATION**
Date of Survey : **03-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **7553** **Lot** : **41** | **BIN** : **3205788**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$387,000	$742,700
Interior Architecture	$2,398,700	$1,135,600
Electrical	$241,500	$5,654,200
Mechanical	$607,100	$2,270,100
Total	**$3,634,200**	**$9,802,600**
Priority A	$387,000	$742,700
Priority B	$1,093,900	$8,099,500
Priority C	$2,153,300	$960,500
Total	**$3,634,200**	**$9,802,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,100			
Interior Architecture	$47,300			$17,000
Electrical	$14,200	$19,200	$53,900	$12,800
Mechanical	$96,800	$10,200	$29,500	$10,200
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$189,300**	**$39,300**	**$93,200**	**$49,800**
Priority A	$21,100			
Priority B	$138,500	$39,300	$93,200	$32,800
Priority C	$29,800			$17,000
Total	**$189,300**	**$39,300**	**$93,200**	**$49,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK

Asset # : 1220

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$184,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$34,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	10%	4+	$21,100	2038	* *	5	$4,300	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	90%			2038	* *	5	$774,100	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$2,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%			2030	* *	10	$170,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Above Auditorium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$74,400	C
Ceramic Tile	5%			2025	* *	5	$17,000	C
Quarry Tile	5%			2035	* *	5	$25,500	C
Terrazzo	5%			LIFE	* *	5	$13,300	C
Vinyl Tile	20%	Now	$66,100	2022	$660,600	3	$25,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	20%	Now	$198,200	2017	$660,600	3	$25,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	35%			2037	* *	5	$223,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK

Asset # : 1220

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2025	* *	5	$17,000	C
Marble Panels	2%	Now	$101,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	67%	Now	$709,700	LIFE	* *	5	$113,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	23%	Now	$306,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$35,000	B
Exposed Concrete	10%			LIFE	* *	5	$5,500	B
Plaster	80%	Now	$245,400	LIFE	* *	5	$175,100	B
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,000	B
Raceway								
Conduit	70%			2022	$283,500	1		B
Conduit	30%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$368,200	5	$6,000	B
Wiring								
Braided Cloth	20%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2032	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$47,100	5	$1,100	B
Motor Control Center	30%			2027	* *	5	$1,900	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK
Asset # : 1220

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,962,300	10	$195,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2022	$29,000	10	$200	B
Incandescent	3%			2017	$62,600	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$19,200	1		B
Exit, Service	50%			2017	$19,200	1		B
Exterior Lighting								
HID	100%			2017	$96,600	10	$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$239,700	1	$25,500	B
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$2,187,600	1-3	$112,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Campus Steam	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Steam Room								
Explanation : Steam Supplied By Brooklyn College								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%	0-2	$32,800	2025	* *	5	$6,800	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : M To L Prv Station In Basement								
Distribution								
Steam Piping/Pump	100%	Now	$92,200	2032	* *	4	$11,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK

Asset # : 1220

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%	Now	$8,500	2022	$427,100	1	$38,000	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Control System								
Convector/Radiator	70%	Now	$87,300	2020	$1,745,700	1	$46,300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$135,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$126,700	B
Exhaust Fans								
Interior	100%	Now	$29,200	2017	$291,900	2	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Explanation : Unit Has Been In Use For More Than 20 Years								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2021	$41,000	4	$1,400	B
HW Heat Exchanger								
Low Temp	100%	Now	$24,600	2032	* *	4	$22,500	B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Basement Mechanical Room								
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Bottom Of Heat Exchanger								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK

Asset # : 1220

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4, (1) B-1 - Control System Repair Needed								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MIDWOOD HIGH SCHOOL - BK ANNEX**		
Address	: **2839 BEDFORD AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K705**
Program / Asset #	: **BOE0622.020 / 14412**	**Yr Built/Renovated**	: **2008 /**
Area Sq Ft	: **48,019**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **7553** **Lot** : **41**	**BIN**	: **3205788**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$138,800
Interior Architecture		$56,000
Electrical		$36,000
Total		**$230,800**
Priority A		$138,800
Priority B		$36,000
Priority C		$56,000
Total		**$230,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$30,600	
Interior Architecture			$46,600	
Electrical	$6,100	$5,400	$6,800	$6,300
Mechanical	$5,200	$5,900	$7,600	$12,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$19,300**	**$19,100**	**$99,400**	**$26,600**
Priority A			$30,600	
Priority B	$19,300	$19,100	$51,200	$26,600
Priority C			$17,600	
Total	**$19,300**	**$19,100**	**$99,400**	**$26,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK ANNEX
Asset # : 14412

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$69,400	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$17,400	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Annex To Main Building								
Explanation : This Is The Connecting Bridge To Main Building Across Bedford Avenue								
Metal Panel	15%			2052	* *	5-10	$95,400	A
Windows								
Aluminum	100%			2047	* *	5	$9,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$4,400	A
Masonry: Brick	90%			LIFE	* *	5	$5,100	A
Roof								
IRMA/Protected Membrane	90%			2032	* *	10	$32,000	A
Metal Panel	10%			2042	* *	10	$6,500	A
Interior								
Floors								
Granite Panels	20%			LIFE	* *	5	$8,800	C
Traffic Topping	40%			2032	* *	5	$29,400	C
Vinyl Tile	40%			2032	* *	3	$8,800	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$56,000	C
Ceilings								
AcousTileSusp.Lay-In	100%			2042	* *	5	$57,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5		B
Molded Case Bkrs	95%			2044	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK ANNEX
Asset # : 14412

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$12,100	B
Generators								
Diesel	100%			2035	* *	1	$15,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room Outside								
Explanation : One 275 Kva								
Batteries								
Lead/Acid	100%			2017	$600	5	$1,500	B
Fuel Storage								
Day Tank	100%			2044	* *	5	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 100 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	5%			2030	* *	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridor								
Explanation : Using T-5 Lamps								
Fluorescent	95%			2030	* *	10	$34,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$4,400	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$25,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK ANNEX
Asset # : 14412

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2030	* *	1	$19,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Roof Top Units								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,900	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,600	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) C-3 (1) 1-3								
Explanation : 2 Units. Both Are Under Repair								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$20,600	B
Sprinkler								
Generic	100%			2048	* *	1-2	$11,000	B
Fire Pump								
Generic	100%			2035	* *	1	$7,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE**
Address : **E. 17 STREET & AVENUE L**
Borough : **BROOKLYN**
Agency's Number : **K405**
Program / Asset # : **BOE0622.010 / 13395**
Yr Built/Renovated : **1940 / 2003**
Area Sq Ft : **8,000**
Project Type : **EDUCATION**
Date of Survey : **03-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **7553** **Lot** : **41** **BIN** : **3205788**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$170,800	$69,900
Electrical	$107,800	$107,800
Mechanical	$408,600	$323,000
Total	**$687,200**	**$500,700**
Priority A	$170,800	$69,900
Priority B	$516,300	$430,800
Total	**$687,200**	**$500,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,400		$14,300	
Interior Architecture	$43,900	$2,200	$17,300	
Electrical	$100	$100	$2,900	
Mechanical	$39,800	$3,100	$18,100	$4,300
Total	**$107,200**	**$5,400**	**$52,500**	**$4,300**
Priority A	$23,400		$14,300	
Priority B	$64,500	$3,200	$21,000	$4,300
Priority C	$19,300	$2,200	$17,300	
Total	**$107,200**	**$5,400**	**$52,500**	**$4,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE

Asset # : 13395

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	80%	Now	$92,000	LIFE	* *	5	$69,900	A
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	10%	Now	$22,500	2027	* *	5	$4,400	A
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Canopy								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Canopy								
No Component	10%							D
Windows								
Aluminum	20%			2030	* *	5	$1,700	A
Metal Louvers	80%			2025	* *	10	$43,200	A
Parapets								
Cast in Place Concrete	50%			LIFE	* *	5	$32,600	A
Metal: Cage/Fence	50%			2027	* *	5-10	$24,500	A
Roof								
Cast in Place Concrete	100%	Now	$35,700	LIFE	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Over Stands								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Over Stands								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$15,400	C
Ceramic Tile	5%			2025	* *	5	$1,800	C
Quarry Tile	70%			2035	* *	5	$36,900	C
Vinyl Tile	5%			2017	$17,100	3	$700	C
Interior Walls								
Cast in Place Concrete	80%			LIFE	* *			C
Ceramic Tile	5%			2031	* *	5	$4,500	C
Concrete Masonry Unit	15%			LIFE	* *	5	$5,400	C
Ceilings								
Exposed Concrete	80%			LIFE	* *	5	$4,400	B
Plaster	20%	Now	$24,600	LIFE	* *	5	$4,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE

Asset # : 13395

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$30,400	5		B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	50%			2021	$8,600	5	$100	B
Molded Case Bkrs	50%			2021	$8,600	5	$100	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	50%			2022	$107,800	10	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	50%			2017	$107,800	2	$300	B
Exterior Lighting								
HID	100%			2017	$2,800	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$7,300	B
Conversion Equipment								
Steam Boiler	100%			2020	$132,700	1	$23,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%	0-2	$19,000	2022	$190,300	4	$1,200	B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Various Areas								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE

Asset # : 13395

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	10%			2020	$25,700	1	$800	B
Fan Coil Unit/Heat	90%	Now	$18,400	2017	$367,300	1	$6,100	B
Not in Service, Extent : Severe, Area Affected : 25%								
Location : Various Areas								
Ventilation								
Exhaust Fans								
Wall Unit	100%	Now	$41,200	2032	* *	2	$600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Various Areas								
Explanation : Units Do Not Work								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$8,500	4	$2,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2022	$15,900	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MORRIS HEIGHTS EDUCATIONAL COMPLEX - BX**		
Address	: **1780 DR. MARTIN LUTHER KING JR. BLVD. - BX**		
Borough	: **BRONX**	**Agency's Number**	: **X338**
Program / Asset #	: **BOE1118.000 / 14574**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **96,049**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Jun-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,P**		
Block	: **2866** **Lot** : **100**	**BIN**	: **2008470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$148,300
Interior Architecture	$47,000	$143,300
Electrical		$70,600
Total	**$47,000**	**$362,200**
Priority A		$148,300
Priority B	$47,000	$117,700
Priority C		$96,300
Total	**$47,000**	**$362,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,700	
Interior Architecture	$1,200		$52,300	$1,200
Electrical	$7,700	$7,700	$14,800	$7,700
Mechanical	$19,200	$9,600	$14,200	$9,600
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$37,900**	**$27,200**	**$99,900**	**$28,300**
Priority A			$8,700	
Priority B	$36,800	$27,200	$38,900	$27,200
Priority C	$1,200		$52,300	$1,200
Total	**$37,900**	**$27,200**	**$99,900**	**$28,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MORRIS HEIGHTS EDUCATIONAL COMPLEX - BX

Asset # : 14574

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$93,000	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$9,200	A
Windows								
Aluminum	100%			2047	* *	5	$17,400	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$4,500	A
Masonry: Limestone	10%			LIFE	* *	5	$600	A
Roof								
IRMA/Protected Membrane	98%			2032	* *	10	$55,200	A
Plaza Roof: Stone Panels	2%			2052	* *			A
Interior								
Floors								
Carpet	2%			2024	$14,200	3	$4,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$12,900	C
Ceramic Tile	5%			2037	* *	5	$5,900	C
Quarry Tile	5%			2042	* *	5	$8,800	C
Terrazzo	5%			LIFE	* *	5	$4,600	C
Vinyl Tile	73%			2032	* *	3	$32,200	C
Wood	5%			2062	* *	5	$11,000	C
Interior Walls								
Ceramic Tile	25%			2037	* *	5	$57,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,600	C
Gypsum Board	70%			LIFE	* *	5	$96,300	C
Ceilings								
AcousTileSusp.Lay-In	80%			2042	* *	5	$94,100	B
Embossed Metal	5%			LIFE	* *	5	$2,600	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$7,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps And One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$400	B
Raceway								
Conduit	100%			2052	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MORRIS HEIGHTS EDUCATIONAL COMPLEX - BX

Asset # : 14574

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$300	B
Molded Case Bkrs	85%			2047	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	20%			2042	* *	5	$100	B
Motor Control Center	80%			2042	* *	5	$1,700	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Roof Level Mechanical Room							
	Explanation : Vfd Is Connected To Mcc And All The Controls Hook-up To Bms							
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$24,300	B
Generators								
Diesel	100%			2037	* *	1	$30,400	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room							
	Explanation : One 250 Kw							
Batteries								
Lead/Acid	100%			2017	$600	5	$2,900	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$2,300	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : One 270 Gals							
Lighting								
Interior Lighting								
Fluorescent	93%			2032	* *	10	$67,000	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	Explanation : T-8 Lamps							
Fluorescent	5%			2032	* *	10	$3,600	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Gym And Lobby							
	Explanation : T-5 Lamps							
Incandescent	2%			2032	* *	2		B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Lightning Protection								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HEIGHTS EDUCATIONAL COMPLEX - BX
Asset # : 14574

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$2,300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$8,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$14,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2048	* *	1		B
Natural Gas	90%			2048	* *	1		B
Conversion Equipment								
Furnace	90%			2030	* *	1	$35,100	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : Roof Top Package Units								
Radiant Heater	10%			2030	* *	2	$3,600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Staircases And Hallways								
Explanation : 20 Electrical Radiants								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$12,000	2030	* *	2	$3,900	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Only #3 & #4 Work Well, The Rest Are Without Refrigerant								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,800	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MORRIS HEIGHTS EDUCATIONAL COMPLEX - BX

Asset # : 14574

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$21,300	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$22,100	B
Fire Pump								
Generic	100%			2035	* *	1	$14,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MORRIS HIGH SCHOOL - BX**		
Address	: **E 166 TH ST. & BOSTON ROAD BTWN: EAST 166 ST., EAST 167 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X400**
Program / Asset #	: **BOE0318.000 / 376**	**Yr Built/Renovated**	: **1901 / 2011**
Area Sq Ft	: **182,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2010**	**Landmark Status**	: **INTERIOR, EXTERIOR, H-DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3,7,8**		
Block	: **2634** **Lot** : **1**	**BIN**	: **2004526**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$337,900	$266,900
Interior Architecture	$605,400	$155,300
Electrical	$465,100	$1,306,500
Mechanical	$39,100	$648,000
Total	**$1,447,500**	**$2,376,800**
Priority A	$337,900	$266,900
Priority B	$504,200	$2,023,500
Priority C	$605,400	$86,400
Total	**$1,447,500**	**$2,376,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,700	$2,300		$26,500
Interior Architecture	$82,600	$6,300	$38,900	$18,800
Electrical	$39,100	$12,600	$15,700	$12,600
Mechanical	$46,300	$34,700	$56,500	$37,800
Elevators/Escalators	$15,800	$15,800	$15,800	$15,800
Total	**$230,500**	**$71,700**	**$126,900**	**$111,500**
Priority A	$46,700	$2,300		$26,500
Priority B	$135,200	$63,100	$108,100	$66,200
Priority C	$48,500	$6,300	$18,800	$18,800
Total	**$230,500**	**$71,700**	**$126,900**	**$111,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$84,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%	Now	$337,900	LIFE	* *	5	$182,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Limestone	10%			LIFE	* *	5	$16,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	98%			2038	* *	5	$53,000	A
Metal Louvers	2%			2031	* *	10	$6,800	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$7,500	LIFE	* *	5	$4,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Tower								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$5,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	45%	Now	$7,500	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Over Gymnasium Hallway								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Hallway								
Copper/Terne	45%	Now	$31,700	2050	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 508, 512, 514 And Various Others								
Roll Roofing	5%			2021	$13,800	5	$4,700	A
Skylight, Metal/Glass	5%			2042	* *	10	$9,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,900	C
Ceramic Tile	5%	Now	$24,400	2031	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$7,800	C
Vinyl Tile	75%	Now	$315,400	2027	* *	3	$56,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	10%			2037	* *	5	$37,600	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$12,500	C
Glass: Single Pane	2%			LIFE	* *	5	$3,800	C
Gypsum Board	30%	4+	$151,000	LIFE	* *	5	$45,100	C
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	4%			LIFE	* *			C
Marble Panels	1%	Now	$24,100	LIFE	* *			C
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : At Main Entrance								
Plaster	55%	Now	$139,000	LIFE	* *	5	$41,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Various Rooms On First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Rooms On First Floor								
Wood	3%			LIFE	* *	5	$30,100	C
Ceilings								
AcousTileConcealSpLn	20%	Now	$34,000	2027	* *	5	$25,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	20%			2027	* *	5	$40,100	B
Gypsum Board	5%			LIFE	* *	5	$12,500	B
Plaster	52%			LIFE	* *	5	$65,200	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Rooms 508, 512, 514 And Various Others								
Plaster	3%			LIFE	* *	5	$3,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2032	* *	5	$600	B
Molded Case Bkrs	10%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$200	B
Molded Case Bkrs	95%			2030	* *	5	$3,800	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%	2-4	$1,000	LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Room								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$46,000	B
Generators								
Diesel	100%			2025	* *	1	$57,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 300 Kw								
Batteries								
Nickel Cadmium	100%			2015	$700	5	$33,200	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$12,400	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2037	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$1,195,900	10	$110,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2030	* *	10	$100	B
Incandescent	7%			2017	$465,100	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2022	$12,200	1		B
Exit, Service	50%			2022	$12,200	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2037	* *	5	$600	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2027	* *	1	$22,300	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$132,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$9,900	B
Terminal Devices								
Air Handler	30%			2022	$271,900	1	$24,900	B
Convector/Radiator	70%			2027	* *	1	$30,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2023	$216,400	2	$800	B
Window/Wall Unit	10%	Now	$3,500	2020	$34,600	1		B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout Classrooms								
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$6,600	B

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DEPARTMENT OF EDUCATION - 040

MORRIS HIGH SCHOOL - BX

Asset # : 376

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Fan Coil - Cooling	20%			2027	* *	1	$8,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$74,700	B
Exhaust Fans								
Interior	50%			2022	$92,900	2	$2,100	B
Roof	50%			2022	$66,800	2	$2,100	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Roof								
Explanation : Roof Is Under Construction								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$39,100	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$11,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$8,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-7								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$70,200	B
Sprinkler								
Generic	100%			2042	* *	1-2	$37,600	B
Fire Pump								
Generic	100%			2031	* *	1	$25,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MOTT HAVEN EDUCAT. CAMPUS - BX**		
Address	: **730 CONCOURSE VILLAGE WEST BTWN E.153 ST. - E.156 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X790**
Program / Asset #	: **BOE1122.000 / 14578**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **300,238**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Apr-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3**		
Block	: **2443** **Lot** : **78**	**BIN**	: **2103486**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,600	$970,900
Interior Architecture	$176,500	$929,100
Electrical		$225,300
Mechanical		$191,700
Total	**$277,100**	**$2,316,900**
Priority A	$100,600	$970,900
Priority B	$128,700	$798,400
Priority C	$47,900	$547,600
Total	**$277,100**	**$2,316,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$97,900
Interior Architecture	$32,200	$9,200		$72,500
Electrical	$25,400	$24,000	$24,000	$65,400
Mechanical	$87,800	$49,800	$109,100	$45,200
Elevators/Escalators	$44,400	$44,400	$44,400	$44,400
Total	**$189,700**	**$127,400**	**$177,500**	**$325,300**
Priority A				$97,900
Priority B	$157,500	$118,200	$177,500	$155,000
Priority C	$32,200	$9,200		$72,500
Total	**$189,700**	**$127,400**	**$177,500**	**$325,300**

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DEPARTMENT OF EDUCATION - 040
MOTT HAVEN EDUCAT. CAMPUS - BX
Asset # : 14578

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	20%			LIFE	* *	5	$53,600	A
Metal Panel	20%			2053	* *	5-10	$368,800	A
Pre-Cast Concrete	55%			LIFE	* *	5	$479,400	A
Window Wall	5%			2053	* *	5	$50,300	A
Windows								
Aluminum	90%			2048	* *	5	$63,800	A
Glass Block	5%			LIFE	* *	5	$2,200	A
Metal Louvers	5%			2038	* *	10	$22,200	A
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$2,100	A
Metal Panel	10%			2053	* *	5	$8,000	A
Metal Rail	10%			2043	* *	5-10	$37,300	A
Metal Security Bars	20%			2063	* *			A
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Around Terraces							
	Explanation : This Component Is Acually Iron Fence							
Pre-Cast Concrete	50%			LIFE	* *	5	$64,900	A
Roof								
IRMA/Protected Membrane	45%			2031	* *	10	$57,700	A
Metal Panel	20%			2043	* *	10	$47,000	A
Modified Bitumen	3%			2031	* *	10	$3,800	A
Plaza Roof: Stone Panels	30%			2053	* *			A
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Over Terraces							
	Explanation : This Component Is Actually Pre-cast Concrete Panels							
Skylight, Metal/Glass	2%			2053	* *	10	$8,600	A
Interior								
Floors								
Carpet	5%			2025	* *	3	$27,600	C
Cast in Place Concrete	5%			LIFE	* *	5	$40,200	C
Ceramic Tile	7%			2038	* *	5	$25,700	C
Quarry Tile	3%			2043	* *	5	$16,500	C
Terrazzo	10%			LIFE	* *	5	$28,700	C
Vinyl Tile	70%			2033	* *	3	$128,700	C
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *			C
Ceramic Tile	5%			2038	* *	5	$38,300	C
Concrete Masonry Unit	3%			LIFE	* *	5	$9,200	C
Folding Partition	5%			2048	* *	5	$95,700	C
Glass: Single Pane	2%			LIFE	* *	5	$11,500	C
Gypsum Board	80%			LIFE	* *	5	$367,600	C
Wood	3%			LIFE	* *	5	$91,900	C

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DEPARTMENT OF EDUCATION - 040
MOTT HAVEN EDUCAT. CAMPUS - BX
Asset # : 14578

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	70%			2043	* *	5	$257,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$91,900	B
Wood	5%			LIFE	* *	5	$160,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room C20								
Explanation : 5 Disconnect Switches Rated @ 1200 Amps Each								
Transformers								
Dry Type	100%			2043	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 208/120v								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2053	* *	5	$6,500	B
Raceway								
Conduit	100%			2053	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2048	* *	5	$6,500	B
Wiring								
Thermoplastic	100%			2053	* *	1		B
Motor Controllers								
Locally Mounted	100%			2043	* *	5	$1,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	$75,800	B
Generators								
Natural Gas	100%			2038	* *	1	$95,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Explanation : 500 Kw Caterpillar								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$54,800	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
MOTT HAVEN EDUCAT. CAMPUS - BX
Asset # : 14578

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$225,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps, T-12 Lamps & Compact Lamps								
Egress Lighting								
Exit, Service	50%			2033	* *	1		B
Exit, Battery	50%			2033	* *	10	$8,300	B
Exterior Lighting								
HID	100%			2033	* *	10	$800	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2063	* *	5	$7,300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2033	* *	1	$27,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2033	* *	1-3	$46,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2053	* *	1		B
Conversion Equipment								
Furnace	75%			2031	* *	1	$91,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Packaged Roof Top Air Conditioning Units With Natural Gas Furnaces								
Hot Water Boiler	25%			2040	* *	1	$30,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Third Floor Mechanical Rooms								
Explanation : 4 Natural Gas Burning Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	25%			2045	* *	4	$3,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Service To Air Handling Units And Fin Tube Radiators								
Explanation : Dual Temperature System								
No Component	75%							D

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DEPARTMENT OF EDUCATION - 040
MOTT HAVEN EDUCAT. CAMPUS - BX
Asset # : 14578

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	96%			2031	* *	1	$146,000	B
Convector/Radiator	2%			2040	* *	1	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cellar Level								
Explanation : Hot Water Fin Tube Radiators								
Fan Coil Unit/Heat	2%			2031	* *	1	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairways And Mechanical Equipment Rooms								
Explanation : Electric Unit Heaters								
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2031	* *	1	$28,500	B
Ext Pkg Unit - Cooling	5%			2031	* *	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof, Mfd And Idf Rooms								
Explanation : Split Units								
Ext Pkg Unit - Heating/Cooling	70%			2031	* *	2	$10,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof, Serves Classrooms, Offices And Corridors Throughout								
Explanation : Packaged Roof Top Air Conditioning Units With Natural Gas Furnaces								
Distribution								
Chilled Wtr Pipe/Pump	25%			2049	* *	4	$3,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Dual Temperature Piping And Pumping								
No Component	75%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2031	* *	1	$38,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gym, Cafeteria And Auditorium								
Explanation : Dual Temperature System								
No Component	75%							D
Heat Rejection								
Air Condenser Unit	100%			2031	* *	2	$171,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Packaged Roof Top Units. Air Cooled Chiller And Split Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$137,000	B

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DEPARTMENT OF EDUCATION - 040
MOTT HAVEN EDUCAT. CAMPUS - BX
Asset # : 14578

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2031	* *	2	$1,500	B
Roof	80%			2031	* *	2	$6,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		B
Water Heater								
Gas Fired	100%			2022	$66,400	2	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Bulk Head Mechanical Room								
Explanation : 4 Natural Gas Burning Hot Water Heaters								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Galvanized Iron Piping								
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$15,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 8 Units From Cellar To 3rd Floor, 1 Unit From Basement Level To Cellar								
Explanation : 9 Units Total								
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$124,100	B
Sprinkler								
Generic	100%			2049	* *	1-2	$68,900	B

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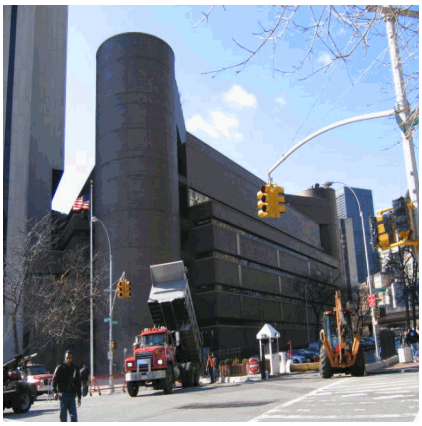
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **MURRY BERGTRAUM H.S. - M**		
Address	: **411 PEARL ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M520**
Program / Asset #	: **BOE0138.000 / 165**	**Yr Built/Renovated**	: **1975 / 2009**
Area Sq Ft	: **305,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7**		
Block	: **113** **Lot** : **100**	**BIN**	: **1001388**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,349,100	$281,700
Interior Architecture	$1,657,700	$436,000
Electrical	$116,700	$5,007,200
Mechanical	$669,900	$2,002,600
Total	**$3,793,400**	**$7,727,500**
Priority A	$1,349,100	$281,700
Priority B	$1,311,700	$7,282,500
Priority C	$1,132,500	$163,300
Total	**$3,793,400**	**$7,727,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,900	$32,900		
Interior Architecture	$148,400	$32,000		$47,800
Electrical	$38,400	$41,500	$17,400	$17,400
Mechanical	$114,000	$56,800	$128,600	$56,800
Elevators/Escalators	$13,800	$13,800	$13,800	$13,800
Total	**$365,600**	**$177,000**	**$159,800**	**$135,800**
Priority A	$50,900	$32,900		
Priority B	$166,200	$144,100	$159,800	$88,000
Priority C	$148,400			$47,800
Total	**$365,600**	**$177,000**	**$159,800**	**$135,800**



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DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$195,000	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	5%	Now	$19,600	LIFE	* *	5	$11,500	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Around Cooling Tower, South Entrance								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : West Facade								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$37,300	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Window Wall	5%			2041	* *	5	$43,000	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	98%	Now	$133,300	2037	* *	5	$13,600	A
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Louvers	2%	Now	$1,900	2030	* *			A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Cast in Place Concrete	5%	Now	$2,200	LIFE	* *	5	$3,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Concrete Beams Between Parapet, South Wall And Cooling Tower Parapet								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%	Now	$21,500	LIFE	* *	5	$6,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	2%	Now	$5,700	LIFE	* *	5	$900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Coping Around Cooling Tower And Main Entrance								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Coping Around Cooling Tower And Main Entrance								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	3%			LIFE	* *	5	$1,300	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	90%	Now	$1,215,800	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 5th And 6th Floors, Gymnasium								
Modified Bitumen	8%			2026	* *	10	$11,400	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout								
Sloped Glazing	2%			LIFE	* *	5	$38,000	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%	Now	$121,200	2023	$121,200	3	$30,200	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *	5	$88,000	C
Ceramic Tile	3%	0-2	$27,200	2030	* *	5	$6,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$6,300	C
Vinyl Tile	75%	Now	$586,200	2026	* *	3	$113,200	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Wood	5%	Now	$43,500	2049	* *	5	$18,900	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	15%			LIFE	* *	5	$27,400	C
Plaster	55%	Now	$234,700	LIFE	* *	5	$75,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$268,200	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	17%			2026	* *	5	$63,900	B
Exposed Concrete	20%	Now	$147,800	LIFE	* *	5	$11,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Boys Locker Room, Gymnasium, 5th And 6th Floors								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boys Locker Room								
Gypsum Board	13%			LIFE	* *	5	$61,100	B
Metal Panel	25%	Now	$311,500	LIFE	* *	5	$117,500	B
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Corridors, Basement								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Corridors, Basement								
Metal Panel	20%			LIFE	* *	5	$94,000	B
Plaster	5%	Now	$65,900	LIFE	* *	5	$11,800	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps And One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$303,700	5	$1,100	B
Raceway								
Conduit	100%			2021	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$600	B
Molded Case Bkrs	25%			2020	$92,000	5	$1,700	B
Molded Case Bkrs	65%			2020	$239,300	5	$4,300	B
Wiring								
Thermoplastic	100%			2021	$411,200	1		B
Motor Controllers								
Locally Mounted	10%			2019	$6,700	5	$200	B
Motor Control Center	90%			2019	$790,800	5	$6,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$77,000	B
Generators								
Diesel	100%			2017	$116,700	1	$96,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 250 Kva, Cummins Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$9,200	B
Fuel Storage								
Day Tank	50%			2020	$11,400	5	$24,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2024	$18,900	5	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gallon Tank								
Lighting								

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DEPARTMENT OF EDUCATION - 040
MURRY BERGTRAUM H.S. - M
Asset # : 165

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	28%			2021	$691,500	10	$69,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	70%			2021	$1,728,800	10	$172,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-8 Lamps								
HID	2%			2016	$22,900	10	$200	B
Egress Lighting								
Emergency, Service	45%			2021	$20,400	1		B
Emergency, Battery	5%			2021	$5,700	10	$3,200	B
Exit, Service	50%			2021	$22,700	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Heat Exchanger	30%			2024	$20,000	1	$40,000	B
Pres. Reducing Valve/LP Steam	70%			2034	* *	5	$11,200	B
Distribution								
Hot Wtr Piping/Pump	30%	0-2	$23,500	2029	* *	4	$4,000	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Expansion Tank And Water Piping On 6th Floor								
Steam Piping/Pump	70%			2031	* *	4	$13,900	B
Terminal Devices								
Air Handler	30%	Now	$10,100	2026	* *	1	$44,900	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Ahu For Auditorium On 6th Floor								
Explanation : Water Leaks From Condensate Pan								
Convector/Radiator	65%			2034	* *	1	$56,600	B
Fan Coil Unit/Heat	5%	Now	$11,700	2021	$233,900	1	$3,900	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : 6th Floor Mechanical Room								
Air Conditioning								
Energy Source								
Steam/HW System	85%			2041	* *	1		B
No Component	15%							D

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DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Absorption Chiller/Steam/HW	85%			2024	$875,400	1	$247,500	B
No Component	15%							D
Distribution								
Chilled Wtr Pipe/Pump	85%	Now	$441,200	2031	* *	4	$11,300	B
Corroded, Extent : Severe, Area Affected : 70%								
Location : Inside Chilled Water Pipe Throughout 6th Floor								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Large Build-up Of Scale								
No Component	15%							D
Terminal Devices								
Air Handler/Cool/Ht	85%			2026	* *	1	$141,500	B
No Component	15%							D
Heat Rejection								
Water Cool Tower	100%	0-2	$228,600	2019	$762,200	2	$216,500	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Roof								
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Roof								
Explanation : Inefficient								
Ventilation								
Distribution								
Ductwork/Diffusers	85%			LIFE	* *	2-5	$127,400	B
No Component	15%							D
Exhaust Fans								
Interior	70%			2026	* *	2	$5,800	B
Roof	30%			2021	$74,500	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2041	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$40,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2031	* *	1	$16,600	B
Fixtures								
Generic	100%							B
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040

MURRY BERGTRAUM H.S. - M

Asset # : 165

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-6								
Explanation : Two Elevators								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : One Hoist								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **NEW DORP HIGH SCHOOL - SI**		
Address	: **465 NEW DORP LANE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R435**
Program / Asset #	: **BOE0947.000 / 1423**	**Yr Built/Renovated**	: **1982 / 2006**
Area Sq Ft	: **460,116**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3930** **Lot** : **10**	**BIN**	: **5055367**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$605,400	$563,500
Interior Architecture	$2,138,600	$4,377,200
Electrical	$42,000	$8,445,000
Mechanical	$612,200	$5,795,200
Total	**$3,398,200**	**$19,180,900**
Priority A	$605,400	$563,500
Priority B	$1,556,700	$14,564,200
Priority C	$1,236,100	$4,053,200
Total	**$3,398,200**	**$19,180,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$32,100		
Interior Architecture	$94,200		$21,100	$67,600
Electrical	$45,400	$37,800	$44,700	$44,500
Mechanical	$88,100	$118,300	$189,300	$128,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$235,700**	**$196,100**	**$263,000**	**$248,700**
Priority A		$32,100		
Priority B	$141,400	$164,000	$241,800	$181,100
Priority C	$94,200		$21,100	$67,600
Total	**$235,700**	**$196,100**	**$263,000**	**$248,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	0-2	$462,000	LIFE	* *	5	$269,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2046	* *	5	$45,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$167,900	A
Metal Rail	5%			2041	* *	5-10	$23,300	A
Roof								
Built-Up (BUR)	95%			2032	* *	10	$293,600	A
Panel/Paver: Cer/Brk	5%			2044	* *	10	$20,600	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$21,900	LIFE	* *	5	$61,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2033	* *	5	$16,900	C
Panel/Paver: Cer/Brk	5%			2040	* *	5	$63,400	C
Quarry Tile	5%			2037	* *	5	$42,300	C
Terrazzo	2%			LIFE	* *	5	$17,600	C
Vinyl Tile	70%	0-2	$383,000	2024	$3,830,400	3	$147,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%	Now	$121,700	2039	* *	5	$52,800	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								

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DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$109,100	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2033	* *	5	$19,700	C
Concrete Masonry Unit	5%	0-2	$63,300	LIFE	* *	5	$13,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Folding Partition	2%	0-2	$139,200	2040	* *	5	$16,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Panel	5%	0-2	$31,900	LIFE	* *			C
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	0-2	$337,600	LIFE	* *	5	$108,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$82,100	C
Ceilings								
AcousTile,Adhered	40%	Now	$553,800	2037	* *	5	$112,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium And Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
AcousTileConcealSpLn	20%			2029	* *	5	$140,900	B
Exposed Struc: Steel	20%			LIFE	* *	10	$225,400	B
Plaster	20%			LIFE	* *	5-10	$193,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$99,600	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- 1600 Amp Main Service Protectors								
Transformers								
Dry Type	100%			2022	$14,200	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$455,500	5	$1,700	B

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DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2024	$607,500	1		B
Panelboards								
Fused Disc Sw	10%			2023	$56,400	5	$900	B
Molded Case Bkrs	90%			2023	$507,400	5	$9,000	B
Wiring								
Thermoplastic	100%			2024	$616,700	1		B
Motor Controllers								
Locally Mounted	100%			2022	$100,900	5	$2,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	$23,500	1	$116,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Zenith Control Transfer Switch								
Generators								
Diesel	100%			2020	$116,700	1	$145,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Kw Consolidated Power Genset								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$84,000	B
Fuel Storage								
Main Tank	100%			2027	* *	5	$11,100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$3,389,200	10	$338,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 50% T-8 Lamps, 50% T-12 Lamps								
HID	2%			2019	$32,000	10	$200	B
Egress Lighting								
Emergency, Battery	20%			2024	$31,800	10	$18,200	B
Exit, Service	60%			2019	$38,200	1		B
Exit, Service	20%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$160,100	10	$1,200	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$330,900	1	$35,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$1,585,600	1-3	$83,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%	Now	$21,500	2044	* *	5	$58,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Defective Oil Tank Change Over Swing Valve								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 15,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$106,500	2029	* *	1	$335,900	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : 3 Of 4 Malfunctioning Boiler Burner Atomizer Compressors 4 Of 4 Defective Pressure Relief Valves And Mercury Switches								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Dual Fuel Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	40%			2032	* *	4	$11,200	B
Steam Piping/Pump	60%			2034	* *	4	$11,200	B
Terminal Devices								
Air Handler	50%	0-2	$59,000	2024	$1,179,200	1	$104,900	B
Damper(s) Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : All Fan Rooms								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Air Handler Climate Control System								
Convector/Radiator	25%	0-2	$51,600	2029	* *	1	$27,400	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Throughout, Defective Control Valve And Thermostats								
Fan Coil Unit/Heat	25%			2024	$1,637,400	1	$30,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : Dual Temperature Unit Ventilators								
Air Conditioning								
Energy Source								
Electricity	40%			2040	* *	1		B
Steam/HW System	60%			2034	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Absorption Chiller/Steam/HW	60%	0-2	$43,300	2027	* *	1	$220,200	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Faulty Absorber Steam Inlet Valve And Summer / Winter Change Over Valves								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Lithium Bromide Refrigerant								
Ext Pkg Unit - Cooling	10%			2024	$201,900	2	$2,300	B
Window/Wall Unit	30%	0-2	$107,900	2019	$269,800	1		B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Multiple Mechanical And Or Electrical Deficiencies Throughout								
Distribution								
Chilled Wtr Pipe/Pump	60%			2034	* *	4	$11,200	B
No Component	40%							D
Terminal Devices								
Air Handler/Cool/Ht	60%			2024	$1,114,800	1	$139,900	B
No Component	40%							D
Heat Rejection								
Water Cool Tower	60%	0-2	$150,700	2022	$753,400	2	$181,900	B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Roof, Corroded Cooling Tower Drift Eliminators, New Condenser Water Strainer Recommended By Building Personnel								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Penthouse, Faulty Condenser Water Temperature Bypass Valve								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$332,400	B
Exhaust Fans								
Interior	30%			2024	$145,100	2	$3,500	B
Roof	70%			2024	$243,500	2	$8,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
HW Heat Exchanger								
Low Temp	100%	0-2	$2,700	2034	* *	4	$37,300	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : 1 Of 2 Defective Domestic Hot Water Tank Pressure Relief Valve								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

NEW DORP HIGH SCHOOL - SI

Asset # : 1423

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	80%							D
Generic	20%			2024	$8,500	1	$4,700	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : Boilers Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$190,200	B
Sprinkler								
No Component	50%							D
Generic	50%			2044	* *	1-2	$52,800	B
Chemical System								
Generic	100%			2019	$24,800	1-3	$45,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)**		
Address	: **111 COLUMBIA STREET BTWN: STANTON ST., AVE. D**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M539**
Program / Asset #	: **BOE0014.000 / 440**	**Yr Built/Renovated**	: **1959 / 2010**
Area Sq Ft	: **151,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **335** **Lot** : **1**	**BIN**	: **1004070**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$175,900
Interior Architecture	$1,156,000	$43,400
Electrical	$322,600	$258,900
Mechanical	$494,400	$1,047,000
Total	**$1,973,000**	**$1,525,200**
Priority A		$175,900
Priority B	$817,000	$1,305,900
Priority C	$1,156,000	$43,400
Total	**$1,973,000**	**$1,525,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$72,300	
Interior Architecture	$59,600		$46,600	$17,700
Electrical	$21,500	$1,900	$15,300	$700
Mechanical	$23,300	$9,500	$21,800	$27,300
Total	**$104,400**	**$11,400**	**$156,100**	**$45,700**
Priority A			$72,300	
Priority B	$87,500	$11,400	$59,600	$28,000
Priority C	$16,900		$24,200	$17,700
Total	**$104,400**	**$11,400**	**$156,100**	**$45,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)

Asset # : 440

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$22,100	A
Recent Repair Evident, Extent : N/A, Area Affected : 20%								
Location : Columbia Street Facade								
Ceramic Tile	20%			2042	* *	10	$8,300	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	25%			LIFE	* *	5	$11,000	A
Metal/Glass Curt Wall	45%			LIFE	* *	5	$37,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$6,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$400	A
Metal Rail	80%			2042	* *	5-10	$62,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$2,700	A
Roof								
Built-Up (BUR)	20%			2027	* *	10	$27,600	A
Copper/Terne	5%			2037	* *	10	$17,300	A
IRMA/Protected Membrane	73%			2032	* *	10	$100,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	2%			2042	* *	10	$9,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Over Auditorium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$43,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								
Ceramic Tile	5%			2025	* *	5	$9,900	C
Quarry Tile	2%			2035	* *	5	$6,000	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	60%			2017	$1,156,000	3	$44,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	13%			2030	* *	3	$12,900	C
Wood	5%			2037	* *	5	$18,600	C

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DEPARTMENT OF EDUCATION - 040

NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)

Asset # : 440

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$11,600	C
Concrete Masonry Unit	25%			LIFE	* *	5	$23,200	C
Folding Partition	5%			2038	* *	5	$28,900	C
Plaster	45%			LIFE	* *	5	$31,300	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%			2035	* *	5	$53,900	B
AcousTileConcealSpLn	20%			2027	* *	5	$44,900	B
Exposed Concrete	45%			LIFE	* *	5	$12,600	B
Plaster	5%	Now	$15,700	LIFE	* *	5	$5,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Explanation : (2) 1200 Amp Service Switches (A & B) Plus 400 Amp Switch For Emergency Lighting								
Switchgear / Switchboard								
Fused Disc Sw	50%			2042	* *	5	$300	B
Molded Case Bkrs	50%			2022	$68,300	5	$1,600	B
Raceway								
Conduit	80%			2032	* *	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2021	$138,100	5	$2,600	B
Molded Case Bkrs	2%	2-4	$3,500	2047	* *	5		B
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement Corridor								
Molded Case Bkrs	18%			2030	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B

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DEPARTMENT OF EDUCATION - 040

NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)

Asset # : 440

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$400	B
Locally Mounted	50%	0-2	$16,800	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st Floor Fan Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$115,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$60,900	2	$200	B
Egress Lighting								
Emergency, Service	40%			2027	* *	1		B
Exit, Service	60%			2017	$13,400	1		B
Exterior Lighting								
HID	100%			2022	$52,500	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$2,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$3,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2032	* *	1		B
Conversion Equipment								
Heat Exchanger	50%			2018	$16,400	1	$32,900	B
Pres. Reducing Valve/LP Steam	50%			2025	* *	5	$3,900	B
Distribution								
Hot Wtr Piping/Pump	50%			2021	$386,800	4	$3,300	B
Steam Piping/Pump	50%	Now	$53,800	2022	$537,700	4	$3,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 100%								
Location : Various								

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DEPARTMENT OF EDUCATION - 040

NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)

Asset # : 440

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2017	$249,100	1	$24,600	B
Convector/Radiator	70%			2027	* *	1	$30,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$79,200	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,900	B
Exhaust Fans								
Roof	100%	Now	$12,200	2022	$122,500	2	$3,300	B
Broken, Extent : Light, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$47,800	2052	* *	4	$13,100	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Heat Exchangers In Place								
1 Unit Inoperable								
1 Unit Leaking								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$64,500	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Corridor During Heavy Rain / Difficult Access To Repair								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Duplex Sets								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

NEW EXPLORATIONS INTO SCIENCE TECH. & MATH H.S. (OLD JHS 22)

Asset # : 440

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$5,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX**
Address : **965 LONGWOOD AVENUE**
Borough : **BRONX**
Agency's Number : **X039**
Program / Asset # : **BOE1021.000 / 13463**
Yr Built/Renovated : **1905 / 2009**
Area Sq Ft : **85,000**
Project Type : **EDUCATION**
Date of Survey : **10-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2710** **Lot** : **1**
BIN : **2005616**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$223,400
Interior Architecture	$771,000	$306,800
Electrical	$98,500	$331,500
Mechanical		$554,600
Total	**$869,500**	**$1,416,200**
Priority A		$223,400
Priority B	$148,100	$932,900
Priority C	$721,400	$259,900
Total	**$869,500**	**$1,416,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,800	
Interior Architecture	$104,000	$2,700		$11,400
Electrical	$26,000	$4,500	$15,000	$4,300
Mechanical	$22,600	$9,800	$64,800	$14,000
Total	**$152,600**	**$17,000**	**$102,700**	**$29,700**
Priority A			$22,800	
Priority B	$85,600	$14,300	$79,900	$18,300
Priority C	$67,000	$2,700		$11,400
Total	**$152,600**	**$17,000**	**$102,700**	**$29,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX

Asset # : 13463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$71,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$96,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Coiling Doors	2%			2027	* *	5	$7,100	A
Windows								
Aluminum	100%			2047	* *	5	$33,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$11,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$12,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	5%			2042	* *	5-10	$5,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2032	* *	10	$55,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,700	C
Ceramic Tile	5%			2031	* *	5	$5,400	C
Traffic Topping	5%	Now	$147,200	2032	* *	5	$3,300	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Stair A								
Vinyl Tile	25%	Now	$78,000	2017	$259,900	3	$10,000	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	35%			2027	* *	3	$18,700	C
Vinyl Tile	25%	Now	$104,000	2022	$259,900	3	$10,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX

Asset # : 13463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$40,000	2025	* *	5	$3,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Stairs								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stairs								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,700	C
Gypsum Board	25%	0-2	$31,000	LIFE	* *	5	$20,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$92,300	LIFE	* *			C
Spalling, Extent : Severe, Area Affected : 25%								
Location : Room Next To Electrical Room In Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Room Next To Electrical Room In Basement								
Plaster	50%			LIFE	* *	5	$20,000	C
SGFT/Glazed Masonry	5%	0-2	$31,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2035	* *	5	$21,400	B
Exposed Struc: Steel	10%	4+	$49,600	LIFE	* *			B
Corrosion/Rusting, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	70%	Now	$26,200	LIFE	* *	5	$46,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Second And Third Floors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2032	* *	5	$300	B
Fused Disc Sw	20%			2048	* *	5	$100	B

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DEPARTMENT OF EDUCATION - 040

NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX

Asset # : 13463

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	95%			2022	$115,100	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	25%			2030	* *	5	$500	B
Molded Case Bkrs	65%			2021	$89,700	5	$1,200	B
Wiring								
Thermoplastic	95%			2022	$126,600	1		B
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$21,600	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$59,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	4%			2022	$12,200	10	$100	B
Damaged Fixtures, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Incandescent	6%			2017	$39,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,600	B
Exit, Battery	50%			2027	* *	10	$2,400	B
Exterior Lighting								
HID	100%			2022	$29,600	10	$200	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$26,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX

Asset # : 13463

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	80%			2022	$163,800	5	$17,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Natural Gas	20%			2032	* *	1		B
Conversion Equipment								
Furnace	20%			2027	* *	1	$7,100	B
Steam Boiler	80%			2027	* *	1	$56,700	B
Distribution								
Steam Piping/Pump	100%	Now	$11,600	2032	* *	4	$3,500	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Condensate Return And Traps, Basement								
Terminal Devices								
Air Handler	20%			2022	$89,600	1	$8,900	B
Convector/Radiator	80%			2027	* *	1	$18,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2027	* *	2	$900	B
Window/Wall Unit	10%			2017	$17,100	1		B
No Component	70%							D
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2	$18,600	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,900	B
Exhaust Fans								
Interior	20%			2017	$18,400	2	$400	B
Roof	80%	Now	$1,100	2022	$52,900	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$248,300	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$25,800	4	$7,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

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DEPARTMENT OF EDUCATION - 040

NEW SCHOOL FOR ARTS & SCIENCES - BX /FORMER P.S. 39 - BX

Asset # : 13463

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2030	* *	1	$4,400	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,000	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **NEW UTRECHT HIGH SCHOOL - BK**
Address : **1601 80TH STREET**
Borough : **BROOKLYN**
Agency's Number : **K445**
Program / Asset # : **BOE0629.000 / 1226**
Yr Built/Renovated : **1924 / 2009**
Area Sq Ft : **250,000**
Project Type : **EDUCATION**
Date of Survey : **16-Sep-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **6271** **Lot** : **1**
BIN : **3162711**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$155,800	$310,300
Interior Architecture	$587,000	$1,129,600
Electrical	$423,000	$2,150,800
Mechanical	$318,500	$419,100
Total	**$1,484,300**	**$4,009,700**
Priority A	$155,800	$310,300
Priority B	$849,800	$2,681,800
Priority C	$478,800	$1,017,700
Total	**$1,484,300**	**$4,009,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,300		$34,800	
Interior Architecture	$13,800	$17,900		$10,300
Electrical	$1,900	$2,200		
Mechanical	$47,700	$26,100	$45,300	$26,100
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$92,400**	**$65,900**	**$99,900**	**$56,300**
Priority A	$9,300		$34,800	
Priority B	$69,300	$65,900	$65,100	$45,900
Priority C	$13,800			$10,300
Total	**$92,400**	**$65,900**	**$99,900**	**$56,300**

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DEPARTMENT OF EDUCATION - 040
NEW UTRECHT HIGH SCHOOL - BK
Asset # : 1226

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$51,600	LIFE	* *	5	$106,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	0-2	$9,300	LIFE	* *	5	$13,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$190,400	A
Masonry: Granite	5%			LIFE	* *	5	$10,200	A
Masonry: Limestone	15%			LIFE	* *	5	$30,600	A
Windows								
Aluminum	100%			2037	* *	5	$69,700	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,200	A
Masonry: Brick	65%			LIFE	* *	5	$8,400	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
Built-Up (BUR)	90%			2026	* *	10	$104,200	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Metal Panel	10%			2034	* *	10	$21,200	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$150,600	C
Ceramic Tile	5%			2024	$310,900	5	$13,800	C
Panel/Paver: Cer/Brk	5%			2029	* *	5	$31,000	C
Terrazzo	5%			LIFE	* *	5	$10,800	C
Vinyl Tile	15%	Now	$401,300	2031	* *	3	$15,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2021	$401,300	3	$20,700	C
Wood	30%			2036	* *	5	$154,900	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$17,200	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$77,400	C
Wood	2%			LIFE	* *	5	$27,500	C

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DEPARTMENT OF EDUCATION - 040
NEW UTRECHT HIGH SCHOOL - BK
Asset # : 1226

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	13%			2026	* *	5	$35,800	B
AcousTileSusp.Lay-In	2%			2034	* *	5	$5,500	B
Exposed Concrete	10%	Now	$108,200	LIFE	* *	5	$4,300	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Swimming Pool Area								
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Swimming Pool Area								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Swimming Pool Area								
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	65%			LIFE	* *	5	$111,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	60%			2021	$39,800	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps; One 1600 Amps And One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	40%			2051	* *	5	$400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2026	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 15 Kva 208v/120v								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$273,300	5	$800	B
Fused Disc Sw	10%			2051	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$364,500	1		B
Conduit	10%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
NEW UTRECHT HIGH SCHOOL - BK
Asset # : 1226

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$500	B
Molded Case Bkrs	30%			2046	* *	5	$1,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	60%			2020	$220,900	5	$3,300	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Thermoplastic	10%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Motor Controllers								
Locally Mounted	10%			2034	* *	5	$100	B
Locally Mounted	90%			2019	$60,500	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Stand-by Power								
Transfer Switches								
Under Construction	100%							D
Generators								
Under Construction	100%							D
Batteries								
Under Construction	100%							D
Fuel Storage								
Under Construction	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2026	* *	10	$50,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
Fluorescent	60%			2021	$1,014,500	10	$101,300	B
HID	5%			2021	$39,100	10	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym, Parapet								
Explanation : Sodium								
Incandescent	5%			2016	$84,500	2	$200	B
Egress Lighting								
Emergency, Service	50%			2021	$15,600	1		B
Exit, Service	50%			2021	$15,600	1		B

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DEPARTMENT OF EDUCATION - 040
NEW UTRECHT HIGH SCHOOL - BK
Asset # : 1226

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$182,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$13,600	B
Terminal Devices								
Air Handler	20%			2016	$230,600	1	$22,800	B
Convector/Radiator	80%			2026	* *	1	$47,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2021	$72,600	1	$8,500	B
Window/Wall Unit	20%			2016	$87,900	1		B
No Component	70%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : New Building Roof								
Explanation : Installation Of 3 Brand New Exterior Package Units Is In Progress								
Terminal Devices								
Direct Expansion	10%			2021	$19,900	1		B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2021	$38,300	2	$12,800	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$102,600	B
Exhaust Fans								
Interior	90%			2021	$212,800	2	$5,100	B
Roof	10%			2031	* *	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$12,800	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2019	$49,800	2	$2,800	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Boiler Room								
Explanation : 1 Unit Replacement Is In Prgress								

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DEPARTMENT OF EDUCATION - 040
NEW UTRECHT HIGH SCHOOL - BK
Asset # : 1226

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2026	* *	4		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	70%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 70%								
Location : B-5								
Explanation : 1 Passenger Unit								
Hydraulic	30%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 30%								
Location : B-2								
Explanation : 1 Freight Unit								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**NEW YORK HARBOR SCHOOL - M**			
Address	:	**550 SHORT AVENUE GOVERNORS ISLAND**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M877**
Program / Asset #	:	**BOE1110.000 / 14566**	**Yr Built/Renovated**	:	**1900 / 2009**
Area Sq Ft	:	**58,102**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**16-Sep-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1,2,3**			
Block	:	**1** **Lot** : **10**	**BIN**	:	**1086340**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$364,400	$56,900
Interior Architecture		$81,400
Electrical		$43,600
Total	**$364,400**	**$181,900**
Priority A	$364,400	$56,900
Priority B		$43,600
Priority C		$81,400
Total	**$364,400**	**$181,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$8,400
Interior Architecture	$11,600	$23,600		
Electrical	$5,100	$5,100	$4,200	$5,700
Mechanical	$39,300	$11,000	$24,700	$11,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$63,800**	**$47,500**	**$36,800**	**$33,000**
Priority A				$8,400
Priority B	$61,100	$23,900	$36,800	$24,600
Priority C	$2,700	$23,600		
Total	**$63,800**	**$47,500**	**$36,800**	**$33,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NEW YORK HARBOR SCHOOL - M
Asset # : 14566

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$16,700	A
Masonry: Brick	85%	Now	$194,800	LIFE	* *	5	$56,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria, Room 117b, 207, 213								
Masonry: Limestone	5%			LIFE	* *	5	$2,500	A
Wood	5%			2028	* *	5	$16,700	A
Windows								
Aluminum	97%	Now	$112,400	2039	* *	5	$11,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Louvers	3%			2032	* *	10	$4,400	A
Parapets								
Masonry: Brick	27%			LIFE	* *	5		A
Masonry: Limestone	3%			LIFE	* *	5		A
No Component	70%							D
Roof								
Built-Up (BUR)	20%			2031	* *	10	$9,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Flat Sections								
Single Ply Membrane	15%			2031	* *	10	$6,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : At Ridge								
Slate	65%	Now	$57,100	LIFE	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$23,300	C
Ceramic Tile	5%			2036	* *	5	$3,600	C
Quarry Tile	5%			2040	* *	5	$5,300	C
Sheet Vinyl/Rubber	25%			2031	* *	5	$26,700	C
Vinyl Tile	50%			2031	* *	3	$13,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$8,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,200	C
Gypsum Board	85%			LIFE	* *	5	$81,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	5%			LIFE	* *	5	$2,400	C

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DEPARTMENT OF EDUCATION - 040
NEW YORK HARBOR SCHOOL - M
Asset # : 14566

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2040	* *	5	$17,800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Exposed Concrete	15%			LIFE	* *	5	$1,700	B
Gypsum Board	10%			LIFE	* *	5	$8,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Room 117b								
Plaster	50%			LIFE	* *	5	$22,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room 110 B								
Explanation : Rated At 2000 Amps								
Transformers								
Dry Type	100%			2040	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kva & 400 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$200	B
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$1,300	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$14,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
NEW YORK HARBOR SCHOOL - M
Asset # : 14566

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2036	* *	1	$18,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room 110 B								
Explanation : 134 Kw Cummins								
Batteries								
Lead/Acid	100%			2018	$600	5	$1,800	B
Fuel Storage								
Main Tank	100%			2051	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$43,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps & Compact								
Egress Lighting								
Exit, Service	50%			2031	* *	1		B
Exit, Battery	50%			2031	* *	10	$1,600	B
Exterior Lighting								
HID	100%			2031	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$3,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$5,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$23,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2045	* *	4	$2,300	B
Terminal Devices								
Air Handler	40%			2031	* *	1	$11,800	B
Fan Coil Unit/Heat	60%	Now	$9,900	2031	* *	1	$8,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
NEW YORK HARBOR SCHOOL - M
Asset # : 14566

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2031	* *	1	$22,100	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Distribution								
Chilled Wtr Pipe/Pump	100%			2049	* *	4	$2,300	B
Terminal Devices								
Air Handler/Cool/Ht	40%			2031	* *	1	$11,800	B
Fan Coil - Cool/Heat	60%	Now	$12,500	2031	* *	1	$8,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
Heat Rejection								
Air Condenser Unit	100%			2031	* *	2	$33,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : 1 Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,500	B
Exhaust Fans								
Interior	100%			2031	* *	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : There Is No City Water Supply, 3 Potable Water Tanks Instead								
Water Heater								
Gas Fired	100%			2022	$12,900	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2033	* *	1	$2,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2049	* *	1-2	$13,300	B

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DEPARTMENT OF EDUCATION - 040

NEW YORK HARBOR SCHOOL - M

Asset # : 14566

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2036	* *	1	$8,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **NEWTOWN HIGH SCHOOL - Q**		
Address	: **48-01 90TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q455**
Program / Asset #	: **BOE0879.000 / 1472**	**Yr Built/Renovated**	: **1922 / 2010**
Area Sq Ft	: **221,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,twr**		
Block	: **1849** **Lot** : **1**	**BIN**	: **4045629**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$85,300	$744,800
Interior Architecture	$2,333,600	$203,900
Electrical	$626,000	$2,303,500
Mechanical	$671,000	$2,091,400
Total	**$3,715,900**	**$5,343,600**
Priority A	$85,300	$744,800
Priority B	$1,798,600	$4,493,900
Priority C	$1,832,000	$105,000
Total	**$3,715,900**	**$5,343,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,900		$12,100	$19,400
Interior Architecture	$6,100	$7,600	$12,200	$12,200
Electrical	$20,100	$5,000	$31,300	$5,800
Mechanical	$36,900	$25,900	$66,500	$25,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$83,800**	**$46,500**	**$130,000**	**$70,500**
Priority A	$12,900		$12,100	$19,400
Priority B	$64,900	$38,900	$105,800	$39,000
Priority C	$6,100	$7,600	$12,200	$12,200
Total	**$83,800**	**$46,500**	**$130,000**	**$70,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q
Asset # : 1472

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$81,800	A
Copper/Terne	3%			2042	* *	10	$14,700	A
Masonry: Brick	70%			LIFE	* *	5	$146,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$7,900	A
Masonry: Limestone	7%			LIFE	* *	5	$11,000	A
Metal Panel	10%			2032	* *	5-10	$144,000	A
Windows								
Aluminum	25%			2030	* *	5	$13,900	A
Aluminum	70%			2038	* *	5	$38,800	A
Glass Block	5%			LIFE	* *	5	$1,700	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$3,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1922 Wing								
Masonry: Brick	22%			LIFE	* *	5	$3,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1958 Wing								
Masonry: Brick	40%			LIFE	* *	5	$6,800	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1958 Wing								
Masonry: Granite	3%			LIFE	* *	5	$600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,100	A
Metal Rail	10%			2042	* *	5-10	$30,800	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1922 Wing								
Roof								
Built-Up (BUR)	40%			2032	* *	10	$61,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1992 And 1958 Wings								
Built-Up (BUR)	7%	Now	$5,900	2022	$59,200			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Front Entrance								
Copper/Terne	3%			2062	* *	10	$11,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1922 Wing								
Copper/Terne	12%			2037	* *	10	$46,000	A
IRMA/Protected Membrane	20%			2022	$291,100	10	$30,700	A
Skylight, Metal/Glass	3%			2042	* *	10	$15,300	A
Slate	15%			LIFE	* *			A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1922 Wing								
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q
Asset # : 1472

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$12,200	C
Quarry Tile	5%			2027	* *	5	$18,300	C
Terrazzo	5%			LIFE	* *	5	$9,500	C
Vinyl Tile	40%	Now	$946,000	2032	* *	3	$36,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Rooms And Corridors In 1922 And 1958 Wings								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Rooms And Corridors In 1930 Wing								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : 1922 And 1930 Wings								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2032	* *	3	$9,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 4th And 5th Floor Corridors								
Wood	20%			2037	* *	5	$91,300	C
Wood	15%	Now	$789,200	2062	* *	5	$34,200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Music Room, Rooms In 1922/30 Wings								
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Music Room, 1922/30 Wings								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$15,200	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$22,800	C
Plaster	3%	Now	$51,200	LIFE	* *	5	$2,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Music Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Music Room								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Music Room								
Plaster	37%			LIFE	* *	5	$33,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%	Now	$224,400	2042	* *	5	$18,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Corridors At 1958 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridor At 1958 Wing								
Exposed Concrete	20%			LIFE	* *	5	$7,600	B
Plaster	65%	Now	$277,200	LIFE	* *	5	$98,900	B
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Music Room								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairs 3 And 6, Girls Gym, Music Room								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q
Asset # : 1472

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$200	B
Fused Knife Sw	80%	2-4	$242,900	2052	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	55%			2021	$202,500	5	$2,600	B
Molded Case Bkrs	40%			2038	* *	5	$1,900	B
Wiring								
Braided Cloth	75%	2-4	$308,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$1,390,100	10	$138,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
HID	2%	0-2	$13,800	2032	* *			B
Damaged Fixtures, Extent : Moderate, Area Affected : 90%								
Location : Gym								
Incandescent	5%			2017	$74,700	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$13,800	1		B
Exit, Service	50%			2017	$13,800	1		B
Exterior Lighting								
HID	100%			2022	$76,900	10	$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$63,600	1	$6,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$34,500	B

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DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q
Asset # : 1472

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$161,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$66,000	2032	* *	4	$8,000	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats And Steam Traps Throughout								
Terminal Devices								
Air Handler	20%	Now	$4,100	2022	$203,900	1	$18,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Convector/Radiator	60%			2020	$1,071,400	1	$31,600	B
Fan Coil Unit/Heat	20%	Now	$11,300	2017	$566,100	1	$9,500	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$38,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,700	B
Exhaust Fans								
Interior	80%			2022	$167,200	2	$4,000	B
Roof	20%			2017	$30,100	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$564,700	1		B
Water Heater								
Gas Fired	100%			2020	$44,000	2	$2,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q
Asset # : 1472

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2027	* *	1	$10,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-5 (1) B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$4,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **NEWTOWN HIGH SCHOOL - Q FIELDHOUSE**
Address : **90-20 56 AVENUE**
Borough : **QUEENS**
Agency's Number : **Q455**
Program / Asset # : **BOE0879.010 / 13511**
Yr Built/Renovated : **1922 / 2003**
Area Sq Ft : **5,000**
Project Type : **EDUCATION**
Date of Survey : **10-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1858** **Lot** : **1**
BIN : **4855698**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,500	
Interior Architecture		$40,800
Electrical		$134,700
Mechanical		$169,800
Total	**$35,500**	**$345,300**
Priority A	$35,500	
Priority B		$304,500
Priority C		$40,800
Total	**$35,500**	**$345,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,000		$27,300	
Interior Architecture	$29,300		$1,400	$300
Electrical	$100		$1,800	
Mechanical	$1,900	$1,900	$9,200	$2,300
Total	**$38,300**	**$1,900**	**$39,600**	**$2,600**
Priority A	$7,000		$27,300	
Priority B	$3,100	$1,900	$11,000	$2,300
Priority C	$28,200		$1,400	$300
Total	**$38,300**	**$1,900**	**$39,600**	**$2,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$35,500	LIFE	* *	5	$10,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Facade At Windows								
Masonry: Limestone	5%	Now	$7,000	LIFE	* *	5	$400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Building Base								
Windows								
Aluminum	100%			2044	* *	5	$5,400	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$3,600	A
Masonry: Limestone	10%			LIFE	* *	5	$500	A
Roof								
Modified Bitumen	100%			2027	* *	10	$27,300	A
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$40,800	C
Mosaic Tile	5%			2027	* *	5	$2,700	C
Vinyl Tile	10%	0-2	$21,300	2032	* *	3	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Office								
Interior Walls								
Cast in Place Concrete	45%			LIFE	* *			C
Concrete Masonry Unit	45%			LIFE	* *	5	$10,000	C
Glass: Single Pane	5%	Now	$6,900	LIFE	* *	5	$2,100	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Showers At Mens Lockers								
Gypsum Board	5%			LIFE	* *	5	$1,700	C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$2,200	B
Exposed Concrete	90%			LIFE	* *	5	$3,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13511

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elect. Mech Room								
Explanation : Seprate Service From Main Building								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$100	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$134,700	10	$13,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
Exterior Lighting								
HID	100%			2017	$1,700	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$700	1	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$4,500	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$14,500	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%			2022	$119,000	4	$700	B
Terminal Devices								
Convector/Radiator	100%			2039	* *	1	$4,800	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040
NEWTOWN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13511

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$3,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$800	B
No Component	90%							D
Exhaust Fans								
Roof	10%			2017	$1,400	2		B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$50,900	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **NORMAN THOMAS HIGH SCHOOL - M**		
Address	: **111 E. 33 ST. PARK AVE. & 33 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M620**
Program / Asset #	: **BOE0144.000 / 539**	**Yr Built/Renovated**	: **1975 / 2001**
Area Sq Ft	: **314,752**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,7,8,9,10**		
Block	: **889** **Lot** : **1**	**BIN**	: **1018491**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$702,500	$281,200
Interior Architecture	$1,221,000	$399,900
Electrical	$116,700	$4,193,500
Mechanical	$91,300	$3,591,200
Total	**$2,131,400**	**$8,465,700**
Priority A	$702,500	$281,200
Priority B	$732,200	$7,940,700
Priority C	$696,800	$243,900
Total	**$2,131,400**	**$8,465,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,900			
Interior Architecture	$21,400		$45,600	
Electrical	$39,900	$22,100	$17,900	$17,900
Mechanical	$56,200	$123,800	$110,300	$123,800
Elevators/Escalators	$86,900	$86,900	$86,900	$86,900
Total	**$239,400**	**$232,800**	**$260,800**	**$228,600**
Priority A	$34,900			
Priority B	$183,100	$232,800	$215,200	$228,600
Priority C	$21,400		$45,600	
Total	**$239,400**	**$232,800**	**$260,800**	**$228,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NORMAN THOMAS HIGH SCHOOL - M
Asset # : 539

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$9,900	LIFE	* *	5	$14,500	A
Water Penetration, Extent : Moderate, Area Affected : 3%								
Location : Main Entry								
Masonry: Brick	92%			LIFE	* *	5	$266,700	A
Metal Coiling Doors	1%			2034	* *	5	$9,100	A
Granite Panels	2%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%	Now	$24,900	2037	* *	5	$5,100	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$200	A
Metal Panel	5%			2041	* *	5	$100	A
Metal Rail	45%			2034	* *	5-10	$3,700	A
Roof								
IRMA/Protected Membrane	100%	Now	$702,500	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair A And B, 10th Floor								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$130,000	C
Ceramic Tile	3%			2030	* *	5	$11,900	C
Panel/Paver: Cer/Brk	3%			2037	* *	5	$26,700	C
Quarry Tile	2%			2034	* *	5	$11,900	C
Terrazzo	2%	0-2	$4,800	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Near Room 121								
Vinyl Tile	65%			2026	* *	3	$96,600	C
Wood	10%	Now	$256,800	2049	* *	5	$37,100	C
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : 10th Floor Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : 10th Floor Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NORMAN THOMAS HIGH SCHOOL - M
Asset # : 539

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$21,300	C
Concrete Masonry Unit	10%	Now	$164,400	LIFE	* *	5	$17,000	C
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Auditorium Projection Room Window								
Explanation : Lintel Failure Suspected								
Folding Partition	2%	Now	$45,200	2037	* *	5	$10,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Plaster	60%			LIFE	* *	5	$76,700	C
SGFT/Glazed Masonry	23%	Now	$230,400	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	60%	0-2	$292,100	2026	* *	5	$118,900	B
Adhesion Failure, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	Now	$134,800	2041	* *	5	$9,900	B
Staining/Discoloring, Extent : Severe, Area Affected : 100%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Exposed Concrete	15%			LIFE	* *	5	$9,300	B
Exposed Concrete	5%	Now	$97,300	LIFE	* *	5	$3,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room								
Plaster	15%			LIFE	* *	5	$37,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$66,400	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3- Electrical Service Protectors No Nameplate Ratings.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$303,700	5	$1,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NORMAN THOMAS HIGH SCHOOL - M
Asset # : 539

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2021	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$600	B
Molded Case Bkrs	90%			2020	$331,400	5	$6,200	B
Wiring								
Thermoplastic	100%			2021	$411,200	1		B
Motor Controllers								
Locally Mounted	15%			2019	$10,100	5	$300	B
Motor Control Center	85%			2026	* *	5	$6,000	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$79,500	B
Generators								
Diesel	100%			2017	$116,700	1	$99,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Available Ratings								
Batteries								
Lead/Acid	100%			2015	$600	5	$9,500	B
Fuel Storage								
Day Tank	50%			2020	$11,200	5	$24,600	B
Main Tank	50%			2024	$18,600	5	$3,900	B
Lighting								
Interior Lighting								
Fluorescent	67%			2021	$1,629,300	10	$162,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	30%			2021	$729,500	10	$72,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 12 Lamps								
HID	2%			2021	$22,500	10	$200	B
Incandescent	1%			2021	$24,300	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2021	$44,700	10	$25,600	B
Exit, Service	60%			2021	$26,800	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NORMAN THOMAS HIGH SCHOOL - M
Asset # : 539

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Heat Exchanger	90%			2030	* *	1	$118,100	B
Pres. Reducing Valve/LP Steam	10%			2030	* *	5	$1,600	B
Distribution								
Hot Wtr Piping/Pump	60%			2029	* *	4	$7,800	B
Steam Piping/Pump	40%			2031	* *	4	$7,800	B
Terminal Devices								
Air Handler	80%			2021	$1,326,700	1	$131,100	B
Convector/Radiator	10%			2026	* *	1	$8,600	B
Fan Coil Unit/Heat	10%			2026	* *	1	$8,600	B
Air Conditioning								
Energy Source								
Electricity	10%			2037	* *	1		B
Steam/HW System	90%			2041	* *	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	90%	Now	$91,300	2024	$912,700	1	$232,300	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 10th Floor								
Window/Wall Unit	10%			2019	$63,200	1		B
Distribution								
Chilled Wtr Pipe/Pump	100%			2031	* *	4	$19,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2026	* *	1	$163,900	B
Heat Rejection								
Water Cool Tower	100%			2022	$882,900	2	$266,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$147,600	B
Exhaust Fans								
Interior	100%			2021	$340,000	2	$8,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$26,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
NORMAN THOMAS HIGH SCHOOL - M
Asset # : 539

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2021	$29,800	1	$16,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-10,B-10								
Explanation : 2 Units ,1pass,1freight								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 For Each Floor								
Explanation : 20 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **OFFSITE EDUCATIONAL SERVICES -BX**		
Address	: **2007 MAPES AVE. @E. 178 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X989**
Program / Asset #	: **BOE1053.000 / 14268**	**Yr Built/Renovated**	: **1997 /**
Area Sq Ft	: **72,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3106** **Lot** : **28**	**BIN**	: **2012934**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$492,900	$161,800
Interior Architecture	$527,300	$189,500
Electrical		$1,348,200
Mechanical		$235,000
Total	**$1,020,200**	**$1,934,400**
Priority A	$492,900	$161,800
Priority B	$361,600	$1,638,400
Priority C	$165,600	$134,300
Total	**$1,020,200**	**$1,934,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,200			
Interior Architecture	$49,000		$49,700	
Electrical	$6,400	$4,400	$5,200	$5,500
Mechanical	$36,300	$7,400	$11,300	$6,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$133,800**	**$15,800**	**$70,100**	**$15,400**
Priority A	$38,200			
Priority B	$46,600	$15,800	$42,500	$15,400
Priority C	$49,000		$27,600	
Total	**$133,800**	**$15,800**	**$70,100**	**$15,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
OFFSITE EDUCATIONAL SERVICES -BX
Asset # : 14268

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$199,100	A
Metal Panel	10%			2044	* *	5-10	$85,500	A
Window Wall	10%			2044	* *	5	$46,700	A
Windows								
Aluminum	80%			2040	* *	5	$11,100	A
Glass Block	20%			LIFE	* *	5	$3,500	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5-10	$36,100	A
No Component	60%							D
Roof								
Metal Panel	70%			2037	* *	10	$144,500	A
Modified Bitumen	30%	0-2	$249,000	2034	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Office								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Over Office								
Interior								
Floors								
Carpet	10%			2023	$133,000	3	$33,100	C
Cast in Place Concrete	20%			LIFE	* *	5	$193,200	C
Terrazzo	10%			LIFE	* *	5	$34,500	C
Vinyl Tile	60%			2029	* *	3	$49,700	C
Interior Walls								
Glass: Single Pane	5%			LIFE	* *	5	$11,800	C
Gypsum Board	40%			LIFE	* *	5-10	$106,600	C
Masonry: Brick	55%			LIFE	* *	10	$25,900	C
Ceilings								
AcousTileSusp.Lay-In	20%			2037	* *	5	$44,200	B
Exposed Struc: Steel	60%			LIFE	* *	10	$265,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Office								
Gypsum Board	20%			LIFE	* *	5-10	$151,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
OFFSITE EDUCATIONAL SERVICES -BX
Asset # : 14268

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	80%			2024	$432,900	10	$43,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2024	$54,100	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent Light Fixtures								
HID	10%			2024	$25,100	10	$200	B
Egress Lighting								
Exit, Service	50%			2024	$5,000	1		B
Exit, Battery	50%			2024	$24,900	10	$2,000	B
Exterior Lighting								
HID	100%			2024	$25,100	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2024	$103,600	1	$11,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entry And Exit Doors								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Generic	100%			2024	$708,900	1-3	$37,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
OFFSITE EDUCATIONAL SERVICES -BX
Asset # : 14268

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	20%			2044	* *	1		B
Natural Gas	80%			2044	* *	1		B
Conversion Equipment								
Furnace	40%			2024	$33,500	1	$11,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Part Of The A C System								
Explanation : 2 Units								
Hot Water Boiler	60%			2029	* *	1	$17,500	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : 2nd Floor Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	60%			2032	* *	4	$2,600	B
No Component	40%							D
Terminal Devices								
Convector/Radiator	60%			2037	* *	1	$11,400	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2024	$180,500	2	$1,500	B
No Component	60%							D
Terminal Devices								
Direct Expansion	20%			2024	$17,000	1		B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$8,200	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$29,500	LIFE	* *	2-5	$32,900	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Exhaust Fans								
Roof	100%			2024	$54,400	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Electric	100%			2022	$10,600	4	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
OFFSITE EDUCATIONAL SERVICES -BX
Asset # : 14268

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2029	* *	1	$3,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1, M								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 1 - BK**
Address : **309 47 STREET @THIRD AVE.**
Borough : **BROOKLYN**
Agency's Number : **K001**
Program / Asset # : **BOE0342.000 / 2682**
Yr Built/Renovated : **1965 / 2011**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **14-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **755** **Lot** : **22** **BIN** : **3011821**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$770,000	$176,800
Interior Architecture	$340,800	$808,300
Electrical	$787,900	$577,900
Mechanical	$92,500	$235,400
Total	**$1,991,100**	**$1,798,300**
Priority A	$770,000	$176,800
Priority B	$880,400	$1,014,000
Priority C	$340,800	$607,600
Total	**$1,991,100**	**$1,798,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,600			$54,700
Interior Architecture	$66,600	$7,500	$7,800	$1,400
Electrical	$5,600	$1,600	$2,400	$88,500
Mechanical	$27,200	$11,300	$17,700	$43,700
Total	**$103,900**	**$20,400**	**$27,900**	**$188,300**
Priority A	$4,600			$54,700
Priority B	$82,000	$13,000	$20,100	$132,200
Priority C	$17,300	$7,500	$7,800	$1,400
Total	**$103,900**	**$20,400**	**$27,900**	**$188,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK

Asset # : 2682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$38,800	LIFE	* *	5	$56,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	10%	Now	$4,600	LIFE	* *	5	$20,500	A
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : At Underside Of Overhang Near Water Main Room								
Windows								
Aluminum	100%	0-2	$693,700	2048	* *	5	$7,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Thermally Inefficient								
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$4,600	A
Metal Rail	10%			2028	* *	5-10	$18,600	A
Metal: Cage/Fence	45%			2028	* *	5-10	$35,900	A
Roof								
Built-Up (BUR)	20%			2023	$82,600	10	$15,000	A
Paver: Asphalt	20%			2038	* *	10	$22,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roll Roofing	60%			2025	* *	5	$75,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK

Asset # : 2682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$4,400	LIFE	* *	5	$12,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%	0-2	$3,900	2026	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	2%	2-4	$36,100	2033	* *	5	$1,700	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	10%	Now	$110,500	2033	* *	3	$4,300	C
Adhesion Failure, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor, 2nd Floor And 3rd Floor Corridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor, 2nd Floor And 3rd Floor Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor, 2nd Floor And 3rd Floor Corridors								
Vinyl Tile	55%			2023	$607,600	3	$23,500	C
Vinyl Tile	15%			2028	* *	3	$6,400	C
Wood	5%			2051	* *	5	$10,700	C
Interior Walls								
Ceramic Tile	3%	Now	$9,100	2026	* *	5	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	4+	$77,600	LIFE	* *	5	$4,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Plaster	62%	Now	$116,600	LIFE	* *	5	$18,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK

Asset # : 2682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	0-2	$17,500	2028	* *	5	$14,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fiber Board	15%	Now	$7,900	2023	$158,100			B
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plaster	60%	Now	$23,900	LIFE	* *	5	$42,600	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 327								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2031	* *	5	$100	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,400	B
Molded Case Bkrs	5%			2031	* *	5	$100	B
Wiring								
Braided Cloth	70%	0-2	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$400	B
Locally Mounted	20%	0-2	$4,300	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK

Asset # : 2682

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$628,400	10	$62,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2028	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Explanation : T-5 Lamps								
HID	3%			2018	$9,700	10	$100	B
Incandescent	2%			2018	$14,000	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$16,100	10	$9,200	B
Exit, Service	50%			2018	$6,400	1		B
Exterior Lighting								
HID	100%			2018	$31,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$265,800	1-3	$13,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$23,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$75,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$12,300	2033	* *	4	$3,800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout Piping System								
Terminal Devices								
Air Handler	15%			2023	$71,400	1	$7,100	B
Convector/Radiator	80%			2028	* *	1	$19,700	B
Fan Coil Unit/Heat	5%			2023	$66,100	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK

Asset # : 2682

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2023	$61,100	2	$700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof Air Condenser Unit								
Window/Wall Unit	20%			2018	$36,300	1		B
No Component	65%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2023	$36,700	1	$7,100	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,400	B
Exhaust Fans								
Interior	20%			2023	$19,500	2	$500	B
Roof	80%	2-4	$56,200	2033	* *	2	$1,500	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Roof Exhaust Fans								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$20,600	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%	Now	$2,700	2033	* *	4	$7,500	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Hot Water Pumps Not Working, Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 1 - BK MINISCHOOL**		
Address	: **309 47 STREET @THIRD AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K881**
Program / Asset #	: **BOE0342.010 / 331**	**Yr Built/Renovated**	: **1970 /**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **755** **Lot** : **22**	**BIN**	: **3011821**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$142,900	
Electrical		$149,100
Mechanical	$124,500	$52,100
Total	**$267,400**	**$201,300**
Priority A	$142,900	
Priority B	$124,500	$201,300
Total	**$267,400**	**$201,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200			
Interior Architecture	$8,200	$1,700		
Electrical	$300	$400	$400	$500
Mechanical	$12,400	$900	$1,800	$900
Total	**$26,100**	**$3,100**	**$2,300**	**$1,400**
Priority A	$5,200			
Priority B	$21,000	$1,400	$2,300	$1,400
Priority C		$1,700		
Total	**$26,100**	**$3,100**	**$2,300**	**$1,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK MINISCHOOL

Asset # : 331

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$5,200	2033	* *	5	$24,000	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$96,200	2048	* *	5	$1,000	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%			2036	* *	10	$46,700	A
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$400	C
Vinyl Tile	97%			2028	* *	3	$4,500	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$2,200	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	0-2	$8,200	2036	* *	5	$6,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	* *	5	$200	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	5%			2031	* *	5		B
Molded Case Bkrs	95%			2031	* *	5	$200	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK MINISCHOOL

Asset # : 331

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$80,200	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$1,800	10	$1,000	B
Exit, Service	50%			2023	$700	1		B
Exterior Lighting								
HID	100%			2023	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2023	$68,900	1-3	$3,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%	2-4	$11,800	2033	* *	1	$3,700	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Ceiling Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mechanical Room								
Explanation : One Unit Attached To A C Duct								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,600	B
Terminal Devices								
Air Handler	100%			2023	$52,100	1	$5,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2017	$124,500	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, Internal Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$900	B
No Component	80%							D
Exhaust Fans								
Roof	20%			2023	$1,500	2	$100	B
No Component	80%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BK MINISCHOOL

Asset # : 331

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%			2028	* *	1		B
Water Heater								
Electric	100%			2021	$1,500	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One 50 Gal. Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 1 - M**
Address : **8 HENRY STREET @CATHERINE ST.**
Borough : **MANHATTAN**
Agency's Number : **M001**
Program / Asset # : **BOE0001.000 / 456**
Yr Built/Renovated : **1898 / 2012**
Area Sq Ft : **73,000**
Project Type : **EDUCATION**
Date of Survey : **17-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **279** **Lot** : **40**
BIN : **1003375**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,050,700	$210,800
Interior Architecture	$286,700	$48,800
Electrical	$54,800	$953,100
Mechanical		$924,800
Total	**$1,392,100**	**$2,137,600**
Priority A	$1,050,700	$210,800
Priority B	$191,600	$1,926,800
Priority C	$149,800	
Total	**$1,392,100**	**$2,137,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200		$17,600	
Interior Architecture	$68,500		$11,500	
Electrical	$9,200	$1,200	$1,300	$1,800
Mechanical	$46,400	$10,200	$14,200	$8,600
Total	**$129,200**	**$11,300**	**$44,600**	**$10,400**
Priority A	$5,200		$17,600	
Priority B	$70,700	$11,300	$15,500	$10,400
Priority C	$53,400		$11,500	
Total	**$129,200**	**$11,300**	**$44,600**	**$10,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - M

Asset # : 456

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$124,800	A
Masonry: Brick	80%	Now	$625,300	LIFE	* *	5	$91,300	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, Repointing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Along Oliver Street								
Masonry: Limestone	3%			LIFE	* *	5	$5,100	A
Metal Panel	10%			2044	* *	5-10	$78,500	A
Windows								
Aluminum	100%	0-2	$316,600	2040	* *	5	$16,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$54,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,300	A
Roof								
Built-Up (BUR)	65%			2029	* *	10	$20,800	A
Metal Panel	30%			2037	* *	10	$17,600	A
Modified Bitumen	5%			2029	* *	10	$1,600	A
Interior								
Floors								
Ceramic Tile	5%			2027	* *	5	$4,600	C
Terrazzo	5%			LIFE	* *	5	$7,200	C
Vinyl Tile	80%			2029	* *	3	$27,600	C
Recent Replace Evident, Extent : Light, Area Affected : 98%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Mdf Room								
Explanation : 9x9 Units								
Wood	10%			2039	* *	5	$17,200	C
Interior Walls								
Ceramic Tile	5%	0-2	$17,200	2033	* *	5	$2,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Girls Bathroom On 5th Floor								
Masonry: Brick	5%			LIFE	* *	10	$1,700	C
Marble Panels	5%			LIFE	* *	10	$2,300	C
Plaster	70%	4+	$149,800	LIFE	* *	5	$24,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Auditorium, Stairwells								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Stairwells								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$5,700	C
Wood	5%			LIFE	* *	5	$45,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - M

Asset # : 456

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5-10	$17,200	B
Plaster	85%	4+	$136,900	LIFE	* *	5	$48,800	B
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium And Cafeteria								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$300	B
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	20%			2023	$20,700	5	$300	B
Molded Case Bkrs	65%			2049	* *	5	$1,000	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	20%			2054	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5		B
Locally Mounted	60%			2022	$13,000	5	$200	B
Locally Mounted	30%	2-4	$6,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - M

Asset # : 456

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2024	$524,900	10	$52,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2034	* *	10	$2,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Various Area								
HID	2%			2019	$5,200	10		B
Egress Lighting								
Emergency, Battery	50%			2024	$13,000	10	$7,400	B
Exit, Service	50%			2024	$5,200	1		B
Exterior Lighting								
HID	100%			2019	$25,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$251,600	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$60,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	80%			2024	$398,700	4	$3,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond The Boiler Room, Steam And Condesate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	20%			2044	* *	4	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - M

Asset # : 456

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%			2019	$38,500	1	$3,800	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Fan Room Adjacent To The Cafeteria, Multiple Mechanical Deficiencies								
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Fan Room Adjacent To The Cafeteria, The Auditorium Blower Is Beyond It's Useful Life Cycle Limit								
Convector/Radiator	60%			2029	* *	1	$11,900	B
Fan Coil Unit/Heat	30%			2024	$320,700	1	$6,000	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Cafeteria, Gym And Vestibule								
Explanation : Steam Sourced Unit Heater								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	Now	$17,600	2019	$88,100	1		B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Throughout Classrooms And Offices, Multiple Mechanical And Or Electrical Deficiencies								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,200	B
Exhaust Fans								
Interior	100%			2019	$78,900	2	$1,900	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Penthhouse Fan Rooms, Defective Exhaust Fan Motors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Fan Rooms, The Interior Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$16,600	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Sanitary Piping Are Beyond Their Useful Life Cycle Limit								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - M

Asset # : 456

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$800	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : Back Flow Preventer Serves Boilers Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 1 - SI**
Address : **58 SUMMIT STREET @ YETMAN AVE.**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0898.000 / 1464**
Area Sq Ft : **43,230**
Date of Survey : **18-Jan-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **7898** **Lot** : **1**

Agency's Number : **R001**
Yr Built/Renovated : **1907 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5107854**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$207,100	$60,500
Interior Architecture	$47,600	$396,600
Electrical		$681,100
Mechanical		$63,300
Total	**$254,700**	**$1,201,500**
Priority A	$207,100	$60,500
Priority B	$47,600	$744,400
Priority C		$396,600
Total	**$254,700**	**$1,201,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,100			
Interior Architecture	$63,500		$1,400	$6,800
Electrical	$13,800	$1,000	$1,000	$1,600
Mechanical	$35,400	$6,800	$9,100	$7,200
Total	**$153,800**	**$7,700**	**$11,500**	**$15,600**
Priority A	$41,100			
Priority B	$52,200	$7,700	$10,100	$8,800
Priority C	$60,500		$1,400	$6,800
Total	**$153,800**	**$7,700**	**$11,500**	**$15,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI

Asset # : 1464

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$207,100	LIFE	* *	5	$60,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Masonry: Limestone	5%			LIFE	* *	5	$4,800	A
Windows								
Aluminum	100%			2040	* *	5	$18,300	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$32,500	A
Metal Rail	15%			2029	* *	5-10	$16,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Roof								
Built-Up (BUR)	97%			2029	* *	10	$22,000	A
Copper/Terne	3%			2052	* *	10	$1,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,900	C
Ceramic Tile	5%			2027	* *	5	$2,700	C
Vinyl Tile	55%			2024	$290,900	3	$15,000	C
Vinyl Tile	20%			2019	$105,800	3	$5,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	15%			2039	* *	5	$15,300	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,400	C
Masonry: Brick	15%			LIFE	* *	10	$3,100	C
Plaster	40%			LIFE	* *	5-10	$23,000	C
Plaster	20%	Now	$25,300	LIFE	* *	5	$4,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms Along North Facade, Bathroom								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms Along North Facade, Bathroom								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$3,400	C
Ceilings								
AcousTileConcealSpLn	15%			2029	* *	5	$10,200	B
Exposed Concrete	5%			LIFE	* *	5-10	$3,400	B
Plaster	80%			LIFE	* *	5-10	$74,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI

Asset # : 1464

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$75,900	5	$200	B
Raceway								
Conduit	95%			2024	$46,200	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5		B
Molded Case Bkrs	95%			2023	$76,500	5	$900	B
Wiring								
Braided Cloth	25%	2-4	$12,100	2049	* *	1		B
Insulation Aged, Extent : Light, Area Affected : 20%								
Location : Throughout								
Thermoplastic	70%			2034	* *	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	80%			2024	$267,400	10	$26,700	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	15%			2024	$50,100	10	$5,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Incandescent	5%			2019	$16,700	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$7,700	10	$4,400	B
Exit, Service	50%			2024	$3,100	1		B
Exterior Lighting								
HID	100%			2024	$15,000	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$37,300	1	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI

Asset # : 1464

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$127,700	1-3	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$36,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,800	2044	* *	4	$1,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Terminal Devices								
Air Handler	10%			2019	$22,800	1	$2,300	B
Convector/Radiator	80%			2029	* *	1	$9,400	B
Fan Coil Unit/Heat	10%			2024	$63,300	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$13,000	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,100	B
Exhaust Fans								
Roof	100%	Now	$1,700	2024	$33,600	2	$900	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$9,800	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI

Asset # : 1464

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2044	* *	1-2	$2,000	B
Chemical System								
Dry	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Hdr-25 Dc								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 1 - SI ANNEX**
Address : **58 SUMMIT STREET @YETMAN AVE.**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0898.010 / 2946**
Area Sq Ft : **23,300**
Date of Survey : **18-Jan-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **7898** **Lot** : **1**

Agency's Number : **R802**
Yr Built/Renovated : **1878 / 2002**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5107854**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$168,400	
Interior Architecture	$441,800	$144,300
Electrical		$278,500
Mechanical		$374,300
Total	**$610,200**	**$797,100**
Priority A	$168,400	
Priority B	$95,000	$652,700
Priority C	$346,800	$144,300
Total	**$610,200**	**$797,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,700		$3,400	
Interior Architecture	$900			$1,700
Electrical	$38,200	$500	$500	$600
Mechanical	$4,300	$1,800	$1,300	$8,400
Total	**$102,100**	**$2,300**	**$5,200**	**$10,700**
Priority A	$58,700		$3,400	
Priority B	$42,500	$2,300	$1,800	$9,000
Priority C	$900			$1,700
Total	**$102,100**	**$2,300**	**$5,200**	**$10,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI ANNEX

Asset # : 2946

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$98,100	LIFE	* *	5	$20,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	87%			LIFE	* *	5	$45,000	A
Masonry: Sandstone	3%	Now	$70,300	LIFE	* *	5	$600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Windows								
Aluminum	100%			2040	* *	5	$8,200	A
Parapets								
Wood Cornice	100%	Now	$32,100	2044	* *	5	$31,000	A
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Asphalt Shingle	100%			2027	* *	10	$3,400	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$1,500	C
Vinyl Tile	25%			2024	$71,300	3	$3,700	C
Wood	70%	Now	$133,200	2052	* *	5	$19,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout Gymnasium 1st And 2nd Floors								
Interior Walls								
Plaster	50%	Now	$102,500	LIFE	* *	5	$5,500	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Floors 1 And 2 Along Brighton Street Side								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Floors 1 And 2								
Wood	50%	Now	$111,200	LIFE	* *	5	$73,100	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceilings								
Embossed Metal	100%	Now	$95,000	LIFE	* *	5	$13,200	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI ANNEX

Asset # : 2946

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$500	B
Wiring								
Braided Cloth	60%	0-2	$21,200	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2044	* *	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	88%			2019	$158,500	10	$15,800	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2024	$18,000	10	$1,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	2%			2019	$3,600	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$4,100	10	$2,400	B
Exit, Service	50%			2024	$1,700	1		B
Exterior Lighting								
HID	100%			2024	$8,100	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$20,100	1	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$68,800	1-3	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - SI ANNEX

Asset # : 2946

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2024	$159,100	4	$1,500	B
Terminal Devices								
Convector/Radiator	100%			2022	$215,200	1	$6,400	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2022	$2,300	1		B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2044	* *	1		B
Galv Iron/Steel	60%			2029	* *	1		B
Water Heater								
Electric	100%			2019	$3,500	4	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,600	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Submersible	100%			2018	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$300	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 2 - M**		
Address	: **122 HENRY STREET @ PIKE ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M002**
Program / Asset #	: **BOE0002.000 / 457**	**Yr Built/Renovated**	: **1958 / 2008**
Area Sq Ft	: **91,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **273** **Lot** : **1**	**BIN**	: **1003248**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$79,200	$41,700
Interior Architecture	$444,100	$640,700
Electrical	$100,000	$262,300
Mechanical	$109,500	$246,000
Total	**$732,700**	**$1,190,600**
Priority A	$79,200	$41,700
Priority B	$209,400	$682,600
Priority C	$444,100	$466,300
Total	**$732,700**	**$1,190,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$11,000		$4,000
Interior Architecture	$5,700	$14,200	$9,400	$12,800
Electrical	$2,600	$2,500	$2,800	$9,100
Mechanical	$7,000	$5,500	$15,300	$3,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$19,300**	**$37,100**	**$31,500**	**$33,100**
Priority A		$11,000		$4,000
Priority B	$13,600	$26,100	$22,100	$18,000
Priority C	$5,700		$9,400	$11,100
Total	**$19,300**	**$37,100**	**$31,500**	**$33,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - M

Asset # : 457

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$32,600	A
Masonry: Brick	60%			LIFE	* *	5	$41,700	A
Painted Surfaces, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium Wall								
Metal/Glass Curt Wall	25%			LIFE	* *	5	$32,600	A
Stucco Cement	5%			2036	* *	5	$8,700	A
Windows								
Aluminum	100%			2039	* *	5	$25,900	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$12,500	A
Metal: Cage/Fence	10%			2036	* *	5-10	$11,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,600	A
Roof								
Built-Up (BUR)	98%			2028	* *	10	$79,200	A
Copper/Terne	2%			2038	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,500	C
Ceramic Tile	3%			2032	* *	5	$3,400	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	42%			2023	$466,300	3	$18,000	C
Vinyl Tile	40%			2018	$444,100	3	$22,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$10,700	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$3,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$20,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2021	$174,400	5	$28,400	B
AcousTileSusp.Lay-In	3%			2028	* *	5	$3,400	B
Exposed Concrete	60%			LIFE	* *	5	$10,600	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$7,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - M

Asset # : 457

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Bolted Pressure Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$300	B
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$6,900	5	$100	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,400	B
Molded Case Bkrs	25%			2045	* *	5	$500	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$68,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2023	$3,200	10		B
Incandescent	1%			2018	$7,000	2		B
Egress Lighting								
Emergency, Battery	25%			2031	* *	10	$4,600	B
Exit, Service	75%			2031	* *	1		B
Exterior Lighting								
HID	100%			2023	$31,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - M

Asset # : 457

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steam Supplied By Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2036	* *	5	$4,500	B
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,800	B
Terminal Devices								
Air Handler	30%			2023	$143,500	1	$14,200	B
Convector/Radiator	70%			2028	* *	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	$109,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,600	B
Exhaust Fans								
Interior	30%			2023	$29,400	2	$700	B
Roof	70%			2023	$49,400	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%	2-4	$2,700	2021	$53,000	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - M

Asset # : 457

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 2 - Q**
Address : **75-10 21 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0670.000 / 313**
Area Sq Ft : **62,000**
Date of Survey : **28-Dec-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **971** **Lot** : **1**

Agency's Number : **Q002**
Yr Built/Renovated : **1936 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4021375**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$248,000	$40,300
Interior Architecture	$144,200	$317,700
Electrical		$1,037,800
Mechanical		$158,000
Total	**$392,200**	**$1,553,700**
Priority A	$248,000	$40,300
Priority B		$1,195,700
Priority C	$144,200	$317,700
Total	**$392,200**	**$1,553,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,300		$3,000	
Interior Architecture	$122,500		$6,600	$8,000
Electrical	$12,100	$1,500	$1,700	$2,300
Mechanical	$33,900	$9,500	$13,100	$9,400
Total	**$206,700**	**$11,000**	**$24,300**	**$19,700**
Priority A	$38,300		$3,000	
Priority B	$100,900	$11,000	$14,700	$11,700
Priority C	$67,500		$6,600	$8,000
Total	**$206,700**	**$11,000**	**$24,300**	**$19,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - Q

Asset # : 313

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$137,800	LIFE	* *	5	$40,300	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Foundation Wall At Basement								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Open Joints At Junction Of 1935/1948 Wings Facing Schoolyard								
Masonry: Granite	5%			LIFE	* *	5	$3,600	A
Masonry: Limestone	5%	Now	$15,200	LIFE	* *	5	$1,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Horizontal Bands At Junction Of 1935/48 Wings								
Stucco Cement	5%			2037	* *	5	$5,900	A
Windows								
Aluminum	97%			2040	* *	5	$17,100	A
Glass Block	3%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$61,600	A
Masonry: Limestone	10%	Now	$6,100	LIFE	* *	5	$1,300	A
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Coping								
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Cornice								
Roof								
Built-Up (BUR)	95%	Now	$57,600	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Third Floor Hallway								
Copper/Terne	5%	Now	$6,400	2052	* *			A
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Over Stair C								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$51,100	C
Ceramic Tile	5%			2033	* *	5	$3,900	C
Terrazzo	3%			LIFE	* *	5	$3,700	C
Vinyl Tile	30%			2029	* *	3	$8,800	C
Vinyl Tile	42%			2024	$317,700	3	$16,400	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Tiles								
Wood	5%			2052	* *	5	$7,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - Q

Asset # : 313

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$52,100	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Electrical Room								
Ceramic Tile	5%			2033	* *	5	$3,900	C
Concrete Masonry Unit	15%			LIFE	* *	5	$9,400	C
Marble Panels	5%			LIFE	* *	10	$1,600	C
Plaster	5%	Now	$14,700	LIFE	* *	5	$1,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Stair C Bulkhead								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Stair C								
Plaster	35%			LIFE	* *	5-10	$23,300	C
SGFT/Glazed Masonry	25%	Now	$92,100	LIFE	* *			C
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Corridors, Stairs								
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$19,300	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$7,700	B
Exposed Concrete	25%			LIFE	* *	5-10	$24,200	B
Plaster	40%			LIFE	* *	5-10	$53,200	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Room 328 And Various Others On Third Floor								

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$72,900	5	$200	B
Fused Disc Sw	20%			2034	* *	5		B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Molded Case Bkrs	15%			2032	* *	5	$200	B
Molded Case Bkrs	75%			2023	$77,700	5	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - Q

Asset # : 313

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	10%	2-4	$9,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	60%			2024	$54,800	1		B
Thermoplastic	30%			2034	* *	1		B
Motor Controllers								
Locally Mounted	30%			2022	$6,500	5	$100	B
Locally Mounted	70%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	66%			2024	$315,500	10	$31,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms And Offices								
Explanation : Using T-12 Lamps								
Fluorescent	30%			2024	$143,400	10	$14,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : Using T-8 Lamps								
HID	2%			2019	$4,400	10		B
Incandescent	2%			2019	$9,600	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$11,000	10	$6,300	B
Exit, Service	50%			2024	$4,400	1		B
Exterior Lighting								
HID	100%			2019	$21,600	10	$200	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$44,600	1	$4,800	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$213,700	1-3	$11,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - Q

Asset # : 313

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2044	* *	1		B
Interruptible Gas/Dual Fuel	90%			2044	* *	1		B
Conversion Equipment								
Furnace	10%			2029	* *	1	$2,600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof Mounted Units								
Explanation : 7 Units								
Steam Boiler	90%			2037	* *	1	$46,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	90%			2034	* *	4	$2,300	B
No Component	10%							D
Terminal Devices								
Air Handler	30%			2024	$97,800	1	$9,700	B
Convector/Radiator	70%			2029	* *	1	$11,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2029	* *	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 7 Units								
Window/Wall Unit	20%			2022	$24,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,900	B
Exhaust Fans								
Interior	90%			2019	$60,200	2	$1,400	B
Roof	10%			2024	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2044	* *	1		B
Galv Iron/Steel	95%	Now	$8,600	2037	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main Shut Off Valve, And Sprinkler Shut Off Valve								
Water Heater								
Gas Fired	100%			2022	$14,100	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - Q

Asset # : 313

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$700	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : Mechanical Room Only								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul System								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 3 - BK**
Address : **50 JEFFERSON AVE. BTWN: FRANKLIN AVE., BEDFORD AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K003**
Program / Asset # : **BOE0343.000 / 2521** | **Yr Built/Renovated** : **1950 / 2005**
Area Sq Ft : **84,000** | **Project Type** : **EDUCATION**
Date of Survey : **23-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1998** **Lot** : **1** | **BIN** : **3057406**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$104,400	$61,000
Interior Architecture	$570,000	$46,200
Electrical	$106,600	$1,305,400
Mechanical	$67,400	$1,128,000
Total	**$848,400**	**$2,540,600**
Priority A	$104,400	$61,000
Priority B	$270,600	$2,433,500
Priority C	$473,400	$46,200
Total	**$848,400**	**$2,540,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,000		$5,600	
Interior Architecture	$73,100		$29,800	$9,400
Electrical	$9,200	$3,300	$8,800	$2,300
Mechanical	$77,900	$10,400	$27,400	$10,400
Total	**$188,200**	**$13,700**	**$71,700**	**$22,100**
Priority A	$28,000		$5,600	
Priority B	$87,100	$13,700	$65,100	$12,800
Priority C	$73,100		$1,000	$9,400
Total	**$188,200**	**$13,700**	**$71,700**	**$22,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - BK

Asset # : 2521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$104,400	LIFE	* *	5	$61,000	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	100%			2044	* *	5	$23,900	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$12,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,700	A
Roof								
Built-Up (BUR)	80%	Now	$6,600	2027	* *			A
Alligatoring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Copper/Terne	2%	Now	$900	2037	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	3%			2057	* *	10	$5,600	A
Metal Panel	15%			2035	* *	10	$20,500	A
Interior								
Floors								
Cast in Place Concrete	20%	Now	$32,800	LIFE	* *	5	$46,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	3%	Now	$14,300	2025	* *	5	$1,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%	Now	$3,200	LIFE	* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	42%	Now	$43,000	2017	$430,400	3	$16,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	29%			2030	* *	3	$15,300	C
Wood	1%			2037	* *	5	$2,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - BK

Asset # : 2521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$9,600	2025	* *	5	$1,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Marble Panels	2%	Now	$9,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$17,500	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%	Now	$96,600	2042	* *	5	$7,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Gymnasium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Gymnasium								
AcousTile,Adhered	55%			2027	* *	5	$57,600	B
Exposed Concrete	20%			LIFE	* *	5	$3,300	B
Plaster	10%			LIFE	* *	5	$6,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	20%			2042	* *	1		B
Conduit	80%			2022	$97,000	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$6,900	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	65%			2021	$89,700	5	$1,200	B
Molded Case Bkrs	30%			2038	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - BK

Asset # : 2521

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2022	$641,200	10	$64,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	1%			2017	$6,500	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$14,900	10	$8,500	B
Exit, Service	50%			2022	$6,000	1		B
Exterior Lighting								
HID	100%			2022	$29,200	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$12,100	1	$1,300	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$413,500	1-3	$21,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$21,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - 7,500 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - BK

Asset # : 2521

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$19,900	2027	* *	1	$62,900	B
Damaged, Extent : Moderate, Area Affected : 30%								
Location : 14 Plugged Tubes On Boiler #3; Boiler Nearing Plugged Tube Limit								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$11,400	2022	$572,000	4	$3,500	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : First Floor Classroom Radiator Steam Leak								
Terminal Devices								
Air Handler	50%			2022	$220,800	1	$21,800	B
Convector/Radiator	50%			2027	* *	1	$11,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%	Now	$20,200	2017	$67,400	1		B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Various Classrooms - Multiple Defects								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,300	B
Exhaust Fans								
Interior	100%	Now	$18,100	2022	$90,600	2	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Exhaust Unit Out Of Service								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$244,700	1		B
Water Heater								
Gas Fired	100%			2021	$19,100	2	$1,100	B
Sanitary Piping								
Cast Iron	100%	Now	$3,600	LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Basement Boiler Area								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Pump Motor								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - BK

Asset # : 2521

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 3 - M**
Address : **490 HUDSON STREET BTWN: GROVE ST., CHRISTOPHER S**
Borough : **MANHATTAN**
Agency's Number : **M003**
Program / Asset # : **BOE0003.000 / 458**
Yr Built/Renovated : **1905 / 2011**
Area Sq Ft : **101,000**
Project Type : **EDUCATION**
Date of Survey : **08-Dec-2010**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **585** **Lot** : **41** **BIN** : **1009872**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$223,100	$341,600
Interior Architecture	$5,112,100	$137,000
Electrical	$113,600	$1,004,800
Mechanical		$1,082,300
Total	**$5,448,800**	**$2,565,700**
Priority A	$223,100	$341,600
Priority B	$1,917,300	$2,146,700
Priority C	$3,308,400	$77,400
Total	**$5,448,800**	**$2,565,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$28,900	
Interior Architecture	$4,800	$3,200	$14,300	$10,300
Electrical	$2,600	$3,900	$13,100	$2,500
Mechanical	$45,700	$14,100	$30,800	$12,000
Total	**$53,100**	**$21,100**	**$87,100**	**$24,800**
Priority A			$28,900	
Priority B	$48,300	$17,900	$43,900	$14,400
Priority C	$4,800	$3,200	$14,300	$10,300
Total	**$53,100**	**$21,100**	**$87,100**	**$24,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - M

Asset # : 458

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2057	* *	10	$18,500	A
Masonry: Brick	75%			LIFE	* *	5	$118,400	A
Masonry: Limestone	15%			LIFE	* *	5	$17,800	A
Granite Panels	5%			LIFE	* *	5	$5,900	A
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Building Base								
Explanation : Painted - Paint Peeling								
Windows								
Wood	100%			2038	* *	5	$446,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,900	A
Copper/Terne	5%			2057	* *	5	$2,800	A
Masonry: Brick	45%			LIFE	* *	5	$5,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Upper Roof								
Metal Panel	40%			2042	* *	5	$17,900	A
Roof								
Built-Up (BUR)	57%			2030	* *	10	$25,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Upper Roof								
Copper/Terne	3%			2050	* *	10	$3,300	A
Panel/Paver: Cer/Brk	30%			2042	* *	10	$17,700	A
Slate	10%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$41,700	C
Ceramic Tile	5%			2031	* *	5	$6,400	C
Terrazzo	3%			LIFE	* *	5	$3,000	C
Vinyl Tile	35%	Now	$466,800	2032	* *	3	$16,700	C
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : All								
Explanation : Abatement And Replacement In Progress								
Vinyl Tile	30%			2027	* *	3	$19,100	C
Wood	5%			2037	* *	5	$11,900	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Wood	7%			2057	* *	5	$16,700	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - M

Asset # : 458

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	15%	Now	$384,900	2025	* *	5	$11,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Stairs								
Loose Units, Extent : Severe, Area Affected : 25%								
Location : Stairs								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Stairs								
Explanation : Under Construction - Replacement In Progress								
Masonry: Brick	10%	Now	$59,200	LIFE	* *			C
Spalling, Extent : Severe, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : South Wall In Basement								
Plaster	75%	Now	$2,397,400	LIFE	* *	5	$35,600	C
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 210, 310, 311, 410, 411, 500, Corridors								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Abatement And Replacement In Progress								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$4,000	B
Gypsum Board	5%			LIFE	* *	5	$8,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Plaster	75%	Now	$1,803,700	LIFE	* *	5	$59,600	B
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs 1 And 2								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout School								
Explanation : Abatement And Replacement In Progress								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - M

Asset # : 458

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$17,900	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2022	$91,800	5	$300	B
Fused Disc Sw	30%			2048	* *	5	$100	B
Raceway								
Conduit	80%			2022	$126,400	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$7,500	5	$100	B
Molded Case Bkrs	65%			2021	$96,900	5	$1,400	B
Molded Case Bkrs	30%			2044	* *	5	$700	B
Wiring								
Thermoplastic	80%			2022	$135,000	1		B
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$600	B
Generic	50%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	94%			2027	* *	10	$73,300	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2027	* *	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	3%			2022	$11,700	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$10,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$37,900	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - M

Asset # : 458

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$536,800	1-3	$25,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$84,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$6,300	B
Terminal Devices								
Air Handler	20%	Now	$11,500	2022	$115,000	1	$9,500	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement Unit Coil								
Convector/Radiator	80%			2020	$805,600	1	$22,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2020	$43,800	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,400	B
Exhaust Fans								
Interior	100%	Now	$23,600	2022	$117,900	2	$2,100	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - M

Asset # : 458

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$24,800	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 225 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$11,300	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 3 - SI**
Address : **80 SOUTH GOFF AVENUE @ LATOURETTE ST.**
Borough : **STATEN ISLAND**
Agency's Number : **R003**
Program / Asset # : **BOE0900.000 / 1466**
Yr Built/Renovated : **1959 / 2013**
Area Sq Ft : **69,808**
Project Type : **EDUCATION**
Date of Survey : **18-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **6796** **Lot** : **44**
BIN : **5083311**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$592,800	$228,300
Interior Architecture	$239,100	$424,500
Electrical	$77,600	$654,700
Mechanical	$66,700	$261,800
Total	**$976,100**	**$1,569,400**
Priority A	$592,800	$228,300
Priority B	$144,300	$998,400
Priority C	$239,100	$342,700
Total	**$976,100**	**$1,569,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,300	$500		
Interior Architecture	$186,700	$3,300	$2,200	$4,400
Electrical	$2,400	$1,300	$1,900	$1,900
Mechanical	$57,700	$10,700	$14,500	$9,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$274,100**	**$19,700**	**$22,600**	**$19,900**
Priority A	$23,300	$500		
Priority B	$136,600	$15,900	$20,400	$15,500
Priority C	$114,200	$3,300	$2,200	$4,400
Total	**$274,100**	**$19,700**	**$22,600**	**$19,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$73,800	LIFE	* *	5	$10,800	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$6,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	35%	Now	$6,100	2034	* *	5	$14,100	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	15%			2046	* *	5	$1,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Steel	85%	2-4	$370,000	2049	* *	5	$38,800	A
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	15%			LIFE	* *	5-10	$16,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	85%			2037	* *	5-10	$245,400	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$93,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Single Ply Membrane	20%			2032	* *	10	$23,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$99,600	2039	* *	5	$2,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	40%	Now	$102,800	2019	$342,700	3	$13,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%			2029	* *	3	$6,600	C
Vinyl Tile	30%			2034	* *	3	$9,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%	4+	$9,500	2039	* *	5	$4,100	C
Deteriorated Finish, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$23,400	2027	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	15%	0-2	$22,600	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	0-2	$27,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	30%	0-2	$21,900	LIFE	* *	5	$7,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$9,800	C
SGFT/Glazed Masonry	20%	0-2	$36,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	0-2	$17,300	2029	* *	5	$13,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	20%	0-2	$6,000	2041	* *	5	$8,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fiber Board	10%	0-2	$4,100	2024	$81,800			B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Panel	15%	0-2	$21,900	LIFE	* *	5	$16,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	30%	0-2	$23,200	LIFE	* *	5	$16,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$82,000	5	$200	B
Fused Disc Sw	10%			2044	* *	5		B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	75%			2023	$77,700	5	$1,100	B
Molded Case Bkrs	15%			2040	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	15%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$19,400	5	$300	B
Locally Mounted	10%			2037	* *	5		B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$16,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	70%			2024	$379,100	10	$37,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	45%			2019	$4,500	1		B
Emergency, Battery	5%			2029	* *	10	$700	B
Exit, Service	5%			2029	* *	1		B
Exit, Service	45%			2019	$4,500	1		B
Exterior Lighting								
HID	100%			2019	$24,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$18,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$66,700	2037	* *	1	$52,600	B
On Extended Life, Extent : Severe, Area Affected : 10%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$23,900	2034	* *	4	$2,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2024	$110,800	1	$11,000	B
Convector/Radiator	70%			2029	* *	1	$13,400	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2024	$112,900	2	$900	B
Window/Wall Unit	5%			2022	$7,000	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,100	B
Exhaust Fans								
Interior	30%			2024	$22,700	2	$500	B
Roof	70%	Now	$11,400	2024	$38,100	2	$1,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,900	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$6,600	1	$3,600	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement:1st Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$1,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 3 - SI

Asset # : 1466

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Throughout* *Explanation : Fire Extinguishers*								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 4 - M**		
Address	**: 500 WEST 160 STREET**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M004**
Program / Asset #	**: BOE0961.000 / 4467**	**Yr Built/Renovated**	**: 1995 /**
Area Sq Ft	**: 70,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Jan-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,4,3**		
Block	**: 2118 Lot : 22**	**BIN**	**: 1062792**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$374,000	$49,900
Interior Architecture		$55,100
Electrical	$50,400	
Mechanical	$46,500	
Total	**$470,900**	**$105,100**
Priority A	$374,000	$49,900
Priority B	$96,900	$55,100
Total	**$470,900**	**$105,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,500			
Interior Architecture	$34,100	$2,200		$9,900
Electrical	$8,500	$7,200	$14,500	$14,300
Mechanical	$30,800	$10,200	$30,900	$14,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$89,700**	**$23,500**	**$49,400**	**$42,200**
Priority A	$12,500			
Priority B	$59,200	$21,300	$49,400	$32,400
Priority C	$18,100	$2,200		$9,900
Total	**$89,700**	**$23,500**	**$49,400**	**$42,200**

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - M

Asset # : 4467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$49,900	A
Stucco Cement	15%			2035	* *	5	$22,000	A
Windows								
Aluminum	95%	Now	$83,300	2038	* *	5	$8,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Library, Storage Room 221 And Other Areas								
Glass Block	2%			LIFE	* *	5	$200	A
Metal Louvers	3%			2031	* *	10	$3,400	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$2,100	A
Metal Rail	15%	Now	$1,000	2035	* *	5	$3,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	3%			LIFE	* *	5	$600	A
Stucco Cement	12%			2035	* *	5	$900	A
Roof								
IRMA/Protected Membrane	75%	Now	$233,700	2027	* *			A
Broken Paver Blocks, Extent : Moderate, Area Affected : 10%								
Location : At Bulkhead Doors								
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Insul Deter/Miss, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library, Rooms 400, 401a, 401b								
Metal Panel	25%	Now	$57,000	2035	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Auditrium								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Auditorium								
Interior								
Floors								
Carpet	5%			2021	$26,400	3	$8,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Ceramic Tile	5%			2031	* *	5	$4,400	C
Vinyl Tile	70%			2027	* *	3	$30,700	C
Wood	10%			2050	* *	5	$16,400	C

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - M

Asset # : 4467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$4,600	C
Glass Block	2%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$1,400	C
Masonry: Brick	5%			LIFE	* *			C
SGFT/Glazed Masonry	28%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$4,600	C
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$22,100	B
AcousTileConcealSpLn	5%			2035	* *	5	$5,500	B
AcousTileSusp.Lay-In	5%			2035	* *	5	$4,400	B
Exposed Struc: Steel	10%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Gypsum Board	50%			LIFE	* *	5	$55,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 400, 401a, 401b Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,400	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$17,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - M

Asset # : 4467

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$22,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 251 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$12,800	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Generator Room								
Explanation : One 40 Gals								
Day Tank	50%			2038	* *	5	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gals								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$49,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2027	* *	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	2%			2027	* *	10		B
Incandescent	2%			2022	$10,500	2		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$24,400	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$36,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - M

Asset # : 4467

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$16,200	2035	* *	1	$51,100	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$46,500	2032	* *	4	$2,800	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	50%			2027	* *	1	$17,700	B
Convector/Radiator	50%			2035	* *	1	$9,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2027	* *	2	$3,500	B
Terminal Devices								
Direct Expansion	100%			2027	* *	1		B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$39,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,900	B
Exhaust Fans								
Interior	100%			2027	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Triplex Pumps In Basement								

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - M

Asset # : 4467

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	5%			2020	$500	4		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Electric Unit Used As Back Up								
Gas Fired	95%			2020	$14,700	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 200 Gallon Storage Tank								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$5,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$200	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Float Controls								
Backflow Preventer								
Generic	100%			2027	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$30,000	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 4 - SI**				
Address	: **200 NEDRA LANE**				
Borough	: **STATEN ISLAND**		**Agency's Number**	: **R004**	
Program / Asset #	: **BOE0901.000 / 1467**		**Yr Built/Renovated**	: **1984 / 2000**	
Area Sq Ft	: **133,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **13-Apr-2010**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Basement, Roof, Floors 1,3**				
Block	: **6025**	**Lot** : **30**	**BIN**	: **5079499**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$126,100	$242,800
Interior Architecture	$92,400	
Electrical		$1,139,800
Mechanical	$281,700	$525,700
Total	**$500,200**	**$1,908,300**
Priority A	$126,100	$242,800
Priority B	$374,100	$1,665,500
Total	**$500,200**	**$1,908,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,700	$10,400	
Interior Architecture	$42,100	$4,400	$18,500	
Electrical	$1,100	$4,000	$1,300	$1,000
Mechanical	$54,500	$65,400	$40,200	$20,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$101,600**	**$86,400**	**$74,400**	**$25,500**
Priority A		$8,700	$10,400	
Priority B	$65,700	$73,300	$45,500	$25,500
Priority C	$35,900	$4,400	$18,500	
Total	**$101,600**	**$86,400**	**$74,400**	**$25,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 4 - SI

Asset # : 1467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	55%			LIFE	* *	5	$32,000	A
Metal Panel	5%			2041	* *	5-10	$32,000	A
Pre-Cast Concrete	40%			LIFE	* *	5	$120,900	A
Windows								
Aluminum	100%			2037	* *	5	$20,900	A
Parapets								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$9,600	A
No Component	80%							D
Roof								
IRMA/Protected Membrane	40%	Now	$126,100	2026	* *			A
Insul Miss/Displaced, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : At Bulkhead								
Metal Panel	60%			2034	* *	10	$121,900	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$8,400	C
Sheet Vinyl/Rubber	1%			2026	* *	5	$2,500	C
Terrazzo	1%			LIFE	* *	5	$1,300	C
Vinyl Tile	88%			2026	* *	3	$55,500	C
Wood	3%	Now	$21,800	2036	* *	5	$4,700	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Gym								
Wood	2%			2061	* *	5	$6,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$9,900	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Boiler Room, Basement								
Folding Partition	8%			2029	* *	5	$29,700	C
Metal Panel	22%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	$15,600	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - SI

Asset # : 1467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	Now	$6,200	2026	* *	5	$25,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Exposed Concrete	70%	4+	$92,400	LIFE	* *	5	$18,400	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : 2nd Floor,3rd Floor - Typical Locations Include Rooms 304, 308,313c And 313k								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2031	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$500	B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Molded Case Bkrs	95%			2029	* *	5	$2,700	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	20%			2026	* *	5	$100	B
Motor Control Center	80%			2026	* *	5	$2,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$928,600	10	$92,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12								
HID	3%			2021	$14,300	10	$100	B
Incandescent	7%			2021	$72,200	2	$200	B
Egress Lighting								
Emergency, Service	50%			2021	$9,500	1		B
Exit, Service	50%			2021	$9,500	1		B
Exterior Lighting								
HID	100%			2021	$46,300	10	$300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - SI

Asset # : 1467

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	90%							D
Generic	10%			2026	* *	1	$4,100	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$6,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$34,800	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$111,400	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$182,200	2031	* *	4	$5,500	B
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$140,700	1	$13,900	B
Convector/Radiator	70%	Now	$43,100	2026	* *	1	$22,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Fan Coil Unit/Heat	10%			2021	$195,400	1	$3,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$8,900	2021	$88,600	1	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : A C Room								
Explanation : The Unit Goes Down Often								
Window/Wall Unit	5%			2016	$13,400	1		B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	20%	Now	$1,600	2041	* *	4	$1,100	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 20%								
Location : Basement								
No Component	80%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - SI

Asset # : 1467

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	10%			2026	* *	1	$7,000	B
Fan Coil - Cool/Heat	10%			2026	* *	1	$3,600	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2021	$13,000	2	$15,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$56,300	LIFE	* *	2-5	$62,600	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Attic								
Explanation : No Fresh Air Return								
Exhaust Fans								
Interior	70%	Now	$10,100	2021	$101,000	2	$1,900	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Auditorium								
Explanation : No Return Duct								
Roof	30%			2021	$31,100	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%	Now	$14,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1, 1r, 2, 3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$56,700	B
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$3,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 5 - BK**				
Address	: **820 HANCOCK STREET @RALPH AVE.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K005**
Program / Asset #	: **BOE0344.000 / 332**			**Yr Built/Renovated**	: **1966 / 2011**
Area Sq Ft	: **90,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**				
Block	: **1490**	**Lot**	: **1**	**BIN**	: **3039906**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$849,600	$66,500
Interior Architecture	$285,800	$773,300
Electrical	$126,600	$1,359,100
Mechanical	$602,400	$1,315,900
Total	**$1,864,400**	**$3,514,700**
Priority A	$849,600	$66,500
Priority B	$907,600	$2,674,900
Priority C	$107,200	$773,300
Total	**$1,864,400**	**$3,514,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,200			
Interior Architecture	$112,500		$6,600	$12,800
Electrical	$3,000	$1,600	$1,900	$2,800
Mechanical	$54,500	$12,000	$17,600	$12,200
Total	**$182,200**	**$13,700**	**$26,000**	**$27,900**
Priority A	$12,200			
Priority B	$129,100	$13,700	$19,400	$15,100
Priority C	$41,000		$6,600	$12,800
Total	**$182,200**	**$13,700**	**$26,000**	**$27,900**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BK

Asset # : 332

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$14,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$133,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	3%			2044	* *	5-10	$14,400	A
Windows								
Aluminum	100%	Now	$370,000	2040	* *	5	$7,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$39,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5-10	$11,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium And Gymnasium Parapet								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Coping At Main Roof Parapet								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping At Main Roof Parapet								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping At Gymnasium And Auditorium Parapet								
Roof								
Built-Up (BUR)	25%			2034	* *	10	$15,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium And Gymnasium								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	10%			2039	* *	10	$15,000	A
IRMA/Protected Membrane	65%	0-2	$369,800	2034	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 425								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 5 - BK

Asset # : 332

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,900	C
Ceramic Tile	5%			2033	* *	5	$5,700	C
Vinyl Tile	70%			2019	$773,300	3	$39,800	C
Vinyl Tile	20%			2029	* *	3	$8,500	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$12,100	C
Folding Partition	3%			2032	* *	5	$7,500	C
Plaster	57%	0-2	$107,200	LIFE	* *	5	$17,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,600	C
Ceilings								
AcousTile,Adhered	25%	0-2	$17,500	2029	* *	5	$14,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 425								
AcousTileConcealSpLn	10%	0-2	$8,900	2029	* *	5	$7,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	0-2	$3,900	2029	* *	5	$2,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	40%	0-2	$178,600	LIFE	* *	5	$7,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *	10	$11,400	B
Plaster	15%	0-2	$29,900	LIFE	* *	5	$10,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2050	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BK

Asset # : 332

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	5%			2046	* *	5	$100	B
Molded Case Bkrs	85%			2023	$117,400	5	$1,700	B
Wiring								
Braided Cloth	95%	2-4	$126,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$628,400	10	$62,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2024	$6,500	10		B
Incandescent	8%			2019	$55,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$16,100	10	$9,200	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$31,300	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$51,800	1	$5,500	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2019	$221,500	1-3	$11,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$217,500	5	$23,500	B

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DEPARTMENT OF EDUCATION - 040

P. S. 5 - BK

Asset # : 332

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$429,900	2044	* *	1	$67,800	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boilers								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$123,300	2044	* *	4	$3,800	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Condensate Pump And Tank								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	10%	Now	$9,500	2024	$47,600	1	$4,200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 40%								
Location : Air Handlers								
Convector/Radiator	90%			2022	$750,700	1	$22,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2022	$36,300	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	30%	Now	$5,900	2019	$29,300	2	$600	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Fan Room								
Roof	70%	Now	$49,200	2034	* *	2	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$263,800	1		B
Water Heater								
Gas Fired	100%			2022	$20,600	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BK

Asset # : 332

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Kitchen								
Explanation : Kitchen Hood								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 5 - SI**
Address : **KINGDOM AVE. & DEISIUS ST.**
Borough : **STATEN ISLAND**
Agency's Number : **R005**
Program / Asset # : **BOE0902.000 / 1468**
Yr Built/Renovated : **1930 / 2011**
Area Sq Ft : **34,500**
Project Type : **EDUCATION**
Date of Survey : **30-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6566** **Lot** : **1**
BIN : **5082407**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$36,100	
Interior Architecture	$105,200	
Electrical	$118,900	
Mechanical		$173,300
Total	**$260,200**	**$173,300**
Priority A	$36,100	
Priority B	$118,900	$173,300
Priority C	$105,200	
Total	**$260,200**	**$173,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,900			$4,900
Interior Architecture	$109,100	$2,300		$1,400
Electrical	$17,100	$600	$900	$51,100
Mechanical	$7,900	$4,200	$5,600	$13,900
Total	**$164,000**	**$7,100**	**$6,500**	**$71,300**
Priority A	$29,900			$4,900
Priority B	$53,200	$4,800	$6,500	$65,000
Priority C	$80,900	$2,300		$1,400
Total	**$164,000**	**$7,100**	**$6,500**	**$71,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - SI

Asset # : 1468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$6,200	A
Masonry: Brick	60%			LIFE	* *	5	$15,800	A
Masonry: Brick	20%	Now	$36,100	LIFE	* *	5	$5,300	A
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Ground Water Penetration								
Masonry: Limestone	15%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	100%			2048	* *	5	$9,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$4,500	A
Masonry: Limestone	10%			LIFE	* *	5	$700	A
Metal: Cage/Fence	10%			2040	* *	5-10	$4,300	A
Roof								
Copper/Terne	5%	Now	$400	2051	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	80%	Now	$23,200	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner And Breezeway								
Modified Bitumen	10%	Now	$4,500	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Single Ply Membrane	5%			2031	* *	10	$1,500	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - SI

Asset # : 1468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$6,700	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	2%	Now	$5,900	2026	* *	5	$400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terrazzo	3%	0-2	$4,000	LIFE	* *	5	$1,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%			2028	* *	3	$4,900	C
Vinyl Tile	25%	Now	$31,600	2018	$105,200	3	$4,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	35%	4+	$32,800	2051	* *	5	$14,200	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$1,300	C
Gypsum Board	15%			LIFE	* *	5	$3,900	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$8,500	C
Ceilings								
AcousTileConcealSpLn	10%	0-2	$3,400	2028	* *	5	$2,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	15%	0-2	$2,200	2036	* *	5	$3,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$1,000	B
Plaster	60%	Now	$22,600	LIFE	* *	5	$16,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 311 And 318								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - SI

Asset # : 1468

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$17,400	5	$100	B
Raceway								
Conduit	95%			2023	$22,000	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$5,800	5	$100	B
Molded Case Bkrs	80%			2022	$19,500	5	$600	B
Molded Case Bkrs	10%			2045	* *	5	$100	B
Wiring								
Braided Cloth	75%	2-4	$16,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$7,100	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$2,100	5	$100	B
Locally Mounted	40%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$26,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$6,100	10	$3,500	B
Exit, LED	10%			2051	* *	1		B
Exit, Service	40%			2018	$2,000	1		B
Exterior Lighting								
HID	100%			2018	$12,000	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$118,900	1-3	$6,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - SI

Asset # : 1468

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : # 2 Fuel Oil								
Conversion Equipment								
Heat Pump	25%			2021	$25,800	2	$2,200	B
Steam Boiler	75%			2036	* *	1	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	75%			2033	* *	4	$1,100	B
No Component	25%							D
Terminal Devices								
Air Handler	40%			2023	$72,600	1	$7,200	B
Convector/Radiator	40%			2028	* *	1	$3,800	B
Fan Coil Unit/Heat	20%			2023	$100,800	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2028	* *	2	$400	B
Window/Wall Unit	15%			2018	$10,400	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$6,500	B
No Component	60%							D
Exhaust Fans								
Interior	80%			2023	$29,800	2	$700	B
Roof	20%			2023	$5,400	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%	0-2	$3,000	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : 1 Of 2 Water Main Is Corroded In Basement								
Water Heater								
Gas Fired	100%			2021	$7,800	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - SI

Asset # : 1468

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 6 - M**
Address : **45 EAST 81 STREET @MADISON AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M006**
Program / Asset # : **BOE0004.000 / 459**
Yr Built/Renovated : **1953 / 2008**
Area Sq Ft : **76,000**
Project Type : **EDUCATION**
Date of Survey : **29-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1493** **Lot** : **21** **BIN** : **1046668**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$247,000	$58,800
Interior Architecture	$277,900	
Electrical	$63,900	$544,200
Mechanical	$79,700	$230,500
Total	**$668,500**	**$833,400**
Priority A	$247,000	$58,800
Priority B	$205,800	$774,700
Priority C	$215,600	
Total	**$668,500**	**$833,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,000		$2,200	
Interior Architecture	$61,800		$9,500	$4,800
Electrical	$2,900	$2,700	$2,100	$1,800
Mechanical	$27,100	$2,600	$10,900	$5,800
Total	**$160,800**	**$5,400**	**$24,800**	**$12,300**
Priority A	$69,000		$2,200	
Priority B	$40,400	$5,400	$13,000	$7,500
Priority C	$51,400		$9,500	$4,800
Total	**$160,800**	**$5,400**	**$24,800**	**$12,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - M

Asset # : 459

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	2-4	$201,200	LIFE	* *	5	$58,800	A
Efflorescence, Extent : Light, Area Affected : 5%								
Location : West And North Facade								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Masonry: Limestone	5%			LIFE	* *	5	$4,900	A
Granite Panels	5%			LIFE	* *	5	$4,900	A
Windows								
Aluminum	100%			2040	* *	5	$23,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$27,800	A
Masonry: Brick	80%			LIFE	* *	5-10	$53,700	A
Masonry: Limestone	5%			LIFE	* *	5-10	$6,000	A
Metal: Cage/Fence	5%			2037	* *	5-10	$3,800	A
Roof								
Built-Up (BUR)	10%	Now	$1,500	2029	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 5%								
Location : Lower Roof On West Side								
Copper/Terne	5%			2052	* *	10	$6,700	A
IRMA/Protected Membrane	40%			2029	* *	10	$21,600	A
Paver: Asphalt	45%	0-2	$25,500	2033	* *			A
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Throughout Play Area								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,900	C
Ceramic Tile	5%			2033	* *	5	$4,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Bathrooms, 2011								
Terrazzo	5%			LIFE	* *	5	$7,500	C
Vinyl Tile	80%			2029	* *	3	$28,600	C
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Stairs								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%	4+	$10,300	2039	* *	5	$4,500	C
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Stage, Gym								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - M

Asset # : 459

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,800	C
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Throughout Bathrooms								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,800	C
Plaster	60%	Now	$215,600	LIFE	* *	5	$17,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 301 And 201								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 201								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,400	C
SGFT/Glazed Masonry	25%	Now	$22,600	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Cafeteria								
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$29,600	B
Exposed Concrete	60%			LIFE	* *	5-10	$71,100	B
Fiber Board	5%			2029	* *			B
Plaster	10%			LIFE	* *	5-10	$16,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	30%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	90%			2046	* *	5	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - M

Asset # : 459

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2050	* *	1		B
Motor Controllers								
Locally Mounted	20%			2022	$4,300	5	$100	B
Locally Mounted	80%			2041	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	8%			2032	* *	10	$4,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gym Lunch Room								
Fluorescent	75%			2024	$439,500	10	$43,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2032	* *	10	$8,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallway								
Explanation : T-8 Lamps								
Incandescent	2%			2024	$11,700	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$13,500	10	$7,700	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$26,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$7,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$11,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - M

Asset # : 459

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%	0-2	$1,200	2034	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Main Steam Isolation Valve								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2027	* *	5	$3,800	B
Distribution								
Steam Piping/Pump	100%	Now	$10,400	2034	* *	4	$3,200	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room Defective Mixing Valve Controls On Quenching Tank								
Terminal Devices								
Air Handler	20%			2024	$79,900	1	$7,900	B
Convector/Radiator	80%			2037	* *	1	$16,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$121,900	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$12,800	LIFE	* *	2-5	$35,600	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Vibration Isolator Joints Open, Diaphragms Rotted Out								
Exhaust Fans								
Interior	65%			2029	* *	2	$1,300	B
Recent Repair Evident, Extent : Light, Area Affected : 65%								
Location : 4th Floor Fan Room								
Interior	35%			2024	$28,700	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2050	* *	1		B
Galv Iron/Steel	90%	Now	$79,700	2037	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 40%								
Location : Hot Water Lines Completely Rusted Through, Possible Galvanic Action								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - M

Asset # : 459

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$400	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 7 - M**
Address : **160 EAST 120 STREET @LEXINGTON AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M007**
Program / Asset # : **BOE0005.000 / 460**
Yr Built/Renovated : **1959 / 2000**
Area Sq Ft : **85,000**
Project Type : **EDUCATION**
Date of Survey : **21-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1768** **Lot** : **21**
BIN : **1083501**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,056,500	$74,400
Interior Architecture	$481,800	$728,000
Electrical	$159,400	$808,300
Mechanical	$58,200	$1,176,000
Total	**$1,755,900**	**$2,786,600**
Priority A	$1,056,500	$74,400
Priority B	$332,800	$2,034,000
Priority C	$366,600	$678,200
Total	**$1,755,900**	**$2,786,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$59,900			
Interior Architecture	$81,600			$14,100
Electrical	$8,100	$2,300	$3,100	$3,200
Mechanical	$50,800	$16,000	$16,000	$10,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$208,300**	**$26,200**	**$27,000**	**$35,300**
Priority A	$59,900			
Priority B	$86,900	$26,200	$27,000	$21,200
Priority C	$61,500			$14,100
Total	**$208,300**	**$26,200**	**$27,000**	**$35,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%	0-2	$181,000	LIFE	* *	5	$26,400	A
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Facade								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Various Locations Throughout, Gymnasium								
Metal/Glass Curt Wall	60%	0-2	$738,500	LIFE	* *	5	$74,400	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Around 2nd - 4th Floor Front Facade Windows								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Around 2nd - 4th Floor Front Facade Windows								
Windows								
Aluminum	98%	0-2	$137,000	2040	* *	5	$7,000	A
Air Infiltration, Extent : Moderate, Area Affected : 15%								
Location : First Floor, Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 2%								
Location : 1st Floor								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Front Facade Windows								
Metal Louvers	2%	Now	$9,600	2039	* *			A
Deformed/Dented, Extent : Severe, Area Affected : 25%								
Location : Girls Locker Room								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 15%								
Location : Girls Locker Room								
Parapets								
Metal: Cage/Fence	95%	0-2	$22,200	2037	* *	5	$23,900	A
Corrosion/Rusting, Extent : Light, Area Affected : 20%								
Location : Throughout								
No Component	5%							D
Roof								
Built-Up (BUR)	90%	Now	$28,100	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium Roof								
Modified Bitumen	10%			2029	* *	10	$5,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2020	$32,400	3	$10,700	C
Cast in Place Concrete	10%	Now	$16,700	LIFE	* *	5	$23,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Pit And Electrical Room								
Ceramic Tile	5%			2033	* *	5	$5,400	C
Terrazzo	5%			LIFE	* *	5	$8,400	C
Vinyl Tile	65%	Now	$135,600	2024	$678,200	3	$26,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Cafeteria, Throughout								
Ponding, Extent : Severe, Area Affected : 25%								
Location : Below Front Facade Windows In Corridors								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%	4+	$23,200	2052	* *	5	$10,100	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Loose Units, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,600	C
Masonry: Brick	5%			LIFE	* *	10	$1,400	C
Plaster	65%	Now	$231,000	LIFE	* *	5	$18,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : From 4th To 3rd Floor Boys Bathroom								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : From 4th To 3rd Floor Boys Bathroom								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$9,500	C
Ceilings								
AcousTileConcealSpLn	30%	Now	$50,600	2029	* *	5	$20,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Corridors And Cafeteria								
Loose/Delam Surface, Extent : Moderate, Area Affected : 25%								
Location : Corridors And Cafeteria								
Exposed Concrete	55%			LIFE	* *	5-10	$73,800	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,700	B
Fiber Board	5%			2024	$49,800			B
Plaster	5%	Now	$9,400	LIFE	* *	5	$3,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : From 4th To 3rd Floor Boys Bathroom								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : From 4th To 3rd Floor Boys Bathroom								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	30%			2054	* *	5	$100	B
Molded Case Bkrs	70%			2024	$74,400	5	$1,300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	5%			2054	* *	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	5%			2054	* *	1		B
Motor Controllers								
Locally Mounted	75%			2022	$16,200	5	$400	B
Locally Mounted	5%			2037	* *	5		B
Locally Mounted	20%	2-4	$4,300	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof Fan Boiler Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$461,600	10	$46,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2029	* *	10	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2019	$6,100	10		B
Incandescent	8%			2019	$52,800	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2019	$6,100	1		B
Exit, Service	50%			2019	$6,100	1		B
Exterior Lighting								
HID	100%			2019	$29,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$7,800	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$17,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$22,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 15,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$20,300	2022	$406,000	1	$64,100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Unreliable Burner Operation								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Boilers Are At Or Are Approaching Their Useful Life Cycle Limit								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (2) #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	10%	Now	$58,200	2054	* *	4	$400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Steam Piping/Pump	90%			2024	$524,100	4	$4,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Steam And Condensate Return Piping Are At Or Approaching Their Useful Life Cycle Limit								
Terminal Devices								
Air Handler	20%	0-2	$4,500	2019	$89,900	1	$8,000	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Fan Room, Defective Climate Controls								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, The Blowers Are At Or Are Approaching Their Useful Life Cycle Limit								
Convector/Radiator	80%			2029	* *	1	$18,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$102,900	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,400	B
Exhaust Fans								
Interior	20%			2019	$18,400	2	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Interior Exhaust Fans Are At Or Are Approaching Their Useful Life Cycle Limit								
Roof	80%			2019	$53,100	2	$1,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Roof Top Exhaust Fans Are At Or Are Approaching Their Useful Life Cycle Limit								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$25,900	4	$10,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, The Domestic Hot Water Heat Exchanger Is At Or Is Approaching Its Useful Life Cycle Limit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sewage Ejector(s)								
Electric	100%	Now	$200	2029	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement, 1 Of 2 Defective Pump Motors								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Unit #1 1st Thru 4th Floor, Unit #2 Basement Thru 2nd Floor								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - M

Asset # : 460

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression									
Sprinkler									
No Component	90%								D
Generic	10%			2034	* *		1-2	$2,000	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 8 - BK**		
Address	: **37 HICKS STREET BTWN: POPLAR ST., MIDDAGH ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K008**
Program / Asset #	: **BOE0345.000 / 333**	**Yr Built/Renovated**	: **1907 / 2011**
Area Sq Ft	: **66,628**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Feb-2011**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **211** **Lot** : **1**	**BIN**	: **3001540**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,900	$185,600
Interior Architecture		$607,000
Electrical	$791,300	$271,400
Mechanical		$140,600
Total	**$852,200**	**$1,204,600**
Priority A	$60,900	$185,600
Priority B	$791,300	$463,000
Priority C		$556,000
Total	**$852,200**	**$1,204,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,800			
Interior Architecture	$28,700	$9,500	$19,100	$1,500
Electrical	$4,000	$900	$61,500	$900
Mechanical	$8,700	$7,800	$12,200	$9,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$91,200**	**$26,200**	**$100,700**	**$19,500**
Priority A	$41,800			
Priority B	$20,600	$16,600	$81,600	$18,000
Priority C	$28,700	$9,500	$19,100	$1,500
Total	**$91,200**	**$26,200**	**$100,700**	**$19,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BK

Asset # : 333

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$28,400	A
Masonry: Brick	75%			LIFE	* *	5	$54,500	A
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : New Addition								
Explanation : Construction Of New Addition In Progress - Not Included In This Survey								
Masonry: Brick	5%	Now	$13,400	LIFE	* *	5	$3,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$20,100	LIFE	* *	5	$5,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Stucco Cement	5%			2035	* *	5	$9,100	A
Windows								
Wood	100%	Now	$60,900	2038	* *	5	$88,300	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$7,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,400	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$39,100	A
Metal Panel	5%			2035	* *	10	$3,800	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,100	C
Quarry Tile	5%			2035	* *	5	$6,100	C
Vinyl Tile	50%			2022	$427,700	3	$15,300	C
Vinyl Tile	15%	Now	$25,700	2022	$128,300	3	$4,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	25%			2037	* *	5	$38,200	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$22,900	C
Ceilings								
Plaster	100%			LIFE	* *	5	$51,000	B
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BK

Asset # : 333

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$31,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$98,300	5	$200	B
Raceway								
Conduit	10%			2032	* *	1		B
Conduit	90%			2022	$84,400	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Fused Knife Sw	2%	2-4	$2,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Molded Case Bkrs	88%			2030	* *	5	$1,300	B
Wiring								
Thermoplastic	90%			2022	$88,700	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$23,300	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	98%			2017	$529,800	10	$49,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$10,800	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$12,400	10	$6,600	B
Exit, Service	50%			2017	$5,000	1		B
Exterior Lighting								
HID	100%			2017	$25,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$212,500	1-3	$10,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BK

Asset # : 333

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$54,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Natural Gas Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$2,700	B
Terminal Devices								
Air Handler	10%			2027	* *	1	$3,400	B
Convector/Radiator	70%			2035	* *	1	$12,400	B
Fan Coil Unit/Heat	20%			2027	* *	1	$3,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	$140,600	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,400	B
Exhaust Fans								
Roof	100%			2027	* *	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2052	* *	1		B
Galv Iron/Steel	80%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,900	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$3,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Sprinkler Room								
Explanation : Newly Installed								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Under Construction	100%							D
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BK

Asset # : 333

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Under Construction	100%							D
Sprinkler								
Under Construction	100%							D
Fire Pump								
Under Construction	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 8 - SI**
Address : **100 LINDENWOOD ROAD @ SCHOOL STREET**
Borough : **STATEN ISLAND**
Agency's Number : **R008**
Program / Asset # : **BOE0904.000 / 2627**
Yr Built/Renovated : **1918 / 2011**
Area Sq Ft : **60,000**
Project Type : **EDUCATION**
Date of Survey : **30-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5221** **Lot** : **1**
BIN : **5066295**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$130,800
Interior Architecture	$555,800	
Electrical	$68,500	$210,300
Mechanical		$228,200
Total	**$624,200**	**$569,300**
Priority A		$130,800
Priority B	$127,800	$438,500
Priority C	$496,400	
Total	**$624,200**	**$569,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$52,100	$3,600		$11,900
Interior Architecture	$14,100	$12,000	$1,900	$3,300
Electrical	$25,400	$1,100	$1,000	$5,800
Mechanical	$8,700	$7,900	$11,400	$13,300
Total	**$100,400**	**$24,700**	**$14,300**	**$34,400**
Priority A	$52,100	$3,600		$11,900
Priority B	$34,200	$12,800	$12,400	$19,100
Priority C	$14,100	$8,300	$1,900	$3,300
Total	**$100,400**	**$24,700**	**$14,300**	**$34,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - SI

Asset # : 2627

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$62,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	45%			LIFE	* *	5	$36,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$32,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$23,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	45%	Now	$31,500	LIFE	* *	5	$4,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$4,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Roof								
Built-Up (BUR)	95%	0-2	$20,600	2028	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$3,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - SI

Asset # : 2627

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,300	C
Ceramic Tile	5%			2032	* *	5	$3,800	C
Vinyl Tile	25%	Now	$36,700	2018	$183,500	3	$7,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : 1917 Building								
Vinyl Tile	50%			2028	* *	3	$14,200	C
Vinyl Tile	10%	Now	$73,400	2033	* *	3	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	5%			2051	* *	5	$7,100	C
Interior Walls								
Ceramic Tile	5%	0-2	$14,100	2032	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	65%	0-2	$114,300	LIFE	* *	5	$18,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	20%	Now	$88,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Stairs And Corridors,Throughout								
Ceilings								
AcousTile,Adhered	10%			2036	* *	5	$7,600	B
Exposed Concrete	40%	Now	$59,400	LIFE	* *	5	$4,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$4,700	B
Plaster	45%			LIFE	* *	5	$21,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency - Recent Installation								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - SI

Asset # : 2627

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	85%			2023	$73,800	1		B
Conduit	10%			2033	* *	1		B
Conduit	5%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Basement								
Panelboards								
Fused Disc Sw	10%			2022	$8,100	5	$100	B
Fused Toggle Switch	30%	2-4	$24,200	2048	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Old Wings								
Molded Case Bkrs	60%			2039	* *	5	$800	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	5%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	98%			2033	* *	10	$45,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps - Recent Installation								
HID	2%			2018	$4,300	10		B
Egress Lighting								
Emergency, Battery	50%			2023	$10,700	10	$6,100	B
Exit, LED	45%			2063	* *	1		B
Recent Installation, Extent : Light, Area Affected : 45%								
Location : Throughout								
Exit, Service	5%			2023	$400	1		B
Exterior Lighting								
HID	100%			2023	$20,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2033	* *	1-3	$10,900	B
Recent Installation, Extent : Light, Area Affected : 35%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - SI

Asset # : 2627

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Fuel Oil #2								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$50,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$3,700	B
Terminal Devices								
Air Handler	30%			2023	$94,900	1	$9,400	B
Convector/Radiator	60%			2028	* *	1	$9,800	B
Fan Coil Unit/Heat	10%			2023	$87,800	1	$1,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2018	$6,000	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,200	B
Exhaust Fans								
Interior	70%			2023	$45,400	2	$1,100	B
Roof	30%			2023	$14,000	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2043	* *	1		B
Galv Iron/Steel	90%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$13,700	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2043	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - SI

Asset # : 2627

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 9 - BK**
Address : **80 UNDERHILL AVENUE @ ST. MARKS AVE.**
Borough : **BROOKLYN**
Agency's Number : **K009**
Program / Asset # : **BOE0346.000 / 1102**
Yr Built/Renovated : **1957 / 1998**
Area Sq Ft : **116,000**
Project Type : **EDUCATION**
Date of Survey : **30-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1145** **Lot** : **26** **BIN** : **3028204**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$651,300	$63,200
Interior Architecture		$36,200
Electrical	$109,400	$349,200
Mechanical	$683,200	$247,000
Total	**$1,444,000**	**$695,500**
Priority A	$651,300	$63,200
Priority B	$792,600	$632,400
Total	**$1,444,000**	**$695,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$12,600		
Interior Architecture	$22,200	$32,300	$3,600	$13,600
Electrical	$1,800	$2,600	$2,700	$2,900
Mechanical	$9,900	$13,600	$21,600	$28,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$37,900**	**$65,100**	**$31,900**	**$49,000**
Priority A		$12,600		
Priority B	$15,700	$20,100	$28,200	$49,000
Priority C	$22,200	$32,300	$3,600	
Total	**$37,900**	**$65,100**	**$31,900**	**$49,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BK

Asset # : 1102

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$216,200	LIFE	* *	5	$63,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$1,600	A
Masonry: Limestone	7%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	95%	Now	$136,700	2039	* *	5	$13,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steel	5%	Now	$87,300	2048	* *	5	$9,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 75%								
Location : Stairs								
Parapets								
Masonry: Brick	95%	Now	$80,600	LIFE	* *	5	$23,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Exterior Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Corner At North Facade								
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$130,500	A
Metal Panel	5%			2036	* *	10	$12,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$31,900	C
Ceramic Tile	5%			2032	* *	5	$7,300	C
Terrazzo	5%	Now	$22,200	LIFE	* *	5	$5,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%			2031	* *	3	$13,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria, Corridors								
Vinyl Tile	40%			2028	* *	3	$21,900	C
Wood	15%			2051	* *	5	$41,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BK

Asset # : 1102

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$8,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$8,800	C
Plaster	45%			LIFE	* *	5	$19,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$27,100	B
Exposed Concrete	50%			LIFE	* *	5	$11,300	B
Metal Panel	20%			LIFE	* *	5	$36,200	B
Plaster	15%			LIFE	* *	5	$13,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2043	* *	5	$200	B
Molded Case Bkrs	50%			2023	$60,700	5	$1,300	B
Raceway								
Conduit	70%			2023	$102,500	1		B
Conduit	20%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	20%			2031	* *	5	$500	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,800	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$500	B
Locally Mounted	20%			2028	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BK

Asset # : 1102

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$89,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2033	* *	1		B
Exit, Battery	50%			2033	* *	10	$3,300	B
Exterior Lighting								
HID	100%			2028	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$7,100	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$11,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$30,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	0-2	$550,700	2043	* *	1	$86,900	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$39,500	2033	* *	4	$4,800	B
Leak Evident, Extent : Light, Area Affected : 10%								
Location : Return Pump, Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BK

Asset # : 1102

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2023	$122,000	1	$12,100	B
Convector/Radiator	80%			2028	* *	1	$25,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2028	* *	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units - Supplying Auditorium								
Window/Wall Unit	40%			2018	$93,000	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,300	B
Exhaust Fans								
Roof	100%			2023	$90,000	2	$3,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$35,100	4	$14,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-2								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 9 - M**		
Address	**: 100 WEST 84 STREET @ COLUMBUS AVE.**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M009**
Program / Asset #	**: BOE0006.000 / 461**	**Yr Built/Renovated**	**: 1965 / 2000**
Area Sq Ft	**: 88,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 15-Nov-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 1214** **Lot : 29**	**BIN**	**: 1032119**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,600	$200,600
Interior Architecture	$66,900	$807,700
Electrical	$156,000	$1,155,000
Mechanical		$281,200
Total	**$323,400**	**$2,444,500**
Priority A	$100,600	$200,600
Priority B	$222,800	$1,487,800
Priority C		$756,100
Total	**$323,400**	**$2,444,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,000			
Interior Architecture	$105,600		$700	$15,000
Electrical	$2,000	$2,000	$2,100	$3,200
Mechanical	$41,400	$15,200	$37,300	$12,600
Total	**$177,100**	**$17,200**	**$40,100**	**$30,800**
Priority A	$28,000			
Priority B	$62,500	$17,200	$39,400	$15,900
Priority C	$86,500		$700	$15,000
Total	**$177,100**	**$17,200**	**$40,100**	**$30,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - M

Asset # : 461

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$116,900	A
Masonry: Brick	5%	Now	$21,100	LIFE	* *	5	$3,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Chimney								
Windows								
Aluminum	97%			2040	* *	5	$13,400	A
Glass Block	3%			LIFE	* *	5	$500	A
Parapets								
Metal Panel	5%			2044	* *	5	$2,000	A
Metal Rail	95%	Now	$42,100	2029	* *	5	$67,900	A
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	97%			2029	* *	10	$71,100	A
Metal Panel	3%			2029	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,700	C
Ceramic Tile	5%			2033	* *	5	$5,600	C
Terrazzo	3%			LIFE	* *	5	$5,200	C
Traffic Topping	5%			2029	* *	5	$7,000	C
Vinyl Tile	70%			2019	$756,100	3	$38,900	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	5%			2029	* *	3	$2,100	C
Wood	2%			2039	* *	5	$4,200	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,900	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$4,400	C
Marble Panels	3%			LIFE	* *	10	$1,200	C
Plaster	50%			LIFE	* *	5-10	$41,800	C
SGFT/Glazed Masonry	27%			LIFE	* *	10	$13,300	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$34,700	B
Exposed Concrete	55%			LIFE	* *	5-10	$76,400	B
Fiber Board	5%			2024	$51,500			B
Metal Panel	5%			LIFE	* *	5	$13,900	B
Plaster	10%			LIFE	* *	5-10	$19,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - M

Asset # : 461

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	75%			2024	$79,700	5	$200	B
Fused Disc Sw	25%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Thermoplastic	90%			2024	$120,000	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$10,800	5	$200	B
Locally Mounted	50%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$669,000	10	$66,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$30,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - M

Asset # : 461

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$156,000	2034	* *	1-3	$12,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment; Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$23,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7,500 Gallon Tanks, Recent Conversion From #6 Oil To #4								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$73,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #4 Oil Burning Steam Boilers, Burners Were Recently Converted To Use #4 Oil								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,700	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Basement								
Terminal Devices								
Air Handler	20%			2019	$93,100	1	$9,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Blowers Are Approaching End Of Their Useful Life Cycle								
Convector/Radiator	80%			2029	* *	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2022	$133,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - M

Asset # : 461

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2019	$19,100	2	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Exhaust Fans Are Approaching End Of Their Useful Life Cycle								
Roof	80%	Now	$5,500	2019	$54,900	2	$1,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Multple Mechanical And Or Electrical Defects								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Exhaust Fans Areapproaching End Of Their Useful Life Cycle								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2017	$20,100	2	$1,100	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Water Heater Approaching End Of Its Useful Life Cycle								
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2019	$10,500	4	$2,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Sewage Ejector Pump Approaching End Of Its Useful Life Cycle								
Backflow Preventer								
Generic	100%			2029	* *	1	$4,600	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 9 - Q (W REED SCHOOL)**
Address : **58-74 57 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0673.000 / 315**
Area Sq Ft : **45,000**
Date of Survey : **17-Dec-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2631** **Lot** : **106**

Agency's Number : **Q009**
Yr Built/Renovated : **1907 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4059130**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$486,500	$342,300
Interior Architecture	$576,200	$330,300
Electrical	$74,200	$503,700
Mechanical	$61,400	$783,700
Total	**$1,198,300**	**$1,960,000**
Priority A	$486,500	$342,300
Priority B	$314,300	$1,287,400
Priority C	$397,600	$330,300
Total	**$1,198,300**	**$1,960,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$81,900			
Interior Architecture	$50,500		$3,200	$6,000
Electrical	$18,400	$1,000	$1,200	$1,500
Mechanical	$26,200	$6,400	$8,900	$5,600
Total	**$177,000**	**$7,400**	**$13,200**	**$13,200**
Priority A	$81,900			
Priority B	$44,500	$7,400	$10,000	$7,200
Priority C	$50,500		$3,200	$6,000
Total	**$177,000**	**$7,400**	**$13,200**	**$13,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - Q (W REED SCHOOL)

Asset # : 315

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$94,000	A
Masonry: Brick	85%	0-2	$350,000	LIFE	* *	5	$51,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout All Facades								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout All Facades								
Masonry: Limestone	5%			LIFE	* *	5	$4,500	A
Windows								
Wood	100%			2032	* *	5	$179,000	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$11,000	A
Masonry: Brick	15%	Now	$15,800	LIFE	* *	5	$1,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Interior Face								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face								
Explanation : Stucco Over Brick								
Masonry: Brick	50%			LIFE	* *	5-10	$26,400	A
Metal Rail	25%			2029	* *	5-10	$34,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,900	A
Roof								
Built-Up (BUR)	95%	0-2	$30,900	2024	$154,700			A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Over Auditorium								
Copper/Terne	5%			2039	* *	10	$3,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - Q (W REED SCHOOL)

Asset # : 315

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	5%	Now	$19,100	2044	* *	5	$700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Ceramic Tile	5%			2027	* *	5	$2,800	C
Vinyl Tile	60%			2024	$330,300	3	$17,000	C
Vinyl Tile	25%	Now	$137,600	2034	* *	3	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations Throughout								
Explanation : 9x9 Units								
Wood	5%	4+	$24,500	2064	* *	5	$2,700	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Room 204 And 302								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Room 204 And 302								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$3,500	C
Glass: Single Pane	5%			LIFE	* *	5	$5,300	C
Masonry: Brick	10%	Now	$48,800	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	80%	Now	$211,100	LIFE	* *	5	$16,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$5,700	B
Plaster	90%	Now	$178,700	LIFE	* *	5	$31,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Auditorium, Stair 1 And 2 At 3rd Floor								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Auditorium, Stair 1 And 2 At 3rd Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Auditorium, Stair 1 And 2 At 3rd Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 9 - Q (W REED SCHOOL)
Asset # : 315

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2044	* *	5	$100	B
Fused Knife Sw	50%	2-4	$38,000	2054	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Fused Knife Sw	20%	2-4	$16,100	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement & 1st Floor								
Molded Case Bkrs	50%			2023	$40,300	5	$500	B
Molded Case Bkrs	20%			2040	* *	5	$200	B
Wiring								
Braided Cloth	75%	2-4	$36,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	15%			2024	$7,200	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - Q (W REED SCHOOL)

Asset # : 315

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2024	$330,500	10	$33,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2032	* *	10	$1,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Library & Gym								
Egress Lighting								
Emergency, Battery	50%			2024	$8,000	10	$4,600	B
Exit, Service	50%			2024	$3,200	1		B
Exterior Lighting								
HID	100%			2024	$15,700	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$4,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$132,900	1-3	$7,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$37,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - Q (W REED SCHOOL)

Asset # : 315

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	20%	0-2	$61,400	2054	* *	4	$400	B
Malfunctioning, Extent : Severe, Area Affected : 75%								
Location : Throughout, Defective Steam Traps, Defective Thermostats								
Steam Piping/Pump	60%			2024	$184,300	4	$1,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond The Boiler Boiler, Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	20%			2044	* *	4	$600	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Explanation : Boiler Room Steam And Condensate Return Piping								
Terminal Devices								
Convector/Radiator	90%			2022	$374,100	1	$11,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	10%			2024	$65,900	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	0-2	$5,400	2022	$54,300	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Classrooms, Multiple Mechanical And Or Electrical Deficiencies								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,400	B
Exhaust Fans								
Roof	75%			2024	$26,200	2	$900	B
No Component	25%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2022	$105,100	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond The Boiler Room, The Domestic Hot And Cold Water Piping Are Beyond Their Useful Life Life Cycle Limit								
Water Heater								
Gas Fired	100%			2022	$10,200	2	$600	B
Sanitary Piping								
Cast Iron	100%	Now	$1,900	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 1%								
Location : Drain Pipe For Second Floor Slope Sink								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Sanitary Piping Is Beyond Its Useful Life Cycle Limit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - Q (W REED SCHOOL)

Asset # : 315

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$1,200	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 15%								
Location : Drain Pipe At Basement Level								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Storm Piping Is Beyond Its Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Boilers Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 10 - BK**		
Address	: **511 7TH AVE. @17TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K010**
Program / Asset #	: **BOE0347.000 / 2522**	**Yr Built/Renovated**	: **1930 / 2008**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **869** **Lot** : **1**	**BIN**	: **3016509**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$52,000	$62,800
Interior Architecture	$348,700	$90,400
Electrical	$397,700	$635,000
Mechanical	$402,700	$101,200
Total	**$1,201,100**	**$889,500**
Priority A	$52,000	$62,800
Priority B	$800,400	$781,300
Priority C	$348,700	$45,300
Total	**$1,201,100**	**$889,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$74,100	$6,700		$9,600
Electrical	$33,000	$2,000	$1,500	$14,300
Mechanical	$29,100	$9,400	$14,300	$9,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$140,100**	**$22,000**	**$19,700**	**$37,300**
Priority A				
Priority B	$66,000	$15,400	$19,700	$34,900
Priority C	$74,100	$6,700		$2,400
Total	**$140,100**	**$22,000**	**$19,700**	**$37,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 10 - BK

Asset # : 2522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$52,900	A
Masonry: Brick	15%			LIFE	* *	5	$9,900	A
Recent Replace Evident, Extent : Light, Area Affected : 66% *Location : Throughout*								
Masonry: Limestone	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	100%			2039	* *	5	$23,400	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$7,700	A
Recent Repair Evident, Extent : Light, Area Affected : 40% *Location : Throughout*								
Masonry: Brick	90%			LIFE	* *	5	$8,900	A
Recent Repair Evident, Extent : Light, Area Affected : 20% *Location : Throughout*								
Roof								
Built-Up (BUR)	95%			2028	* *	10	$52,000	A
Copper/Terne	5%			2051	* *	10	$6,800	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$7,500	LIFE	* *	5	$21,200	C
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Near Fan Room In Basement*								
Ceramic Tile	5%	Now	$32,700	2026	* *	5	$2,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40% *Location : Throughout*								
Quarry Tile	5%			2036	* *	5	$7,300	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	20%	Now	$56,400	2018	$187,900	3	$7,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40% *Location : Throughout 9x9 Tiles*								
Vinyl Tile	5%			2031	* *	3	$1,800	C
Wood	50%			2038	* *	5	$90,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 10 - BK

Asset # : 2522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2026	* *	5	$4,900	C
Glass: Single Pane	5%	Now	$12,100	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%	Now	$21,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	65%	Now	$59,200	LIFE	* *	5	$19,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$14,400	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	55%			LIFE	* *	5	$33,000	B
Plaster	20%			LIFE	* *	5	$12,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	100%			2023	$86,800	1		B
Panelboards								
Fused Knife Sw	30%	2-4	$31,100	2048	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	50%			2031	* *	5	$800	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 10 - BK

Asset # : 2522

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%			2036	* *	5	$100	B
Locally Mounted	50%			2028	* *	5	$200	B
Motor Control Center	20%			2028	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	70%			2023	$415,600	10	$41,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2028	* *	10	$11,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2018	$59,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2028	* *	1	$2,400	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$265,400	1-3	$14,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 6000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 10 - BK

Asset # : 2522

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$64,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$10,500	2043	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump, Basement								
Terminal Devices								
Air Handler	25%			2023	$101,200	1	$10,000	B
Convector/Radiator	50%			2028	* *	1	$10,500	B
Fan Coil Unit/Heat	25%			2018	$281,100	1	$5,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$38,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	100%			2018	$83,000	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2049	* *	1		B
Galv Iron/Steel	80%	Now	$3,600	2028	* *	1		B
Pump(s) Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Circulation Pump Broken								
Water Heater								
Gas Fired	100%			2021	$17,500	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit With Capacity Of 115 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,200	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Backed Up When It Rains								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2023	$10,500	4	$1,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 10 - BK

Asset # : 2522

Mechanical	Current Repair			Future Replacement			Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)		Estimated Cost	Priority Code
Plumbing										
Fixtures										
Generic	100%									B
Obsolete Fixtures, Extent : Moderate, Area Affected : 25%										
Location : Throughout										
Vertical Transport										
Elevators										
Hydraulic	100%			LIFE	* *					C
Other Observation, Extent : Light, Area Affected : 100%										
Location : 1-4										
Explanation : 1 Unit										
Fire Suppression										
Sprinkler										
No Component	95%									D
Generic	5%			2033	* *		1-2		$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 11 - BK**
Address : **419 WAVERLY AVENUE BTWN: GATES AVE. - GREENE AVE.**
Borough : **BROOKLYN**
Agency's Number : **K011**
Program / Asset # : **BOE0348.000 / 1103**
Yr Built/Renovated : **1958 /**
Area Sq Ft : **83,000**
Project Type : **EDUCATION**
Date of Survey : **26-Oct-2012**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1962** **Lot** : **10**
BIN : **3332865**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$217,700	$168,000
Interior Architecture	$198,600	$434,400
Electrical	$100,700	$649,500
Mechanical	$425,400	$168,800
Total	**$942,400**	**$1,420,700**
Priority A	$217,700	$168,000
Priority B	$588,400	$870,100
Priority C	$136,300	$382,600
Total	**$942,400**	**$1,420,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,500			
Interior Architecture	$113,900		$9,800	$9,800
Electrical	$7,300	$1,100	$1,300	$2,100
Mechanical	$63,900	$16,200	$17,300	$10,600
Total	**$216,600**	**$17,300**	**$28,400**	**$22,500**
Priority A	$31,500			
Priority B	$85,400	$17,300	$18,600	$12,700
Priority C	$99,600		$9,800	$9,800
Total	**$216,600**	**$17,300**	**$28,400**	**$22,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - BK

Asset # : 1103

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%	Now	$51,700	LIFE	* *	5	$69,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Granite Panels	2%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	95%	Now	$126,700	2040	* *	5	$12,000	A
Thermally Inefficient, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Glass Block	5%	Now	$4,000	LIFE	* *	5	$800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Parapets								
Masonry: Brick	100%	Now	$39,300	LIFE	* *	5	$10,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Roof								
Copper/Terne	2%	Now	$700	2039	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
IRMA/Protected Membrane	13%			2024	$98,100	10	$7,700	A
IRMA/Protected Membrane	85%	Now	$25,700	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$45,600	C
Ceramic Tile	3%	Now	$76,200	2039	* *	5	$1,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$3,300	C
Vinyl Tile	35%	Now	$38,300	2019	$382,600	3	$13,700	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : 9x9 Tiles Throughout								
Vinyl Tile	40%	Now	$21,900	2029	* *	3	$15,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	10%			2052	* *	5	$19,500	C

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - BK

Asset # : 1103

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%	Now	$20,400	2027	* *	5	$1,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Room G16 & Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,400	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$2,800	C
Plaster	60%			LIFE	* *	5-10	$53,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$13,100	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$32,400	B
Exposed Concrete	55%			LIFE	* *	5-10	$71,200	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,400	B
Fiber Board	5%			2024	$51,900			B
Plaster	10%	Now	$3,900	LIFE	* *	5	$6,500	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Exit A								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$31,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$114,700	5	$1,800	B
Raceway								
Conduit	90%			2024	$117,800	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	75%			2023	$111,800	5	$1,400	B
Molded Case Bkrs	20%			2040	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$100,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$28,800	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - BK

Asset # : 1103

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2022	$18,700	5	$400	B
Locally Mounted	20%	2-4	$4,700	2044	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	96%			2034	* *	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2034	* *	10		B
Incandescent	2%			2019	$13,800	2		B
Egress Lighting								
Emergency, Service	50%			2034	* *	1		B
Exit, Service	50%			2034	* *	1		B
Exterior Lighting								
HID	100%			2034	* *	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2019	$38,700	1	$3,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2019	$176,400	1-3	$8,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$21,600	B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - BK

Asset # : 1103

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$425,400	2044	* *	1	$62,200	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 30%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Very Old Units With New Burners								
Distribution								
Steam Piping/Pump	100%	Now	$30,500	2034	* *	4	$3,400	B
Steam Traps Faulty, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$4,700	2024	$94,200	1	$7,800	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Blower								
Convector/Radiator	80%			2029	* *	1	$18,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$35,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,500	B
Exhaust Fans								
Interior	40%	Now	$1,900	2024	$38,600	2	$700	B
Noisy/Vibrating, Extent : Severe, Area Affected : 50%								
Location : 2 Exhaust Fan Motors, Fan Room								
Roof	60%			2029	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,000	2023	$20,300	2	$800	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement Gas Meter Room								
Explanation : Gas Supply To The New Unit Is Undersized								
HW Heat Exchanger								
Low Temp	100%			2024	$27,100	4	$10,400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Sub Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - BK

Asset # : 1103

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$11,300	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
Dry	10%			2022	$2,700	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Carbon Dioxide Fire Extinguishers								
Wet	20%			2022	$5,800	1-3	$9,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
No Component	70%							D

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 11 - M**		
Address	: **320 WEST 21 STREET @8TH - 9TH AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M011**
Program / Asset #	: **BOE0008.000 / 436**	**Yr Built/Renovated**	: **1925 / 2004**
Area Sq Ft	: **96,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Dec-2012**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **744** **Lot** : **24**	**BIN**	: **1013260**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$452,000	$201,200
Interior Architecture	$177,000	$955,400
Electrical	$122,300	$697,700
Mechanical	$49,800	$431,400
Total	**$801,000**	**$2,285,800**
Priority A	$452,000	$201,200
Priority B	$291,100	$1,197,100
Priority C	$58,000	$887,400
Total	**$801,000**	**$2,285,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,800			
Interior Architecture	$149,500			$10,600
Electrical	$37,000	$2,400	$2,400	$3,600
Mechanical	$51,900	$14,700	$18,300	$16,100
Total	**$270,100**	**$17,100**	**$20,800**	**$30,200**
Priority A	$31,800			
Priority B	$102,100	$17,100	$20,800	$19,700
Priority C	$136,300			$10,600
Total	**$270,100**	**$17,100**	**$20,800**	**$30,200**

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - M

Asset # : 436

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$117,300	A
Masonry: Brick	95%			LIFE	* *	5	$285,200	A
Windows								
Aluminum	90%			2040	* *	5	$38,200	A
Glass Block	5%			LIFE	* *	5	$2,700	A
Steel	5%	Now	$136,400	2049	* *	5	$13,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Thermally Inefficient, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$15,600	A
Masonry: Brick	25%			LIFE	* *	5-10	$18,800	A
Masonry: Brick	55%			LIFE	* *	5-10	$41,300	A
Metal: Cage/Fence	15%			2029	* *	5-10	$12,800	A
Roof								
Paver: Asphalt	25%			2027	* *	10	$15,800	A
Paver: Asphalt	75%			2027	* *	10	$47,300	A
Interior								
Floors								
Asphalt Poured	5%	0-2	$13,200	2037	* *	5	$1,500	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs, Corridors								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs, Corridors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,500	C
Ceramic Tile	5%	0-2	$29,500	2033	* *	5	$3,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 4th And 5th Floor Bathrooms								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : 4th And 5th Floor Bathroom								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 4th And 5th Floor Bathrooms								
Terrazzo	5%			LIFE	* *	5	$9,400	C
Vinyl Tile	20%			2019	$253,600	3	$12,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	50%	0-2	$31,700	2024	$633,900	3	$22,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Around Columns In Basement								
Wood	10%			2039	* *	5	$22,700	C

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - M

Asset # : 436

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	0-2	$24,400	2033	* *	5	$3,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 4th And 5th Floor Bathrooms								
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : 4th And 5th Floor Bathrooms								
Masonry: Brick	5%			LIFE	* *	10	$2,300	C
Marble Panels	5%			LIFE	* *	10	$3,000	C
Plaster	20%			LIFE	* *	5-10	$25,600	C
Plaster	50%			LIFE	* *	5-10	$64,000	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$11,300	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$15,100	B
Plaster	90%			LIFE	* *	5-10	$187,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2050	* *	5	$100	B
Fused Disc Sw	40%			2024	$45,900	5	$100	B
Fused Knife Sw	20%	2-4	$22,900	2054	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2024	$117,800	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Fused Disc Sw	5%			2046	* *	5	$100	B
Fused Disc Sw	10%			2023	$14,900	5	$200	B
Molded Case Bkrs	5%			2046	* *	5	$100	B
Molded Case Bkrs	80%			2023	$119,200	5	$1,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - M

Asset # : 436

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	85%	2-4	$122,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2024	$14,400	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$18,700	5	$400	B
Locally Mounted	20%			2041	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Lighting								
Interior Lighting								
Fluorescent	96%			2032	* *	10	$71,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	2%			2032	* *	10	$1,500	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
HID	2%			2024	$7,400	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$18,400	10	$9,800	B
Exit, Service	50%			2019	$7,400	1		B
Exterior Lighting								
HID	100%			2019	$36,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$8,800	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Hallway & All Exit Doors In Corridor								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$306,100	1-3	$15,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$25,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7,500 Gallon Tanks								

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - M

Asset # : 436

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$80,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (3) #2 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	2%	Now	$14,200	2054	* *	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Defective Controls								
Steam Piping/Pump	98%			2044	* *	4	$5,900	B
Terminal Devices								
Air Handler	30%			2024	$163,900	1	$15,000	B
Convector/Radiator	70%			2029	* *	1	$18,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$166,700	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,300	B
Exhaust Fans								
Interior	90%			2024	$100,800	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Custodian Claims Fans Work But Are Not Required								
Roof	10%			2019	$8,100	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
No Water Meter, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Water Heater								
Gas Fired	100%			2022	$23,600	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$8,000	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : For Swimming Pool								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - M

Asset # : 436

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Pool Filter/Treatment								
Sand	100%	Now	$49,800	2029	* *	4		B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Basement Pool Equipment Room								
Explanation : #3 Backwashing Inoperable, #2 Backwashing Leaks								
Sewage Ejector(s)								
Electric	100%			2024	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 11 - Q**
Address : **54-25 SKILLMAN AVENUE BTWN: 55 ST., ROOSEVELT AVE.**
Borough : **QUEENS** **Agency's Number** : **Q011**
Program / Asset # : **BOE0675.000 / 317** **Yr Built/Renovated** : **1952 / 2011**
Area Sq Ft : **70,000** **Project Type** : **EDUCATION**
Date of Survey : **08-Nov-2010** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1239** **Lot** : **1** **BIN** : **4028447**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$245,100	$50,800
Interior Architecture	$670,100	$170,800
Electrical	$198,400	$737,600
Mechanical	$96,700	$49,100
Total	**$1,210,300**	**$1,008,300**
Priority A	$245,100	$50,800
Priority B	$367,400	$786,800
Priority C	$597,800	$170,800
Total	**$1,210,300**	**$1,008,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$16,600	$2,200	$17,300	
Electrical	$6,700	$1,900	$20,300	$1,600
Mechanical	$11,200	$17,200	$22,700	$8,700
Total	**$34,400**	**$21,300**	**$60,300**	**$10,300**
Priority A				
Priority B	$17,800	$19,100	$48,400	$10,300
Priority C	$16,600	$2,200	$11,800	
Total	**$34,400**	**$21,300**	**$60,300**	**$10,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q

Asset # : 317

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$50,800	A
Repairs in Progress, Extent : Light, Area Affected : 30%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%	Now	$195,400	2038	* *	5	$10,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,700	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	80%			2027	* *	10	$49,700	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Copper/Terne	5%			2050	* *	10	$7,800	A
Under Construction	15%							D
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	20%			2022	$170,800	3	$6,600	C
Vinyl Tile	70%			2017	$597,800	3	$23,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$8,200	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	10%	Now	$16,600	LIFE	* *	5	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads 4 And 5								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads 4 And 5								
Plaster	55%			LIFE	* *	5	$14,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q

Asset # : 317

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	$10,900	B
Exposed Concrete	65%			LIFE	* *	5	$8,900	B
Metal Panel	5%	Now	$72,300	LIFE	* *	5	$5,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium								
Plaster	20%			LIFE	* *	5	$10,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Bolted Pressure Contact Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	85%			2022	$73,800	1		B
Conduit	15%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Knife Sw	3%	2-4	$3,100	2047	* *	5		B
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	2%	2-4	$2,100	2047	* *	5		B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	5%			2044	* *	5	$100	B
Molded Case Bkrs	85%			2021	$88,000	5	$1,300	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q

Asset # : 317

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	95%			2020	$20,500	5	$400	B
Locally Mounted	5%			2039	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Crawlspace								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$523,500	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$2,500	10		B
Incandescent	2%			2017	$10,800	2		B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$5,700	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	30%			2030	* *	10	$100	B
No Component	70%							D
Alarm								
Security System								
No Component	40%							D
Generic	60%			2017	$120,800	1	$12,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$18,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$58,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boiliers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q

Asset # : 317

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$7,300	B
Convector/Radiator	75%	Now	$96,700	2035	* *	1	$12,800	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Defective Room Thermostats And Control Valves								
Fan Coil Unit/Heat	5%			2027	* *	1	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2020	$49,100	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,800	B
Exhaust Fans								
Interior	90%			2027	* *	2	$1,600	B
Roof	10%			2022	$5,400	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2042	* *	1		B
Galv Iron/Steel	90%			2027	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,600	2020	$15,900	2	$700	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Defective Aquastat								
HW Heat Exchanger								
Low Temp	100%	Now	$2,100	2032	* *	4	$5,800	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 100%								
Location : No Insulation On Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,600	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 11 - Q MINISCHOOL**		
Address	: **54-25 SKILLMAN AVENUE BTWN: 55 ST., ROOSEVELT AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q810**
Program / Asset #	: **BOE0675.010 / 2593**	**Yr Built/Renovated**	: **1990 / 2011**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1239** **Lot** : **1**	**BIN**	: **4028447**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$80,200
Total		**$80,200**
Priority B		$80,200
Total		**$80,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,600			$1,300
Interior Architecture	$6,100	$600		$1,400
Electrical	$200	$100	$300	$100
Mechanical	$2,600	$1,300	$3,200	$1,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$52,500**	**$6,000**	**$7,400**	**$8,100**
Priority A	$39,600			$1,300
Priority B	$11,000	$5,400	$7,400	$5,400
Priority C	$1,900	$600		$1,400
Total	**$52,500**	**$6,000**	**$7,400**	**$8,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q MINISCHOOL

Asset # : 2593

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$17,100	A
Windows								
Aluminum	100%			2038	* *	5	$2,600	A
Roof								
Metal Panel	90%	Now	$35,000	2035	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Skylight, Metal/Glass	10%	Now	$4,700	2042	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Classrooms								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Over Classrooms								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$600	C
Quarry Tile	5%			2035	* *	5	$900	C
Vinyl Tile	90%			2027	* *	3	$5,600	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$600	C
Concrete Masonry Unit	50%			LIFE	* *	5	$2,200	C
Gypsum Board	45%			LIFE	* *	5	$3,000	C
Ceilings								
AcousTileSusp.Lay-In	70%			2035	* *	5	$8,400	B
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Various Classrooms								
Gypsum Board	30%			LIFE	* *	5	$4,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2- Main Services Rated @ 400 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	* *	5	$200	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q MINISCHOOL

Asset # : 2593

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$80,200	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2022	$1,800	10	$1,000	B
Exit, Service	50%			2022	$700	1		B
Exterior Lighting								
HID	100%			2022	$100	10		B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2022	$11,500	1	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2042	* *	1		B
Natural Gas	95%			2042	* *	1		B
Conversion Equipment								
Furnace	90%			2027	* *	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Mechanical Room								
Explanation : 2 - Gas Fired Furnaces								
Radiant Heater	10%			2027	* *	2	$400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$3,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$5,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - Q MINISCHOOL

Asset # : 2593

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$5,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,600	B
Exhaust Fans								
Interior	100%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$2,300	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-2								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 11 - SI**
Address : **50 JEFFERSON STREET @CROMWELL AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R011**
Program / Asset # : **BOE0905.000 / 1441**
Yr Built/Renovated : **1921 / 2000**
Area Sq Ft : **39,000**
Project Type : **EDUCATION**
Date of Survey : **14-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3303** **Lot** : **18**
BIN : **5048647**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$66,900	$39,100
Interior Architecture	$90,400	$23,900
Electrical		$558,800
Mechanical		$95,000
Total	**$157,400**	**$716,800**
Priority A	$66,900	$39,100
Priority B	$53,700	$653,800
Priority C	$36,700	$23,900
Total	**$157,400**	**$716,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$63,800			
Interior Architecture	$113,700			$1,500
Electrical	$60,300	$1,100	$1,200	$1,700
Mechanical	$51,100	$6,100	$9,500	$5,400
Total	**$288,900**	**$7,200**	**$10,700**	**$8,600**
Priority A	$63,800			
Priority B	$111,400	$7,200	$10,700	$7,000
Priority C	$113,700			$1,500
Total	**$288,900**	**$7,200**	**$10,700**	**$8,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - SI

Asset # : 1441

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	10%			2044	* *	10	$12,200	A
Masonry: Brick	75%	Now	$66,900	LIFE	* *	5	$39,100	A
Diagonal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Building Corners At South Elevation, Between 2nd And 3rd Floors								
Masonry: Granite	10%	Now	$14,300	LIFE	* *	5	$3,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	Now	$6,700	LIFE	* *	5	$2,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$15,500	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$7,500	LIFE	* *	5	$5,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	90%	Now	$20,500	LIFE	* *	5	$6,000	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$7,100	2029	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$11,100	2033	* *	5	$1,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Marble Panels	5%	Now	$15,000	LIFE	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Stair Treads								
Terrazzo	5%	Now	$7,500	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Lobby								
Vinyl Tile	20%	Now	$28,600	2029	* *	3	$3,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, Cafeteria And 2nd Floor Corridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor And Cafeteria								
Vinyl Tile	5%			2019	$23,900	3	$1,200	C
Wood	60%			2039	* *	5	$55,300	C

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - SI

Asset # : 1441

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$36,700	2027	* *	5	$3,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,900	C
Masonry: Brick	20%			LIFE	* *	10	$3,700	C
Marble Panels	5%	4+	$13,600	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	Now	$31,400	LIFE	* *	5	$10,100	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout 2nd Floor Corridors								
Ceilings								
Plaster	100%			LIFE	* *	5-10	$84,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2024	$1,900	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2024	$1,900	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$5,800	5	$100	B
Molded Case Bkrs	80%			2023	$46,000	5	$700	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$31,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - SI

Asset # : 1441

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	88%			2019	$265,300	10	$26,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2019	$2,800	10		B
Incandescent	10%			2019	$30,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$13,600	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$3,600	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$153,600	1-3	$8,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$3,700	2029	* *	1	$29,300	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Burner Of Boiler # 1								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,300	2044	* *	4	$1,600	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Return Steam Traps, Thermostats, Throughout								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - SI

Asset # : 1441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	15%	Now	$9,300	2024	$30,800	1	$2,700	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Auditorium Blower Coil, Basement								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Basement								
Explanation : The Unit Has Not Been Used Since Radiators Were Installed In Auditorium								
Convector/Radiator	75%			2029	* *	1	$8,000	B
Fan Coil Unit/Heat	10%			2024	$57,100	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2032	* *	2	$200	B
Window/Wall Unit	10%			2019	$7,800	1		B
No Component	80%							D
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2	$5,300	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,000	B
Exhaust Fans								
Interior	90%			2024	$37,900	2	$900	B
Roof	10%			2019	$3,000	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$8,900	2024	$8,900	2	$400	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Roof Drain Is Leaking And Affecting Auditorium								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$500	B

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DEPARTMENT OF EDUCATION - 040

P. S. 11 - SI

Asset # : 1441

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 12 - Q**
Address : **42-00 72 STREET @WOODSIDE AVE.**
Borough : **QUEENS**
Agency's Number : **Q012**
Program / Asset # : **BOE0676.000 / 318**
Yr Built/Renovated : **1929 / 2011**
Area Sq Ft : **96,671**
Project Type : **EDUCATION**
Date of Survey : **10-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1349** **Lot** : **28**
BIN : **4031853**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$387,600	$111,100
Interior Architecture	$412,800	
Electrical	$196,900	$241,600
Mechanical	$245,100	$1,029,000
Total	**$1,242,400**	**$1,381,700**
Priority A	$387,600	$111,100
Priority B	$442,000	$1,270,600
Priority C	$412,800	
Total	**$1,242,400**	**$1,381,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,100			$42,800
Interior Architecture	$20,400	$33,000	$1,800	$8,300
Electrical	$21,300	$9,800	$8,000	$17,500
Mechanical	$64,800	$14,200	$18,900	$43,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$118,500**	**$64,900**	**$36,700**	**$119,800**
Priority A	$4,100			$42,800
Priority B	$109,100	$50,000	$34,800	$71,600
Priority C	$5,300	$14,900	$1,800	$5,300
Total	**$118,500**	**$64,900**	**$36,700**	**$119,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	45%	Now	$113,800	LIFE	* *	5	$33,200	A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Foundation In Oil Tank Room								
Masonry: Brick	15%			LIFE	* *	5	$11,100	A
Masonry: Brick	30%	Now	$151,700	LIFE	* *	5	$22,200	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Weepholes Not Funct, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Masonry: Granite	2%			LIFE	* *	5	$1,100	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Pre-Cast Concrete	3%			LIFE	* *	5	$7,200	A
Windows								
Aluminum	15%			2048	* *	5	$4,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1984 Wing								
Aluminum	55%			2039	* *	5	$15,100	A
Aluminum	30%			2045	* *	5	$8,200	A
Parapets								
Cast in Place Concrete	15%			LIFE	* *	5	$24,200	A
Masonry: Brick	45%			LIFE	* *	5	$7,000	A
Masonry: Brick	15%			LIFE	* *	5	$2,300	A
Masonry: Brick	15%			LIFE	* *	5	$2,300	A
Masonry: Limestone	5%			LIFE	* *	5	$1,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,900	A
Roof								
Copper/Terne	3%			2038	* *	10	$6,400	A
IRMA/Protected Membrane	52%			2033	* *	10	$44,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1929 Wing								
IRMA/Protected Membrane	15%			2018	$122,100	10	$12,900	A
IRMA/Protected Membrane	25%			2028	* *	10	$21,500	A
Metal Panel	5%			2040	* *	10	$7,900	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2022	$36,600	3	$9,100	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,300	C
Ceramic Tile	3%			2032	* *	5	$3,600	C
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	35%			2018	$412,800	3	$21,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1929 Wing								
Explanation : 9x9 Units								
Vinyl Tile	25%			2028	* *	3	$11,400	C
Vinyl Tile	25%			2031	* *	3	$11,400	C
Interior Walls								
Ceramic Tile	7%			2036	* *	5	$8,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,400	C
Gypsum Board	23%			LIFE	* *	5	$16,900	C
Masonry: Limestone	3%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Foundation In Oil Tank Room								
Plaster	35%			LIFE	* *	5	$12,800	C
Plaster	15%			LIFE	* *	5	$5,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$9,800	C
Ceilings								
AcousTile,Adhered	5%			2036	* *	5	$6,000	B
AcousTileConcealSpLn	20%			2036	* *	5	$30,200	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$6,000	B
AcousTileSusp.Lay-In	25%			2040	* *	5	$30,200	B
Exposed Struc: Steel	3%			LIFE	* *			B
Plaster	42%			LIFE	* *	5	$31,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Electrical Room								
Explanation : 2 Main Disconnect Switches Rated @ 600 Amperes Each								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 2000 Amperes								

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DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	30%			2043	* *	5	$100	B
Fused Disc Sw	30%			2023	$31,900	5	$100	B
Fused Knife Sw	40%	2-4	$42,500	2053	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Old Electrical Room								
Raceway								
Conduit	70%			2023	$84,800	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Disc Sw	8%			2039	* *	5	$100	B
Fused Knife Sw	2%	2-4	$2,800	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	30%			2022	$41,400	5	$600	B
Molded Case Bkrs	30%			2031	* *	5	$600	B
Molded Case Bkrs	30%			2039	* *	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$10,800	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	40%			2021	$8,600	5	$200	B
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	50%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Generic	50%			LIFE	* *	5	$600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$24,400	B
Generators								
Diesel	100%			2032	* *	1	$30,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside The Building								
Explanation : Olympian Genset; No Ratings Available								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$17,600	B

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DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Main Tank	100%			2051	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside The Building								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$74,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2023	$8,600	10	$4,900	B
Exit, Service	75%			2023	$10,300	1		B
Exterior Lighting								
HID	100%			2023	$33,600	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$83,400	1	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensor								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Smoke Detectors, Strobe Lights And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	70%			2023	$162,500	5	$17,600	B
Natural Gas	30%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	30%			2028	* *	1	$12,100	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Explanation : 4 Roof Top Package Units								
Steam Boiler	70%	Now	$32,100	2021	$321,300	1	$50,700	B
Not in Service, Extent : Severe, Area Affected : 35%								
Location : #1 Boiler Is Leaking. Both Units Are Down Frequently								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Old Units - 4 Cast Iron Sectional								
Distribution								
Steam Piping/Pump	70%	Now	$9,200	2023	$460,800	4	$2,800	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Basement								
No Component	30%							D
Terminal Devices								
Air Handler	20%			2018	$101,700	1	$10,100	B
Convector/Radiator	35%	Now	$15,600	2028	* *	1	$8,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Unit Heater-Stm/HW	15%	Now	$1,800	2018	$91,300	4	$1,100	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Various Locations								
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2028	* *	2	$1,500	B
R-134a Refrigerant, Extent : Light, Area Affected : 30%								
Location : 4 Package Units, New Wing Roof								
Window/Wall Unit	5%			2021	$9,700	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,200	B
Exhaust Fans								
Interior	50%			2018	$52,100	2	$1,300	B
Roof	50%			2028	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2043	* *	1		B
Galv Iron/Steel	30%			2021	$84,500	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - Q

Asset # : 318

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2023	$21,900	2	$1,200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2028	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1, 2, 3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$41,000	B
Sprinkler								
No Component	65%							D
Generic	35%			2043	* *	1-2	$8,000	B
Fire Pump								
No Component	65%							D
Generic	35%			2032	* *	1	$5,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

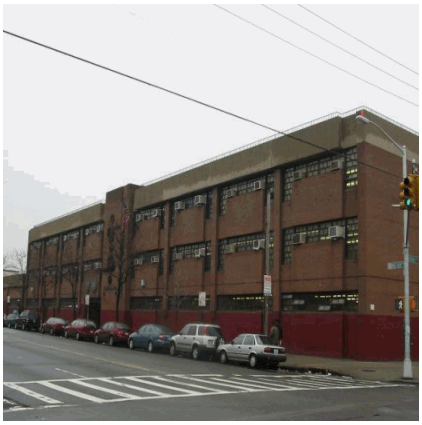
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 13 - BK**		
Address	**: 557 PENNSYLVANIA AVENUE @RIVERDALE AVE.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K013**
Program / Asset #	**: BOE0349.000 / 334**	**Yr Built/Renovated**	**: 1975 / 2011**
Area Sq Ft	**: 54,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Jan-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 3823 Lot : 1**	**BIN**	**: 3085070**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,600	$36,900
Interior Architecture	$179,000	$596,500
Electrical	$201,400	$183,900
Mechanical	$74,000	$136,500
Total	**$503,900**	**$953,800**
Priority A	$49,600	$36,900
Priority B	$275,400	$320,300
Priority C	$179,000	$596,500
Total	**$503,900**	**$953,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,400		$4,200
Interior Architecture	$99,800			$7,700
Electrical	$1,000	$1,000	$1,200	$20,200
Mechanical	$17,900	$13,900	$11,400	$6,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$122,600**	**$22,300**	**$16,500**	**$42,900**
Priority A		$3,400		$4,200
Priority B	$49,600	$18,900	$16,500	$31,000
Priority C	$73,000			$7,700
Total	**$122,600**	**$22,300**	**$16,500**	**$42,900**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - BK

Asset # : 334

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$34,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$12,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$8,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	5%			2036	* *	5-10	$5,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	95%			LIFE	* *	5	$36,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$49,600	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$7,500	C
Ceramic Tile	3%	Now	$23,100	2032	* *	5	$1,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,100	C
Vinyl Tile	90%	Now	$179,000	2023	$596,500	3	$23,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Deflection Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - BK

Asset # : 334

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$21,700	2032	* *	5	$900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,400	C
Plaster	62%	Now	$14,000	LIFE	* *	5	$11,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	4+	$14,200	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : At Water Fountains On 3rd Floor Corridor								
Ceilings								
AcousTileConcealSpLn	25%	Now	$26,800	2028	* *	5	$10,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$5,300	B
Plaster	25%			LIFE	* *	5	$10,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	80%			2033	* *	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$8,100	5	$100	B
Molded Case Bkrs	70%			2022	$56,400	5	$800	B
Molded Case Bkrs	20%			2031	* *	5	$200	B
Wiring								
Thermoplastic	80%			2033	* *	1		B
Thermoplastic	20%			2043	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - BK

Asset # : 334

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	87%			2031	* *	10	$36,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$5,800	10		B
Incandescent	10%			2018	$41,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$9,600	10	$5,500	B
Exit, Service	50%			2018	$3,900	1		B
Exterior Lighting								
HID	100%			2023	$18,800	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$159,500	1-3	$8,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$2,600	2033	* *	5	$7,100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Oil Levelometer Control, Boiler Room								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$45,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$74,000	2049	* *	4	$2,300	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Condensate Return Line								
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Steam Traps, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - BK

Asset # : 334

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$2,900	2023	$57,100	1	$5,100	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Control System								
Convector/Radiator	70%			2028	* *	1	$10,300	B
Fan Coil Unit/Heat	10%			2023	$79,300	1	$1,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2023	$18,000	1	$2,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Chillers								
Ext Pkg Unit - Cooling	5%			2023	$12,200	2	$100	B
No Component	85%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2033	* *	4	$200	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2023	$6,300	1	$2,800	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2023	$4,700	2	$3,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,400	B
Exhaust Fans								
Interior	20%			2028	* *	2	$300	B
Roof	80%			2023	$33,700	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$16,400	4	$6,800	B
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Kitchen Slop Sink								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - BK

Asset # : 334

Mechanical	Current Repair			Future Replacement			Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)		Estimated Cost	Priority Code
Plumbing										
Fixtures										
Generic	100%									B
Vertical Transport										
Elevators										
Hydraulic	100%			LIFE	* *					C
Other Observation, Extent : Light, Area Affected : 100%										
Location : Basement : 3rd Floor										
Explanation : One Passenger Unit And One Handicap Unit										
Fire Suppression										
Sprinkler										
No Component	95%									D
Generic	5%			2033	* *		1-2		$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 13 - Q**		
Address	**: 55-01 94 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q013**
Program / Asset #	**: BOE0677.000 / 319**	**Yr Built/Renovated**	**: 1931 / 2010**
Area Sq Ft	**: 179,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 14-Oct-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Sub Basement, Roof, Floors 1,2,3**		
Block	**: 1901 Lot : 40**	**BIN**	**: 4437297**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$723,500
Interior Architecture	$55,800	$711,600
Electrical	$633,100	$213,600
Mechanical	$171,300	$676,800
Total	**$860,300**	**$2,325,400**
Priority A		$723,500
Priority B	$860,300	$988,100
Priority C		$613,900
Total	**$860,300**	**$2,325,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$37,600
Interior Architecture	$13,200	$2,800	$7,000	$52,900
Electrical	$17,000	$15,500	$14,500	$74,600
Mechanical	$24,200	$21,800	$36,100	$36,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$62,200**	**$48,100**	**$65,500**	**$209,700**
Priority A				$37,600
Priority B	$49,000	$45,200	$58,500	$133,200
Priority C	$13,200	$2,800	$7,000	$39,000
Total	**$62,200**	**$48,100**	**$65,500**	**$209,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - Q

Asset # : 319

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$41,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1931 Wing								
Masonry: Brick	35%			LIFE	* *	5	$47,900	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition								
Masonry: Granite	2%			LIFE	* *	5	$2,100	A
Masonry: Limestone	3%			LIFE	* *	5	$3,100	A
Metal Panel	5%			2043	* *	5-10	$47,000	A
Pre-Cast Concrete	25%			LIFE	* *	5	$111,100	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition								
Windows								
Aluminum	40%			2039	* *	5	$20,400	A
Aluminum	57%			2048	* *	5	$29,000	A
Glass Block	3%			LIFE	* *	5	$1,000	A
Parapets								
Masonry: Brick	35%			LIFE	* *	5	$10,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1931 Wing								
Masonry: Brick	30%			LIFE	* *	5	$8,700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Metal Rail	5%			2043	* *	5-10	$26,100	A
Pre-Cast Concrete	25%			LIFE	* *	5	$45,400	A
Roof								
Built-Up (BUR)	37%			2023	$323,900	10	$58,800	A
Built-Up (BUR)	60%			2033	* *	10	$95,400	A
Copper/Terne	3%			2051	* *	10	$11,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,600	C
Ceramic Tile	3%			2038	* *	5	$6,700	C
Quarry Tile	5%			2043	* *	5	$16,900	C
Vinyl Tile	25%			2023	$545,900	3	$21,100	C
Vinyl Tile	10%			2028	* *	3	$8,400	C
Vinyl Tile	47%			2033	* *	3	$52,800	C
Wood	5%			2038	* *	5	$21,100	C
Interior Walls								
Ceramic Tile	3%			2038	* *	5	$6,800	C
Concrete Masonry Unit	7%			LIFE	* *	5	$6,300	C
Gypsum Board	50%			LIFE	* *	5	$67,900	C
Plaster	25%			LIFE	* *	5	$17,000	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - Q

Asset # : 319

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$27,900	B
AcousTileSusp.Lay-In	50%			2043	* *	5	$111,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$14,000	B
Plaster	30%			LIFE	* *	5	$41,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$700	B
Switchgear / Switchboard								
Fused Disc Sw	20%			2023	$30,400	5	$100	B
Fused Disc Sw	80%			2049	* *	5	$500	B
Raceway								
Conduit	40%			2023	$81,000	1		B
Conduit	60%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$300	B
Molded Case Bkrs	20%			2031	* *	5	$800	B
Molded Case Bkrs	10%			2022	$19,600	5	$400	B
Molded Case Bkrs	60%			2045	* *	5	$2,300	B
Wiring								
Braided Cloth	20%	2-4	$41,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	80%			2049	* *	1		B
Motor Controllers								
Locally Mounted	20%			2028	* *	5	$200	B
Locally Mounted	80%			2040	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$45,200	B
Generators								
Diesel	100%			2036	* *	1	$56,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 350kw								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - Q

Asset # : 319

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Lead/Acid	100%			2018	$600	5	$5,400	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	39%			2018	$538,300	10	$53,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : Using T-12 Lamps								
Fluorescent	60%			2031	* *	10	$82,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : Using T-8 Lamps								
Incandescent	1%			2018	$13,800	2		B
Egress Lighting								
Emergency, Battery	40%			2018	$25,400	10	$14,500	B
Exit, Service	60%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5	$1,700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$16,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside And Hallways								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$27,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Strobe Lights, Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - Q

Asset # : 319

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	60%			2049	* *	1		B
Interruptible Gas/Dual Fuel	40%			2043	* *	1		B
Conversion Equipment								
Furnace	60%			2031	* *	1	$44,700	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : New Wing Roof								
Explanation : 4 Roof Top Package Units								
Steam Boiler	40%			2036	* *	1	$59,600	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	40%			2033	* *	4	$3,000	B
No Component	60%							D
Terminal Devices								
Air Handler	10%			2018	$94,100	1	$9,300	B
Convector/Radiator	30%			2021	$494,600	1	$14,600	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	60%			2031	* *	2	$5,600	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : New Wing Roof								
Explanation : 4 Roof Top Package Units, 4 Ext. Units								
Window/Wall Unit	5%			2018	$17,900	1		B
No Component	35%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$33,500	B
Ductwork/Diffusers	60%			LIFE	* *	2-5	$50,300	B
Exhaust Fans								
Interior	40%	Now	$1,500	2018	$77,200	2	$1,500	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : Auditorium Return Fan, Basement								
Roof	60%			2031	* *	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2049	* *	1		B
Galv Iron/Steel	20%			2021	$104,300	1		B
Water Heater								
Gas Fired	100%			2021	$40,600	2	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - Q

Asset # : 319

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	40%			LIFE	* *	1		B
Cast Iron	60%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	40%			LIFE	* *	1		B
Cast Iron	60%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$9,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2049	* *	1-5	$45,500	B
Sprinkler								
No Component	40%							D
Generic	60%			2049	* *	1-2	$25,300	B
Fire Pump								
No Component	40%							D
Generic	60%			2036	* *	1	$16,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 13 - SI**
Address : **191 VERMONT AVENUE @HYLAN BLVD.**
Borough : **STATEN ISLAND**
Agency's Number : **R013**
Program / Asset # : **BOE0906.000 / 2756**
Yr Built/Renovated : **1981 / 2005**
Area Sq Ft : **70,000**
Project Type : **EDUCATION**
Date of Survey : **23-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2852** **Lot** : **1**
BIN : **5042776**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$309,900	$128,200
Interior Architecture		$482,800
Electrical		$328,600
Mechanical	$165,800	$356,100
Total	**$475,700**	**$1,295,800**
Priority A	$309,900	$128,200
Priority B	$165,800	$684,700
Priority C		$482,800
Total	**$475,700**	**$1,295,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,300		$8,200	
Interior Architecture	$106,200		$28,700	$8,100
Electrical	$2,500	$1,300	$1,900	$1,800
Mechanical	$27,800	$14,000	$20,600	$12,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$143,700**	**$19,200**	**$63,300**	**$26,800**
Priority A	$3,300		$8,200	
Priority B	$66,900	$19,200	$53,200	$18,700
Priority C	$73,500		$1,900	$8,100
Total	**$143,700**	**$19,200**	**$63,300**	**$26,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - SI

Asset # : 2756

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%	Now	$115,400	LIFE	* *	5	$67,400	A
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Around Exit Doors								
Metal Panel	7%			2044	* *	5-10	$34,900	A
Windows								
Aluminum	100%	0-2	$128,600	2040	* *	5	$6,600	A
Bent/Warped Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Parapets								
Masonry: Brick	93%	0-2	$65,900	LIFE	* *	5	$9,700	A
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Various Locations Along Interior Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Interior Face								
Metal Rail	2%			2037	* *	5-10	$3,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,600	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$60,900	A
Metal Panel	5%			2037	* *	10	$5,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,700	C
Ceramic Tile	5%			2033	* *	5	$3,800	C
Vinyl Tile	20%			2032	* *	3	$5,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : First Floor And Cafeteria, 2011								
Vinyl Tile	65%			2024	$482,800	3	$24,900	C
Wood	5%	0-2	$8,300	2052	* *	5	$3,600	C
Loose Units, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Split/Cracked, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	5%	4+	$13,900	LIFE	* *	5	$1,400	C
Horizontal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Staircases								
Concrete Masonry Unit	45%			LIFE	* *	5	$26,000	C
Gypsum Board	15%			LIFE	* *	5-10	$18,400	C
Masonry: Brick	5%			LIFE	* *	10	$1,100	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$10,800	C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - SI

Asset # : 2756

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2037	* *	5	$11,500	B
AcousTileSusp.Lay-In	55%			2037	* *	5	$42,100	B
Exposed Concrete	15%			LIFE	* *	5-10	$14,300	B
Exposed Struc: Steel	10%			LIFE	* *	10	$15,300	B
Metal Panel	5%			LIFE	* *	5	$9,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2024	$10,200	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$72,900	5	$200	B
Fused Disc Sw	20%			2044	* *	5	$100	B
Raceway								
Conduit	20%			2044	* *	1		B
Conduit	80%			2024	$69,500	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	20%			2040	* *	5	$300	B
Molded Case Bkrs	65%			2023	$67,300	5	$1,000	B
Wiring								
Thermoplastic	80%			2024	$73,000	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$300	B
Locally Mounted	20%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - SI

Asset # : 2756

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$45,900	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : T-8 Lamps*								
HID	2%			2019	$4,300	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	20%			2029	* *	10		B
HID	80%			2019	$19,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Heat Exchanger	2%			2033	* *	1	$500	B
Steam Boiler	98%			2037	* *	1	$49,700	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Boiler Room* *Explanation : 2 Units*								
Distribution								
Hot Wtr Piping/Pump	20%			2040	* *	4	$800	B
Steam Piping/Pump	80%			2044	* *	4	$3,000	B
Terminal Devices								
Air Handler	80%			2024	$256,100	1	$25,300	B
Convector/Radiator	20%			2029	* *	1	$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - SI

Asset # : 2756

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2025	* *	2	$600	B
Reciprocating Compr/Chiller	40%	0-2	$80,600	2034	* *	1	$8,500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Penthouse								
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2034	* *	4	$1,000	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	$60,500	1	$12,700	B
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%	Now	$85,100	2034	* *	2	$11,400	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Roof								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,100	B
Exhaust Fans								
Interior	60%			2024	$39,400	2	$900	B
Roof	40%			2024	$18,900	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$13,800	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 13 - SI

Asset # : 2756

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$25,800	B
Sprinkler								
No Component	80%							D
Generic	20%			2044	* *	1-2	$2,900	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 14 - Q**		
Address	: **107-01 OTIS AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q014**
Program / Asset #	: **BOE0678.000 / 321**	**Yr Built/Renovated**	: **1915 / 1995**
Area Sq Ft	: **129,862**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1954** **Lot** : **37**	**BIN**	: **4437311**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$382,200	$280,000
Interior Architecture	$934,900	$400,400
Electrical	$174,700	$771,900
Mechanical		$596,200
Total	**$1,491,800**	**$2,048,500**
Priority A	$382,200	$280,000
Priority B	$244,300	$1,417,800
Priority C	$865,300	$350,700
Total	**$1,491,800**	**$2,048,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,700		$4,700	
Interior Architecture	$200,300		$7,000	$6,600
Electrical	$23,700	$9,500	$13,700	$10,300
Mechanical	$57,700	$25,500	$34,000	$21,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$342,400**	**$38,900**	**$63,300**	**$41,900**
Priority A	$56,700		$4,700	
Priority B	$160,800	$38,900	$51,600	$35,300
Priority C	$124,800		$7,000	$6,600
Total	**$342,400**	**$38,900**	**$63,300**	**$41,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$95,500	A
Masonry: Brick	45%			LIFE	* *	5	$110,000	A
Masonry: Brick	25%			LIFE	* *	5	$61,100	A
Masonry: Limestone	10%			LIFE	* *	5	$18,300	A
Metal Panel	10%	0-2	$4,900	2044	* *	5	$22,900	A
Corrosion/Rusting, Extent : Light, Area Affected : 10% *Location : Throughout*								
Pre-Cast Concrete	5%			LIFE	* *	5	$39,700	A
Windows								
Aluminum	35%	Now	$98,400	2040	* *	5	$5,000	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30% *Location : Throughout*								
Wood	65%			2040	* *	5	$186,200	A
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5-10	$2,800	A
Concrete Masonry Unit	5%			LIFE	* *	5-10	$900	A
Masonry: Brick	50%	Now	$5,700	LIFE	* *	5	$1,700	A
Miss/Damaged Flashings, Extent : Light, Area Affected : 30% *Location : Throughout*								
Water Penetration, Extent : Light, Area Affected : 5% *Location : Throughout*								
Masonry: Brick	25%			LIFE	* *	5-10	$5,700	A
Metal Panel	2%			2044	* *	5	$300	A
Metal Rail	13%			2037	* *	5-10	$7,800	A
Pre-Cast Concrete	2%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	62%			2029	* *	10	$53,600	A
Copper/Terne	3%	Now	$9,000	2052	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 20% *Location : Throughout*								
IRMA/Protected Membrane	35%	Now	$57,400	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25% *Location : Over Room 421 Throughout*								
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Room 421*								
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$69,600	C
Ceramic Tile	5%	0-2	$17,900	2033	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mosaic Tile	2%	0-2	$14,800	2029	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	5%	0-2	$12,100	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	5%	Now	$218,600	2034	* *	5	$5,000	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings Of 1915 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Stair Landings Of 1915 Wing								
Vinyl Tile	35%			2029	* *	3	$20,900	C
Vinyl Tile	20%	0-2	$30,900	2024	$308,900	3	$11,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	13%	0-2	$200,800	2034	* *	3	$7,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors Of 1915 Wing								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%	0-2	$8,600	2039	* *	5	$7,500	C
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$26,200	2027	* *	5	$8,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	30%			LIFE	* *	5	$83,600	C
Gypsum Board	10%			LIFE	* *	5-10	$59,200	C
Masonry: Brick	10%			LIFE	* *	10	$10,500	C
Marble Panels	5%	0-2	$155,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	30%	0-2	$97,700	LIFE	* *	5	$31,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	10%	0-2	$81,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	0-2	$12,500	2037	* *	5	$9,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	20%	Now	$10,800	2037	* *	5	$15,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 421 And Various Others In New Wing								
Exposed Concrete	10%			LIFE	* *	5-10	$19,900	B
Gypsum Board	10%			LIFE	* *	5-10	$54,700	B
Plaster	50%	0-2	$69,600	LIFE	* *	5	$49,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2044	* *	5	$400	B
Molded Case Bkrs	20%			2024	$24,300	5	$600	B
Raceway								
Conduit	30%			2044	* *	1		B
Conduit	70%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$17,300	5	$200	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	35%			2040	* *	5	$1,000	B
Molded Case Bkrs	50%			2023	$86,300	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$700	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$32,800	B
Generators								
Diesel	100%			2033	* *	1	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 350 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$23,700	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$29,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	67%			2019	$654,000	10	$65,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
HID	3%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	15%			2029	* *	1		B
Exit, Service	35%			2019	$6,300	1		B
Exterior Lighting								
HID	70%			2019	$31,600	10	$200	B
HID	30%			2029	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2027	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Chimney								
Explanation : Copper								
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$23,000	B

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$105,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers In Use								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$7,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Tank And Pump								
Terminal Devices								
Air Handler	10%			2024	$66,600	1	$6,600	B
Convector/Radiator	70%			2029	* *	1	$24,100	B
Fan Coil Unit/Heat	20%			2024	$369,700	1	$6,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$9,900	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Window/Wall Unit	20%			2022	$50,800	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2044	* *	4	$1,600	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2029	* *	1	$6,600	B
Fan Coil - Cool/Heat	10%			2029	* *	1	$3,400	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2029	* *	2	$14,800	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$93,800	B
Exhaust Fans								
Interior	80%			2024	$109,200	2	$2,600	B
Roof	20%			2029	* *	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q

Asset # : 321

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$28,700	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two 600 Gallon Water Heaters								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$6,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C - 4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$53,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Dry System								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Storage Closets								
Explanation : For Storage Spaces Only								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Kitchen Hood - Ansul 102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 14 - SI**		
Address	: **100 TOMPKINS AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R014**
Program / Asset #	: **BOE0907.000 / 1442**	**Yr Built/Renovated**	: **1950 / 2009**
Area Sq Ft	: **112,215**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **545** **Lot** : **110**	**BIN**	: **5014176**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$102,900	$40,700
Interior Architecture	$1,304,900	
Electrical	$78,200	$624,100
Mechanical		$144,800
Total	**$1,486,000**	**$809,600**
Priority A	$102,900	$40,700
Priority B	$78,200	$768,900
Priority C	$1,304,900	
Total	**$1,486,000**	**$809,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,500		$1,400	$10,600
Interior Architecture	$74,100		$10,300	$13,700
Electrical	$10,700	$7,900	$19,000	$10,100
Mechanical	$25,500	$17,400	$21,100	$15,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$153,800**	**$29,200**	**$55,800**	**$54,200**
Priority A	$39,500		$1,400	$10,600
Priority B	$70,200	$29,200	$54,300	$29,800
Priority C	$44,000			$13,700
Total	**$153,800**	**$29,200**	**$55,800**	**$54,200**

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - SI

Asset # : 1442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$40,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Repointing Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Repointing Throughout								
Windows								
Aluminum	90%			2038	* *	5	$21,300	A
Glass Block	2%			LIFE	* *	5	$300	A
Steel	3%			2030	* *	5	$8,900	A
Wood	5%	Now	$11,300	2030	* *	5	$5,900	A
Dry Rot/Decay, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	5%			LIFE	* *	5	$700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2072	* *	5	$2,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$10,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	90%	Now	$102,900	2027	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2035	* *	10	$9,500	A
Modified Bitumen	4%			2032	* *	10	$4,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Metal/Glass	1%	Now	$14,200	2032	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - SI

Asset # : 1442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$15,500	2025	* *	5	$3,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	15%			2027	* *	3	$10,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	65%	Now	$173,500	2017	$867,500	3	$33,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	10%	Now	$14,800	2050	* *	5	$12,900	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$11,100	2025	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$47,500	LIFE	* *	5	$9,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glazed Ceramic Panel	5%			LIFE	* *			C
Gypsum Board	5%			LIFE	* *	5	$7,400	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	47%	Now	$216,500	LIFE	* *	5	$34,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$13,700	B
AcousTileSusp.Lay-In	5%			2042	* *	5	$6,900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$12,900	B
Plaster	25%	Now	$30,100	LIFE	* *	5	$21,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair #1 At Second Floor; Corridor At Exit 5/6 And Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 14 - SI

Asset # : 1442

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$400	B
Raceway								
Conduit	80%			2048	* *	1		B
Conduit	20%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	35%			2044	* *	5	$900	B
Molded Case Bkrs	60%			2030	* *	5	$1,500	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2048	* *	1		B
Thermoplastic	30%			2032	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$30,300	5	$600	B
Locally Mounted	10%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	30%			2030	* *	10	$25,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	60%			2022	$506,100	10	$50,500	B
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2022	$7,800	10	$100	B
Incandescent	8%			2022	$67,500	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$11,100	B
Exit, Service	50%			2027	* *	1		B
Alarm								
Security System								
No Component	20%							D
Generic	80%			2027	* *	1	$27,500	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$58,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - SI

Asset # : 1442

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$6,800	B
Terminal Devices								
Air Handler	40%			2027	* *	1	$22,700	B
Convector/Radiator	60%			2027	* *	1	$17,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2032	* *	2	$1,700	B
Window/Wall Unit	30%			2021	$65,800	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	67%			2022	$79,000	2	$1,900	B
Roof	33%			2032	* *	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$24,800	2	$1,400	B
Sanitary Piping								
Cast Iron	100%	Now	$11,600	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Girls Toilet Room; 2nd Floor Boys Toilet Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - SI

Asset # : 1442

Mechanical	Current Repair			Future Replacement			Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)		Estimated Cost	Priority Code
Plumbing										
Fixtures										
Generic	100%									B
Obsolete Fixtures, Extent : Severe, Area Affected : 67%										
Location : 1st And 3rd Floor Toilet Rooms										
Vertical Transport										
Elevators										
Hydraulic	100%			LIFE		* *				C
Other Observation, Extent : Light, Area Affected : 100%										
Location : All Floors										
Explanation : 1 Unit										
Fire Suppression										
Sprinkler										
No Component	70%									D
Generic	30%			2032		* *	1-2		$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 15 - BK**
Address : **71 SULLIVAN STREET BTWN: RICHARDS ST., VAN BRUNT ST**
Borough : **BROOKLYN**
Agency's Number : **K015**
Program / Asset # : **BOE0351.000 / 361**
Yr Built/Renovated : **1968 /**
Area Sq Ft : **80,000**
Project Type : **EDUCATION**
Date of Survey : **02-Jun-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **566** **Lot** : **1**
BIN : **3008585**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$351,200	$1,311,300
Interior Architecture	$922,100	$46,900
Electrical	$73,000	$874,900
Mechanical		$255,600
Total	**$1,346,400**	**$2,488,700**
Priority A	$351,200	$1,311,300
Priority B	$73,000	$1,177,400
Priority C	$922,100	
Total	**$1,346,400**	**$2,488,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,700			
Interior Architecture	$19,600	$1,500	$2,500	$15,100
Electrical	$1,700	$1,800	$69,300	$1,600
Mechanical	$9,300	$21,900	$25,000	$9,800
Total	**$51,400**	**$25,200**	**$96,800**	**$26,500**
Priority A	$20,700			
Priority B	$11,100	$23,700	$96,800	$11,400
Priority C	$19,600	$1,500		$15,100
Total	**$51,400**	**$25,200**	**$96,800**	**$26,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - BK

Asset # : 361

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$15,000	LIFE	* *	5	$22,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Interface With Brick								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : North Facade, South Facade								
Glazed Ceramic Panel	5%			LIFE	* *	5	$10,700	A
Masonry: Brick	75%			LIFE	* *	5	$34,100	A
Stucco Cement	10%			2035	* *	5	$11,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Steel	100%	Now	$199,600	2021	$665,200	5	$69,800	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Parapets								
Metal Rail	100%	Now	$53,700	2027	* *	5	$86,700	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Around Pitch Pockets								
Roof								
Built-Up (BUR)	100%	Now	$97,900	2022	$489,600			A
Alligatoring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$3,100	LIFE	* *	5	$22,100	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2031	* *	5	$3,000	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	74%	Now	$145,300	2017	$726,700	3	$28,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	1%			2027	* *	3	$500	C
Wood	10%			2050	* *	5	$19,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - BK

Asset # : 361

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	Now	$6,900	LIFE	* *	5	$3,600	C
Vertical Cracks, Extent : Moderate, Area Affected : 2%								
Location : Water Meter Room								
Folding Partition	5%			2038	* *	5	$11,200	C
Plaster	60%	Now	$50,200	LIFE	* *	5	$16,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$5,100	B
Exposed Concrete	45%			LIFE	* *	5	$7,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$46,900			B
Plaster	40%			LIFE	* *	5	$25,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch And One 400 Amps For Emergency Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$200	B
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	10%			2022	$9,100	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - BK

Asset # : 361

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$571,000	10	$57,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2017	$8,600	10	$100	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Gym								
Incandescent	5%			2017	$31,000	2	$100	B
Damaged Fixtures, Extent : Moderate, Area Affected : 90%								
Location : Basement								
Egress Lighting								
Emergency, Battery	50%			2017	$14,300	10	$8,200	B
Exit, Service	50%			2017	$5,700	1		B
Exterior Lighting								
HID	100%			2022	$27,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$12,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$20,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 5000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$67,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,000	B
Terminal Devices								
Air Handler	20%			2022	$84,600	1	$8,400	B
Convector/Radiator	80%			2027	* *	1	$17,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - BK

Asset # : 361

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	75%			2020	$121,000	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,700	B
Exhaust Fans								
Interior	20%			2022	$17,400	2	$400	B
Roof	80%			2022	$49,900	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 15 - M**
Address : **333 EAST 4 STREET @AVENUES C-D**
Borough : **MANHATTAN**
Agency's Number : **M015**
Program / Asset # : **BOE0010.000 / 438**
Yr Built/Renovated : **1904 / 2004**
Area Sq Ft : **60,000**
Project Type : **EDUCATION**
Date of Survey : **06-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **374** **Lot** : **20** **BIN** : **1004415**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$116,400	$116,400
Interior Architecture	$62,000	$512,500
Electrical	$73,000	$665,100
Mechanical	$326,600	$720,500
Total	**$578,000**	**$2,014,500**
Priority A	$116,400	$116,400
Priority B	$461,600	$1,421,000
Priority C		$477,100
Total	**$578,000**	**$2,014,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,100		$10,000	
Interior Architecture	$79,700		$2,100	$10,400
Electrical	$2,800	$2,100	$1,500	$1,700
Mechanical	$67,600	$8,500	$11,700	$17,400
Total	**$200,300**	**$10,600**	**$25,200**	**$29,400**
Priority A	$50,100		$10,000	
Priority B	$95,100	$10,600	$13,100	$19,100
Priority C	$55,100		$2,100	$10,400
Total	**$200,300**	**$10,600**	**$25,200**	**$29,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - M

Asset # : 438

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$73,300	A
Masonry: Brick	85%			LIFE	* *	5	$159,500	A
Masonry: Limestone	10%			LIFE	* *	5	$14,100	A
Windows								
Aluminum	97%			2040	* *	5	$25,700	A
Metal Louvers	3%			2033	* *	10	$5,000	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$32,900	A
Metal Rail	10%			2037	* *	5-10	$12,400	A
Metal: Cage/Fence	5%			2037	* *	5-10	$2,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,300	A
Stucco Cement	10%			2037	* *	5	$1,800	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$23,600	A
Copper/Terne	5%			2052	* *	10	$3,300	A
Paver: Asphalt	5%			2033	* *	10	$2,000	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$3,800	C
Terrazzo	3%			LIFE	* *	5	$3,500	C
Vinyl Tile	65%			2024	$477,100	3	$24,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	22%			2029	* *	3	$6,200	C
Wood	5%			2039	* *	5	$7,100	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Glass: Single Pane	3%			LIFE	* *	5	$4,200	C
Plaster	57%			LIFE	* *	5-10	$45,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,800	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5-10	$14,200	B
Exposed Struc: Steel	5%			LIFE	* *	10	$7,600	B
Metal Panel	5%			LIFE	* *	5	$9,400	B
Plaster	75%			LIFE	* *	5-10	$97,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - M

Asset # : 438

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$200	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$4,000	5	$100	B
Molded Case Bkrs	95%			2046	* *	5	$1,200	B
Wiring								
Braided Cloth	80%	0-2	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2050	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$6,500	5	$200	B
Locally Mounted	50%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	82%			2024	$380,400	10	$38,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2032	* *	10	$4,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Fluorescent	5%			2032	* *	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lamps								
HID	1%			2019	$2,100	10		B
Incandescent	2%			2019	$9,300	2		B
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$6,100	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$20,900	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - M

Asset # : 438

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$177,200	1-3	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$15,600	B
Conversion Equipment								
Steam Boiler	100%	2-4	$285,600	2044	* *	1	$45,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$41,000	2024	$409,700	4	$2,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Steam Leaks At Basement Back Area Hallway And Vacuum Pump								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Traps And Thermostats								
Terminal Devices								
Air Handler	20%			2024	$63,300	1	$6,300	B
Convector/Radiator	80%			2029	* *	1	$13,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$72,400	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,600	B
Exhaust Fans								
Interior	50%			2024	$32,400	2	$800	B
Roof	50%	Now	$23,300	2034	* *	2	$600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Roof								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - M

Asset # : 438

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$17,500	2022	$175,200	1		B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Basement Water Booster Pump Room And Boiler Room Stairwell Area								
Explanation : Corroded And Water Leaking								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$5,000	B
Sanitary Piping								
Cast Iron	100%	4+	$6,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2018	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$700	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 15 - Q**
Address : **121-15 LUCAS STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0679.000 / 322**
Area Sq Ft : **55,000**
Date of Survey : **08-Feb-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12672** **Lot** : **1**

Agency's Number : **Q015**
Yr Built/Renovated : **1939 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4273142**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$78,200	$35,700
Interior Architecture	$48,800	$201,300
Electrical	$45,600	$902,500
Mechanical	$37,500	$141,500
Total	**$210,100**	**$1,281,000**
Priority A	$78,200	$35,700
Priority B	$131,900	$1,044,000
Priority C		$201,300
Total	**$210,100**	**$1,281,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$59,900		$4,500	
Interior Architecture	$81,700		$15,700	$4,300
Electrical	$17,700	$7,300	$7,400	$8,500
Mechanical	$23,800	$11,000	$13,500	$11,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$187,100**	**$22,300**	**$45,100**	**$28,500**
Priority A	$59,900		$4,500	
Priority B	$81,700	$22,300	$27,000	$24,100
Priority C	$45,500		$13,600	$4,300
Total	**$187,100**	**$22,300**	**$45,100**	**$28,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - Q

Asset # : 322

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	20%			LIFE	* *	5	$16,800	A
Masonry: Brick	65%			LIFE	* *	5	$54,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : 1939 Wing*								
Masonry: Limestone	10%			LIFE	* *	5	$6,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$13,700	A
Windows								
Aluminum	90%			2040	* *	5	$14,100	A
Glass Block	5%			LIFE	* *	5	$1,000	A
Metal Louvers	5%			2033	* *	10	$4,900	A
Parapets								
Concrete Masonry Unit	15%			LIFE	* *	5-10	$7,300	A
Masonry: Brick	20%			LIFE	* *	5-10	$12,100	A
Masonry: Brick	62%			LIFE	* *	5-10	$37,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : 1939 Wing*								
Pre-Cast Concrete	3%			LIFE	* *	5	$3,400	A
Roof								
Built-Up (BUR)	65%	Now	$35,000	2029	* *			A
Blisters, Extent : Moderate, Area Affected : 10% *Location : 1939 Wing* *Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%* *Location : 1939 Wing*								
IRMA/Protected Membrane	30%			2029	* *	10	$14,700	A
Metal Panel	5%			2037	* *	10	$4,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,100	C
Ceramic Tile	5%			2033	* *	5	$3,500	C
Vinyl Tile	45%			2029	* *	3	$11,700	C
Vinyl Tile	30%			2024	$201,300	3	$10,400	C
Wood	15%			2052	* *	5	$19,400	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$8,300	C
Masonry: Brick	5%			LIFE	* *	10	$1,000	C
Plaster	65%			LIFE	* *	5-10	$38,400	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$5,200	C
Ceilings								
AcousTileConcealSpLn	5%			2037	* *	5	$4,300	B
Exposed Concrete	10%			LIFE	* *	5-10	$8,600	B
Exposed Struc: Steel	10%			LIFE	* *	10	$13,700	B
Gypsum Board	10%			LIFE	* *	5-10	$23,600	B
Plaster	65%			LIFE	* *	5-10	$76,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - Q

Asset # : 322

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Service Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	80%			2044	* *	5	$200	B
Fused Disc Sw	20%			2024	$18,200	5		B
Raceway								
Conduit	60%			2024	$52,100	1		B
Conduit	40%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$4,000	5	$100	B
Molded Case Bkrs	50%			2040	* *	5	$600	B
Molded Case Bkrs	45%			2023	$36,200	5	$500	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	50%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2029	* *	5	$200	B
Locally Mounted	20%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$13,900	B
Generators								
Diesel	100%			2033	* *	1	$17,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Nameplate Rating 80 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$10,000	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 25 Gallons Capacity								
Underground Storage	50%			LIFE	* *	5	$2,900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - Q

Asset # : 322

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2024	$254,400	10	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	38%			2029	* *	10	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
HID	1%			2029	* *	10		B
Incandescent	1%			2024	$4,200	2		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$16,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2024	$541,500	1-3	$28,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional, Alarm Bells, And Smoke Detectors , Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$5,200	2037	* *	1	$41,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Oil Leaks #1 Burner								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - Q

Asset # : 322

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$37,500	2034	* *	4	$2,300	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Thermostats								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2024	$57,800	1	$5,700	B
Convector/Radiator	80%			2029	* *	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	* *	1	$6,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : New Wing								
Window/Wall Unit	10%			2019	$11,000	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	30%	Now	$1,600	2044	* *	4	$700	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor New Wing								
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$8,600	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2029	* *	2	$9,700	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$28,500	B
No Component	30%							D
Exhaust Fans								
Interior	60%			2024	$35,600	2	$900	B
Roof	10%			2024	$4,300	2	$100	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$48,100	1		B
Water Heater								
Gas Fired	100%			2019	$12,500	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$4,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 15 - Q

Asset # : 322

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : B, 1, 2, 3 In New Addition								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$23,300	B
Sprinkler								
No Component	70%							D
Generic	30%			2044	* *	1-2	$3,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 16 - BK**		
Address	: **157 WILSON STREET @BEDFORD AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K016**
Program / Asset #	: **BOE0352.000 / 2685**	**Yr Built/Renovated**	: **1918 / 2008**
Area Sq Ft	: **101,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2177** **Lot** : **1**	**BIN**	: **3059906**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$864,200	$476,500
Interior Architecture	$983,000	$39,800
Electrical	$109,400	$1,504,400
Mechanical		$121,800
Total	**$1,956,700**	**$2,142,400**
Priority A	$864,200	$476,500
Priority B	$165,100	$1,666,000
Priority C	$927,300	
Total	**$1,956,700**	**$2,142,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,800			
Interior Architecture	$107,700		$14,700	$13,500
Electrical	$4,700	$2,500	$2,800	$3,800
Mechanical	$92,900	$13,200	$20,400	$12,500
Total	**$232,200**	**$15,600**	**$37,900**	**$29,800**
Priority A	$26,800			
Priority B	$150,900	$15,600	$23,200	$16,300
Priority C	$54,500		$14,700	$13,500
Total	**$232,200**	**$15,600**	**$37,900**	**$29,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BK

Asset # : 2685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	$74,900	LIFE	* *	5	$61,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	30%			LIFE	* *	5	$94,800	A
Masonry: Brick	50%	0-2	$135,200	LIFE	* *	5	$79,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$54,100	LIFE	* *	5	$15,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : 1918 Bulkhead								
Masonry: Limestone	5%	0-2	$50,500	LIFE	* *	5	$5,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$438,100	2040	* *	5	$22,300	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$16,400	A
Masonry: Brick	30%			LIFE	* *	5-10	$23,700	A
Masonry: Brick	65%			LIFE	* *	5-10	$51,400	A
Roof								
Copper/Terne	5%	0-2	$1,300	2052	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	65%	0-2	$13,600	2024	$272,600			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	30%			2032	* *	10	$13,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BK

Asset # : 2685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$27,800	C
Ceramic Tile	5%			2033	* *	5	$6,400	C
Quarry Tile	5%			2037	* *	5	$9,500	C
Slate	5%	0-2	$26,700	LIFE	* *	5	$6,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Stairs								
Terrazzo	5%	0-2	$9,700	LIFE	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	5%	Now	$174,900	2034	* *	5	$4,000	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	65%	0-2	$401,500	2029	* *	3	$31,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : 1918 Wing Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : 1918 Wing Corridors								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : 1918 Wing								
Explanation : 9x9 Units								
Wood	5%			2052	* *	5	$11,900	C
Interior Walls								
Cast in Place Concrete	5%	2-4	$52,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2027	* *	5	$7,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,300	C
Masonry: Brick	2%			LIFE	* *	10	$1,000	C
Marble Panels	3%	2-4	$42,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	0-2	$162,900	LIFE	* *	5	$26,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	2-4	$93,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BK

Asset # : 2685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$15,600	2029	* *	5	$6,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
AcousTileSusp.Lay-In	10%			2044	* *	5	$12,700	B
Embossed Metal	5%			LIFE	* *	5	$5,700	B
Exposed Concrete	25%			LIFE	* *	5-10	$39,800	B
Plaster	50%	0-2	$55,700	LIFE	* *	5	$39,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protectors Rated @ 1200 And 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	25%			2040	* *	5	$500	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	65%			2023	$89,700	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BK

Asset # : 2685

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$765,300	10	$76,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2024	$7,200	10	$100	B
Egress Lighting								
Emergency, Service	40%			2019	$5,700	1		B
Exit, Service	60%			2024	$8,600	1		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$58,100	1	$6,200	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2024	$397,800	1-3	$21,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$9,600	2037	* *	1	$75,900	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Boiler Controls								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$34,500	2044	* *	4	$4,200	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$5,300	2029	* *	1	$9,500	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Convector/Radiator	80%			2037	* *	1	$22,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BK

Asset # : 2685

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	60%	Now	$12,200	2019	$121,800	1		B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,100	B
Exhaust Fans								
Interior	60%			2029	* *	2	$1,600	B
Roof	40%			2029	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2019	$23,000	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,200	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 16 - SI**
Address : **80 MONROE AVENUE @ BENZIGER AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R016**
Program / Asset # : **BOE0908.000 / 1443**
Yr Built/Renovated : **1966 / 2006**
Area Sq Ft : **92,000**
Project Type : **EDUCATION**
Date of Survey : **10-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **18** **Lot** : **15**
BIN : **5000291**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$341,100	$727,900
Interior Architecture	$664,100	$790,500
Electrical	$167,000	$1,172,800
Mechanical		$185,900
Total	**$1,172,200**	**$2,877,000**
Priority A	$341,100	$727,900
Priority B	$230,900	$1,358,700
Priority C	$600,200	$790,500
Total	**$1,172,200**	**$2,877,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,700	$27,700	
Interior Architecture	$117,000			$12,400
Electrical	$12,900	$1,500	$1,700	$2,900
Mechanical	$39,300	$12,000	$18,300	$14,300
Total	**$169,200**	**$21,200**	**$47,800**	**$29,500**
Priority A		$7,700	$27,700	
Priority B	$104,200	$13,500	$20,000	$17,200
Priority C	$64,900			$12,400
Total	**$169,200**	**$21,200**	**$47,800**	**$29,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - SI

Asset # : 1443

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$107,300	A
Masonry: Brick	85%			LIFE	* *	5	$121,600	A
Windows								
Aluminum	100%			2046	* *	5	$15,400	A
Parapets								
Cast in Place Concrete	70%			LIFE	* *	5	$121,800	A
Metal Rail	30%			2037	* *	5-10	$45,700	A
Roof								
Copper/Terne	5%			2052	* *	10	$7,700	A
IRMA/Protected Membrane	95%	Now	$165,800	2019	$552,500			A
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$25,400	C
Ceramic Tile	5%	Now	$13,100	2033	* *	5	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$9,100	C
Vinyl Tile	15%	Now	$16,900	2029	* *	3	$6,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium And 3rd Floor Corridor 12x12 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Vinyl Tile	70%	Now	$237,100	2019	$790,500	3	$30,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Interior Walls								
Cast in Place Concrete	5%	Now	$17,100	LIFE	* *			C
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Basement Sump Pump Room								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Plaster	60%	Now	$346,100	LIFE	* *	5	$18,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$15,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - SI

Asset # : 1443

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%	Now	$32,100	2029	* *	5	$8,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	70%	Now	$63,900	LIFE	* *	5	$12,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Sump Pump Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Basement Sump Pump Room								
Metal Panel	5%			LIFE	* *	5	$14,500	B
Plaster	10%			LIFE	* *	5-10	$20,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 And 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$74,400	5	$200	B
Fused Disc Sw	30%			2044	* *	5	$100	B
Raceway								
Conduit	85%			2034	* *	1		B
Conduit	15%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,600	B
Wiring								
Braided Cloth	75%	0-2	$100,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2024	$20,000	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	60%			2022	$13,000	5	$300	B
Locally Mounted	40%			2037	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - SI

Asset # : 1443

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2019	$670,900	10	$67,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2019	$9,900	10	$100	B
Incandescent	3%			2019	$21,400	2	$100	B
Obsolete Fixtures, Extent : Moderate, Area Affected : 5%								
Location : Basement And Stairways								
Egress Lighting								
Emergency, Battery	50%			2019	$16,400	10	$9,400	B
Exit, Service	50%			2019	$6,600	1		B
Exterior Lighting								
HID	100%			2019	$32,000	10	$200	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$317,000	1-3	$16,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$24,100	B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$77,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,800	B
Terminal Devices								
Air Handler	30%			2019	$146,000	1	$14,400	B
Convector/Radiator	70%			2029	* *	1	$17,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$18,600	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - SI

Asset # : 1443

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%			2024	$39,900	2	$1,000	B
Roof	60%			2029	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2019	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$8,800	1	$4,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,100	B
Chemical System								
Dry	10%			2019	$2,500	1-3	$4,500	B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 17 - BK**		
Address	: **208 NORTH 5 STREET @ROEBLING ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K017**
Program / Asset #	: **BOE0353.000 / 362**	**Yr Built/Renovated**	: **1921 / 2011**
Area Sq Ft	: **89,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2345** **Lot** : **1**	**BIN**	: **3062337**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$275,300	$172,600
Interior Architecture	$489,900	$49,000
Electrical	$592,200	$178,100
Mechanical	$277,300	$999,800
Total	**$1,634,700**	**$1,399,600**
Priority A	$275,300	$172,600
Priority B	$869,600	$1,226,900
Priority C	$489,900	
Total	**$1,634,700**	**$1,399,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,600		$13,000
Interior Architecture	$18,000	$5,600	$6,300	$44,800
Electrical	$10,000	$1,700	$2,000	$33,300
Mechanical	$84,100	$10,100	$16,600	$10,100
Total	**$112,100**	**$21,000**	**$24,900**	**$101,300**
Priority A		$3,600		$13,000
Priority B	$94,100	$11,800	$18,600	$50,500
Priority C	$18,000	$5,600	$6,300	$37,800
Total	**$112,100**	**$21,000**	**$24,900**	**$101,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - BK

Asset # : 362

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$54,400	A
Masonry: Brick	85%			LIFE	* *	5	$118,300	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,200	A
Metal Panel	5%			2033	* *	5-10	$47,800	A
Windows								
Aluminum	90%			2039	* *	5	$35,400	A
Metal Clad	10%	Now	$238,200	2048	* *	5	$12,300	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Parapets								
Under Construction	100%							D
Roof								
Built-Up (BUR)	95%			2028	* *	10	$37,000	A
Metal Panel	5%			2036	* *	10	$3,600	A
Interior								
Floors								
Carpet	5%			2022	$33,800	3	$8,400	C
Cast in Place Concrete	5%			LIFE	* *	5	$12,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2032	* *	5	$5,600	C
Ceramic Tile	5%			2026	* *	5	$5,600	C
Marble Panels	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	10%	Now	$108,900	2033	* *	3	$4,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Vinyl Tile	35%			2018	$381,100	3	$19,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	30%			2038	* *	5	$63,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - BK

Asset # : 362

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$7,000	C
Gypsum Board	5%			LIFE	* *	5	$4,200	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$27,200	C
Plaster	5%	Now	$13,000	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 501, 507								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$14,000	B
Embossed Metal	15%			LIFE	* *	5	$7,600	B
Gypsum Board	5%			LIFE	* *	5	$7,000	B
Plaster	70%			LIFE	* *	5	$49,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2023	$10,200	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps								
Fused Disc Sw	35%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Sw Building								
Fused Disc Sw	30%			2023	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	5%			2043	* *	5		B
Fused Knife Sw	95%	2-4	$101,000	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - BK

Asset # : 362

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	5%	2-4	$6,900	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	30%			2045	* *	5	$600	B
Molded Case Bkrs	50%			2022	$69,000	5	$1,000	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$19,400	5	$400	B
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2028	* *	10	$64,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Incandescent	3%			2023	$20,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$15,800	10	$9,000	B
Exit, Service	50%			2023	$6,300	1		B
Exterior Lighting								
HID	100%			2018	$31,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$306,700	1-3	$16,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - BK

Asset # : 362

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$74,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$12,200	2033	* *	4	$3,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Traps And Vacuum Condensate Pumps								
Terminal Devices								
Air Handler	10%	Now	$2,300	2018	$46,900	1	$4,200	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Coil Of Auditorium Ahu, Basement								
Convector/Radiator	90%			2021	$739,800	1	$21,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$134,200	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,800	B
Exhaust Fans								
Interior	100%	Now	$19,200	2018	$96,200	2	$1,800	B
Obsolete Equipment, Extent : Severe, Area Affected : 30%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	$259,900	1		B
Water Heater								
Gas Fired	100%	Now	$20,300	2023	$20,300	2	$900	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2023	$27,000	4	$11,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$12,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 15%								
Location : Street Sewer Backup Causes Water Flooding 3 Feet High In Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - BK

Asset # : 362

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	50%	Now	$1,100	2028	* *	4	$700	B
Noisy/Vibrating, Extent : Severe, Area Affected : 50% Location : Basement								
Submersible	50%			2015	$3,200	4	$1,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$20,300	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 17 - Q**		
Address	: **28-37 29 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q017**
Program / Asset #	: **BOE0680.000 / 323**	**Yr Built/Renovated**	: **1967 / 2007**
Area Sq Ft	: **99,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **594** **Lot** : **1**	**BIN**	: **4007663**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$113,100	$495,000
Interior Architecture	$234,300	$729,100
Electrical	$181,300	$1,089,300
Mechanical		$246,400
Total	**$528,700**	**$2,559,800**
Priority A	$113,100	$495,000
Priority B	$242,900	$1,335,700
Priority C	$172,800	$729,100
Total	**$528,700**	**$2,559,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,900			
Interior Architecture	$149,300		$3,900	$9,400
Electrical	$17,600	$1,600	$2,400	$2,600
Mechanical	$72,200	$12,700	$18,200	$17,900
Total	**$275,900**	**$14,300**	**$24,600**	**$29,800**
Priority A	$36,900			
Priority B	$133,900	$14,300	$20,700	$20,500
Priority C	$105,100		$3,900	$9,400
Total	**$275,900**	**$14,300**	**$24,600**	**$29,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - Q

Asset # : 323

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$38,500	A
Ceramic Tile	5%			2044	* *	10	$3,600	A
Masonry: Brick	85%			LIFE	* *	5	$130,900	A
Metal Panel	5%			2034	* *	5-10	$26,500	A
Windows								
Aluminum	100%			2040	* *	5	$16,600	A
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$18,700	A
Masonry: Brick	90%			LIFE	* *	5-10	$55,800	A
Roof								
Built-Up (BUR)	100%			2024	$363,600	10	$66,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$54,700	C
Ceramic Tile	5%	4+	$14,100	2033	* *	5	$3,100	C
Worn/Eroded, Extent : Light, Area Affected : 20%								
Location : Bathrooms								
Vinyl Tile	25%			2029	* *	3	$11,700	C
Vinyl Tile	60%			2019	$729,100	3	$37,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$13,800	C
Concrete Masonry Unit	10%	Now	$42,700	LIFE	* *	5	$4,400	C
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads, Cafeteria								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Folding Partition	5%			2040	* *	5	$13,800	C
Plaster	55%			LIFE	* *	5-10	$51,700	C
SGFT/Glazed Masonry	25%	2-4	$130,100	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - Q

Asset # : 323

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%			2029	* *	5	$37,500	B
Exposed Concrete	45%			LIFE	* *	5-10	$70,300	B
Exposed Struc: Steel	5%			LIFE	* *	10	$12,500	B
Fiber Board	5%			2029	* *			B
Metal Panel	5%	Now	$20,700	LIFE	* *	5	$7,800	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 15%								
Location : Kitchen								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Plaster	10%	2-4	$10,900	LIFE	* *	5	$7,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$95,700	5	$300	B
Fused Disc Sw	10%			2044	* *	5		B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$20,700	5	$300	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,700	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - Q

Asset # : 323

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$614,400	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	20%			2019	$153,600	2	$400	B
Egress Lighting								
Emergency, Battery	50%			2019	$17,700	10	$10,100	B
Exit, Service	50%			2019	$7,100	1		B
Exterior Lighting								
HID	100%			2019	$34,400	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$17,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$25,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$82,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	20%	Now	$2,700	2034	* *	4	$800	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Basement Fan Room, Defective Pump Seals								
Steam Piping/Pump	80%			2034	* *	4	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 17 - Q

Asset # : 323

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$104,800	1	$10,400	B
Convector/Radiator	80%			2029	* *	1	$21,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%	0-2	$16,000	2019	$79,900	1		B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Administrative Offices And Classrooms, Multiple Defects Throughout								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,800	B
Exhaust Fans								
Interior	20%			2024	$21,500	2	$500	B
Roof	80%			2024	$61,800	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$14,500	2029	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Main Shut Off Valves								
Water Heater								
Gas Fired	100%			2023	$22,600	2	$1,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$8,300	B
Abandoned in Place, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 18 - BK**		
Address	: **101 MAUJER STREET @ LEONARD ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K018**
Program / Asset #	: **BOE0354.000 / 363**	**Yr Built/Renovated**	: **1916 / 1995**
Area Sq Ft	: **29,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2787** **Lot** : **1**	**BIN**	: **3069559**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$386,300	$40,800
Interior Architecture	$101,900	$301,500
Electrical		$359,600
Mechanical		$322,200
Total	**$488,100**	**$1,024,100**
Priority A	$386,300	$40,800
Priority B	$41,600	$681,800
Priority C	$60,300	$301,500
Total	**$488,100**	**$1,024,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,300		$5,500	
Interior Architecture	$66,200			$3,900
Electrical	$32,600	$400	$600	$700
Mechanical	$12,800	$4,000	$5,900	$3,400
Total	**$150,900**	**$4,400**	**$12,000**	**$8,000**
Priority A	$39,300		$5,500	
Priority B	$47,900	$4,400	$6,500	$4,100
Priority C	$63,700			$3,900
Total	**$150,900**	**$4,400**	**$12,000**	**$8,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BK

Asset # : 363

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$21,300	A
Masonry: Brick	90%	0-2	$139,700	LIFE	* *	5	$40,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,400	A
Metal Panel	2%			2044	* *	5-10	$6,200	A
Windows								
Aluminum	98%	Now	$246,500	2040	* *	5	$6,300	A
Air Infiltration, Extent : Light, Area Affected : 25%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Wood	2%	Now	$8,200	2049	* *	5	$1,300	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Parapets								
Masonry: Brick	80%	0-2	$18,100	LIFE	* *	5	$2,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
Metal Rail	15%			2037	* *	5-10	$9,000	A
Pre-Cast Concrete	5%	0-2	$700	LIFE	* *	5	$1,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2029	* *	10	$12,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BK

Asset # : 363

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	5%	0-2	$12,300	2044	* *	5	$500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Ridging, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Cast in Place Concrete	7%			LIFE	* *	5	$11,200	C
Ceramic Tile	3%	0-2	$2,500	2033	* *	5	$500	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : 1st Floor Bathrooms								
Vinyl Tile	85%	Now	$60,300	2024	$301,500	3	$11,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : 4th And 5th Floor Corridor								
Uneven Surface, Extent : Moderate, Area Affected : 15%								
Location : Corridors								
Interior Walls								
Ceramic Tile	10%	Now	$13,700	2027	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Glass: Single Pane	5%			LIFE	* *	5	$3,400	C
Masonry: Brick	5%			LIFE	* *	10	$700	C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : 1st Floor Corridor								
Plaster	5%	0-2	$8,500	LIFE	* *	5	$700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Bulkheads								
Loose/Delam Surface, Extent : Light, Area Affected : 20%								
Location : Bulkheads								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : 4th Floor								
Plaster	75%			LIFE	* *	5-10	$29,000	C
Ceilings								
AcousTileConcealSpLn	20%			2029	* *	5	$9,100	B
Embossed Metal	15%			LIFE	* *	5	$4,900	B
Plaster	65%	4+	$41,600	LIFE	* *	5	$14,800	B
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : 3rd Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BK

Asset # : 363

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$5,800	5	$100	B
Molded Case Bkrs	80%			2023	$46,000	5	$500	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$31,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$219,700	10	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$2,900	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$16,700	1	$1,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BK

Asset # : 363

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$24,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$1,800	B
Terminal Devices								
Convector/Radiator	95%			2022	$254,500	1	$7,500	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout, Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	5%	Now	$400	2019	$21,200	1	$400	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Auditorium,1 Of 2 Unit Ventilator With Multiple Mechanical And Or Electrical Deficiency								
On Extended Life, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, The Unit Ventilators Are At Or Approaching Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%	0-2	$1,200	2019	$11,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms, Multiple Mechanical And Or Electrical Deficiencies								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,600	B
Exhaust Fans								
Interior	50%			2019	$15,700	2	$400	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : 4th And 5th Floor Boys And Girls Toilet Room, Beyond Useful Life Cycle Limit								
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2022	$67,800	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond The Boiler Room, Domestic Hot And Cold Water Piping Are Beyond Their Useful Life Cycle Limit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BK

Asset # : 363

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$6,600	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Sanitary Piping Is Beyond Its Life Cycle Limit								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Storm Piping Is Beyond Its Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 18 - Q**
Address : **86-35 235 COURT BTWN: HILLSIDE AVE., 87 AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q018**
Program / Asset # : **BOE0681.000 / 665** | **Yr Built/Renovated** : **1955 / 2006**
Area Sq Ft : **57,000** | **Project Type** : **EDUCATION**
Date of Survey : **16-Jun-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **7955** **Lot** : **2** | **BIN** : **4166561**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$288,000
Electrical	$73,000	$987,500
Mechanical		$504,300
Total	**$73,000**	**$1,779,800**
Priority A		$288,000
Priority B	$73,000	$1,491,800
Total	**$73,000**	**$1,779,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,600		$69,100	
Interior Architecture	$8,900		$14,000	$7,800
Electrical	$37,300	$3,200	$39,600	$2,600
Mechanical	$26,000	$7,100	$52,000	$10,800
Total	**$80,700**	**$10,300**	**$174,700**	**$21,100**
Priority A	$8,600		$69,100	
Priority B	$63,300	$10,300	$102,300	$13,300
Priority C	$8,900		$3,400	$7,800
Total	**$80,700**	**$10,300**	**$174,700**	**$21,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - Q

Asset # : 665

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$32,800	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$3,200	A
Windows								
Aluminum	90%			2044	* *	5	$13,000	A
Glass Block	10%	Now	$8,600	LIFE	* *	5	$900	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Gymnasium								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$9,200	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	20%			2027	* *	5-10	$44,300	A
Roof								
Built-Up (BUR)	50%			2027	* *	10	$33,700	A
Copper/Terne	5%			2037	* *	10	$8,400	A
IRMA/Protected Membrane	45%			2022	$288,000	10	$30,400	A
Interior								
Floors								
Ceramic Tile	3%			2025	* *	5	$2,100	C
Terrazzo	5%			LIFE	* *	5	$2,800	C
Vinyl Tile	87%			2027	* *	3	$31,100	C
Wood	5%			2037	* *	5	$6,700	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	40%			LIFE	* *	5	$11,500	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	20%			LIFE	* *	5	$4,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$17,800	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$3,600	B
Exposed Concrete	50%			LIFE	* *	5	$5,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$6,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - Q

Asset # : 665

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Contact Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Toggle Switch	40%	2-4	$32,200	2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : On Extended Life								
Molded Case Bkrs	20%			2044	* *	5	$200	B
Molded Case Bkrs	40%			2021	$32,200	5	$500	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$10,400	5	$300	B
Locally Mounted	20%	2-4	$2,600	2042	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$395,500	10	$39,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2030	* *	10	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8lamps								
HID	2%			2017	$4,100	10		B
Incandescent	3%			2017	$13,200	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$10,100	10	$5,800	B
Exit, Service	50%			2022	$4,000	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - Q

Asset # : 665

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$19,800	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$49,200	1	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2022	$392,900	1-3	$20,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells, Manual Pull Station, Horns And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$136,900	5	$14,800	B
Conversion Equipment								
Steam Boiler	100%			2020	$270,600	1	$47,400	B
Repairs In Progress, Extent : Light, Area Affected : 10%								
Location : #2 Burner Being Repaired								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$19,400	2032	* *	4	$2,400	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement Level								
Terminal Devices								
Air Handler	20%			2022	$59,900	1	$5,900	B
Convector/Radiator	80%			2027	* *	1	$12,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$34,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - Q

Asset # : 665

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%			2022	$36,900	2	$900	B
Roof	40%			2022	$17,700	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2022	$12,900	2	$700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1 New Unit Is Being Installed, Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2022	$17,300	4	$4,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 18 - SI**
Address : **221 BROADWAY**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0909.000 / 1444**
Area Sq Ft : **87,000**
Date of Survey : **22-Jun-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **176** **Lot** : **10**

Agency's Number : **R018**
Yr Built/Renovated : **1964 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5004877**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$70,700	$226,800
Interior Architecture	$213,600	$635,900
Electrical	$66,700	$1,265,900
Mechanical	$450,700	$169,400
Total	**$801,600**	**$2,297,900**
Priority A	$70,700	$226,800
Priority B	$517,300	$1,537,100
Priority C	$213,600	$533,900
Total	**$801,600**	**$2,297,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$15,900		
Interior Architecture	$9,600	$17,200		$9,600
Electrical	$3,200	$52,800	$1,600	$3,100
Mechanical	$14,100	$21,700	$17,200	$10,400
Total	**$26,900**	**$107,600**	**$18,800**	**$23,100**
Priority A		$15,900		
Priority B	$17,300	$91,700	$18,800	$13,500
Priority C	$9,600			$9,600
Total	**$26,900**	**$107,600**	**$18,800**	**$23,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - SI

Asset # : 1444

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$15,200	A
Glazed Ceramic Panel	10%			LIFE	* *	5	$28,500	A
Masonry: Brick	80%			LIFE	* *	5	$48,700	A
Masonry: Granite	5%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	100%			2046	* *	5	$13,700	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2041	* *	5-10	$179,900	A
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2031	* *	10	$68,900	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2036	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%			2030	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	50%			2021	$533,900	3	$27,500	C
Vinyl Tile	20%	4+	$213,600	2031	* *	3	$8,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Wood	10%			2049	* *	5	$20,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Plaster	63%			LIFE	* *	5	$18,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$7,800	C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$34,300	B
Exposed Concrete	55%			LIFE	* *	5	$9,400	B
Fiber Board	10%			2021	$101,900			B
Plaster	10%			LIFE	* *	5	$6,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - SI

Asset # : 1444

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps, One 600 Amps, One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$95,700	5	$300	B
Fused Disc Sw	10%			2047	* *	5		B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2043	* *	5	$100	B
Molded Case Bkrs	15%			2020	$20,700	5	$300	B
Molded Case Bkrs	80%			2043	* *	5	$1,500	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2047	* *	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2038	* *	5	$400	B
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2021	$634,400	10	$63,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	3%			2021	$9,400	10	$100	B
Incandescent	3%			2016	$20,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$15,500	10	$8,900	B
Exit, Service	50%			2016	$6,200	1		B
Exterior Lighting								
HID	100%			2021	$30,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2021	$342,600	1-3	$18,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - SI

Asset # : 1444

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$22,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$415,600	2041	* *	1	$65,600	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units - Scheduled To Be Replaced Soon								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,400	B
Terminal Devices								
Air Handler	25%			2021	$115,100	1	$11,400	B
Convector/Radiator	75%			2026	* *	1	$17,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2029	* *	2	$700	B
Window/Wall Unit	20%			2016	$35,100	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	20%			2026	* *	2	$500	B
Roof	80%			2021	$54,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$5,100	2031	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 19 - BK**		
Address	: **325 SOUTH 3RD STREET @ KEAP ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K019**
Program / Asset #	: **BOE0355.000 / 337**	**Yr Built/Renovated**	: **1911 / 2000**
Area Sq Ft	: **79,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2423** **Lot** : **1**	**BIN**	: **3063188**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$229,700	$182,200
Interior Architecture	$141,600	$871,200
Electrical	$45,600	$1,070,300
Mechanical	$376,100	$537,000
Total	**$793,000**	**$2,660,700**
Priority A	$229,700	$182,200
Priority B	$508,800	$1,657,100
Priority C	$54,500	$821,400
Total	**$793,000**	**$2,660,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,000		$1,900	
Interior Architecture	$40,100		$4,700	$13,100
Electrical	$2,600	$1,100	$1,300	$2,000
Mechanical	$63,900	$10,300	$15,500	$10,600
Total	**$156,500**	**$11,400**	**$23,400**	**$25,700**
Priority A	$50,000		$1,900	
Priority B	$76,500	$11,400	$16,800	$12,700
Priority C	$30,100		$4,700	$13,100
Total	**$156,500**	**$11,400**	**$23,400**	**$25,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BK

Asset # : 337

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$154,400	A
Masonry: Brick	85%			LIFE	* *	5	$210,000	A
Masonry: Limestone	5%			LIFE	* *	5	$9,300	A
Metal Panel	2%			2044	* *	5-10	$17,000	A
Windows								
Aluminum	90%			2040	* *	5	$31,400	A
Wood	10%			2040	* *	5	$34,900	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,800	A
Masonry: Brick	25%			LIFE	* *	5-10	$15,500	A
Masonry: Brick	65%			LIFE	* *	5-10	$40,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,700	A
Roof								
Built-Up (BUR)	97%			2029	* *	10	$33,600	A
Metal Panel	3%			2037	* *	10	$1,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,800	C
Ceramic Tile	5%			2033	* *	5	$5,000	C
Vinyl Tile	60%			2024	$579,800	3	$29,900	C
Vinyl Tile	25%			2024	$241,600	3	$12,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2052	* *	5	$9,300	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,900	C
Masonry: Brick	10%			LIFE	* *	10	$3,700	C
Plaster	80%			LIFE	* *	5-10	$84,200	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$14,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,000	B
Plaster	80%			LIFE	* *	5-10	$136,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service, Rated @ 800 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BK

Asset # : 337

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	10%			2044	* *	5		B
Molded Case Bkrs	90%			2024	$82,000	5	$1,500	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,400	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	50%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$610,800	10	$61,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2024	$5,600	1		B
Exit, Battery	50%			2024	$28,100	10	$2,200	B
Exterior Lighting								
HID	100%			2019	$27,500	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2024	$34,100	1	$3,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2024	$155,600	1-3	$8,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BK

Asset # : 337

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$190,300	5	$20,600	B
Conversion Equipment								
Steam Boiler	100%	0-2	$376,100	2044	* *	1	$59,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$27,000	2034	* *	4	$3,300	B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$83,300	1	$8,200	B
Convector/Radiator	80%			2029	* *	1	$17,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2023	$131,200	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$95,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,700	B
Exhaust Fans								
Interior	40%			2024	$34,200	2	$800	B
Roof	60%			2024	$36,900	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,200	2044	* *	4	$6,600	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Hot Water Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Unit Inoperable, Extent : Light, Area Affected : 50%								
Location : One Unit Clogged								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BK

Asset # : 337

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102								
No Component	80%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 19 - M**
Address : **185 1ST AVENUE BTWN: EAST 11 ST., EAST 12 ST.**
Borough : **MANHATTAN**
Agency's Number : **M019**
Program / Asset # : **BOE0012.000 / 2607**
Yr Built/Renovated : **1956 / 2006**
Area Sq Ft : **84,000**
Project Type : **EDUCATION**
Date of Survey : **01-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **453** **Lot** : **34**
BIN : **1006478**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$107,500
Interior Architecture	$890,700	
Electrical	$309,000	$966,600
Mechanical		$2,243,100
Total	**$1,199,700**	**$3,317,100**
Priority A		$107,500
Priority B	$554,900	$3,209,700
Priority C	$644,800	
Total	**$1,199,700**	**$3,317,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,600		$5,700	
Interior Architecture	$3,500		$13,500	$3,500
Electrical	$14,200	$1,200	$51,100	$600
Mechanical	$35,600	$26,500	$54,500	$25,400
Total	**$58,900**	**$27,800**	**$124,700**	**$29,500**
Priority A	$5,600		$5,700	
Priority B	$49,800	$27,800	$105,600	$26,000
Priority C	$3,500		$13,500	$3,500
Total	**$58,900**	**$27,800**	**$124,700**	**$29,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - M

Asset # : 2607

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$4,100	A
Copper/Terne	2%			2057	* *	10	$1,900	A
Masonry: Brick	88%			LIFE	* *	5	$36,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,500	A
Granite Panels	3%			LIFE	* *	5	$900	A
Windows								
Aluminum	100%			2044	* *	5	$19,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$4,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Metal Rail	10%			2035	* *	5-10	$9,300	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$71,300	A
Ponding, Extent : Moderate, Area Affected : 10%								
Location : At Corners								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	2%			2037	* *	10	$3,800	A
Copper/Terne	3%			2050	* *	10	$5,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,100	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	25%			2030	* *	3	$13,800	C
Vinyl Tile	60%			2017	$644,800	3	$24,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$10,400	C
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	$27,000	C
Glass: Single Pane	5%			LIFE	* *	5	$6,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	20%			LIFE	* *	5	$10,100	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - M

Asset # : 2607

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$66,500	2042	* *	5	$5,400	B
Adhesion Failure, Extent : Severe, Area Affected : 30%								
Location : Gymnasium								
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Exposed Concrete	50%			LIFE	* *	5	$8,500	B
Metal Panel	25%	Now	$179,400	LIFE	* *	5	$33,800	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Plaster	15%			LIFE	* *	5	$10,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2000 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - M

Asset # : 2607

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	2-4	$13,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2044	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$679,200	10	$67,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,900	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$29,200	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$12,100	1	$1,300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%	2-4	$82,700	2032	* *	1-3	$3,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life / Very Old System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - M

Asset # : 2607

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$22,900	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Outside								
No. 4 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : 1-10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2020	$418,200	1	$73,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,500	B
Terminal Devices								
Air Handler	40%			2022	$185,300	1	$18,300	B
Convector/Radiator	60%			2027	* *	1	$14,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2022	$396,600	2	$4,600	B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$96,200	B
Terminal Devices								
Fan Coil - Cooling	100%			2022	$661,500	1	$23,900	B
Heat Rejection								
Remote Air Cond	100%			2022	$513,200	2	$51,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,200	B
Exhaust Fans								
Roof	100%			2022	$68,300	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2015	$20,000	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Roof Drain								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - M

Asset # : 2607

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2042	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 19 - Q**		
Address	: **99 ST & ROOSEVELT AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q019**
Program / Asset #	: **BOE0682.000 / 1218**	**Yr Built/Renovated**	: **1924 / 2000**
Area Sq Ft	: **99,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,5**		
Block	: **1607** **Lot** : **1**	**BIN**	: **4437176**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,000	$147,100
Interior Architecture	$1,111,100	$150,700
Electrical	$682,600	$490,200
Mechanical	$104,400	$396,900
Total	**$1,951,100**	**$1,184,800**
Priority A	$53,000	$147,100
Priority B	$823,700	$953,300
Priority C	$1,074,400	$84,400
Total	**$1,951,100**	**$1,184,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600	$43,800	$21,900	
Interior Architecture	$23,000	$6,900	$3,900	$8,300
Electrical	$1,900	$92,900		
Mechanical	$47,100	$41,300	$18,700	$12,100
Total	**$84,500**	**$184,900**	**$44,400**	**$20,400**
Priority A	$12,600	$43,800	$21,900	
Priority B	$49,000	$134,200	$18,700	$12,100
Priority C	$23,000	$6,900	$3,900	$8,300
Total	**$84,500**	**$184,900**	**$44,400**	**$20,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q

Asset # : 1218

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$53,000	LIFE	* *	5	$15,500	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Spalling, Extent : Severe, Area Affected : 10%								
Location : North And West Facades,								
Vertical Cracks, Extent : Severe, Area Affected : 5%								
Location : Fire Escape								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Chimney, Northwest Corner								
Masonry: Brick	85%			LIFE	* *	5	$131,600	A
Masonry: Limestone	5%			LIFE	* *	5	$5,800	A
Windows								
Aluminum	100%			2037	* *	5	$43,700	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$12,600	LIFE	* *	5	$4,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Masonry: Brick	30%			LIFE	* *	5	$3,400	A
Masonry: Brick	58%			LIFE	* *	5	$6,600	A
Metal Panel	2%			2041	* *	5	$900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,600	A
Roof								
Built-Up (BUR)	75%			2026	* *	10	$32,500	A
Copper/Terne	2%			2036	* *	10	$2,200	A
IRMA/Protected Membrane	20%			2026	* *	10	$8,700	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Skylight, Metal/Glass	3%			2031	* *	10	$4,300	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q

Asset # : 1218

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2024	$84,400	5	$3,700	C
Cork Tile	2%			2041	* *	5	$2,200	C
Terrazzo	5%			LIFE	* *	5	$4,900	C
Traffic Topping	7%	4+	$240,000	2031	* *	5	$5,500	C
Split/Cracked, Extent : Moderate, Area Affected : 40%								
Location : Stairs								
Wrinkling, Extent : Severe, Area Affected : 60%								
Location : Stairs								
Vinyl Tile	25%			2026	* *	3	$11,700	C
Vinyl Tile	53%	Now	$192,600	2016	$641,900	3	$24,800	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout,Classroom(s)								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Classroom(s),Corridor(s)								
Explanation : 9x9 Tiles								
Wood	5%			2036	* *	5	$11,700	C
Interior Walls								
Cast in Place Concrete	10%	Now	$20,600	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 2%								
Location : Blower Room								
Water Penetration, Extent : Moderate, Area Affected : 8%								
Location : Throughout Basement								
Ceramic Tile	3%			2030	* *	5	$4,700	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$24,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%	Now	$36,700	LIFE	* *	5	$2,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 3%								
Location : Basement,Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement								
Plaster	85%			LIFE	* *	5	$66,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q

Asset # : 1218

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps, And One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2021	$74,400	5	$300	B
Fused Disc Sw	30%			2031	* *	5	$100	B
Raceway								
Conduit	70%			2021	$84,800	1		B
Conduit	30%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$200	B
Molded Case Bkrs	90%			2020	$124,300	5	$1,900	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$300	B
Locally Mounted	50%			2019	$10,800	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	70%			2016	$535,800	10	$53,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	27%			2021	$206,700	10	$20,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Incandescent	3%			2016	$23,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$17,600	10	$10,100	B
Exit, Service	50%			2016	$7,000	1		B
Exterior Lighting								
HID	100%			2016	$34,400	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q

Asset # : 1218

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$82,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$33,800	2031	* *	4	$4,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$2,100	2016	$104,400	1	$9,300	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Steam Leaks From Heating Coil Of Ahu								
Convector/Radiator	60%			2026	* *	1	$16,200	B
Fan Coil Unit/Heat	20%			2021	$289,900	1	$5,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$29,900	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,500	B
Exhaust Fans								
Interior	100%			2021	$107,000	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$22,500	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 19 - Q MINISCHOOL**		
Address	: **99 ST & ROOSEVELT AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q819**
Program / Asset #	: **BOE0682.010 / 1193**	**Yr Built/Renovated**	: **1987 / 2008**
Area Sq Ft	: **12,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1607** **Lot** : **1**	**BIN**	: **4437176**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$123,400
Electrical	$96,200	$50,400
Mechanical		$153,400
Total	**$96,200**	**$327,200**
Priority B	$96,200	$203,800
Priority C		$123,400
Total	**$96,200**	**$327,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,700		$1,200	
Interior Architecture	$5,600			$1,600
Electrical	$100	$13,500		
Mechanical	$900	$600	$2,500	$500
Total	**$15,400**	**$14,100**	**$3,700**	**$2,100**
Priority A	$8,700		$1,200	
Priority B	$4,400	$14,100	$2,500	$500
Priority C	$2,300			$1,600
Total	**$15,400**	**$14,100**	**$3,700**	**$2,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q MINISCHOOL

Asset # : 1193

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$6,200	2031	* *	5	$28,900	A
Deformed/Dented, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Classroom(s)								
Windows								
Aluminum	100%			2037	* *	5	$2,400	A
Roof								
Metal, Corrugated	100%	Now	$2,500	2034	* *	1		A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$700	C
Quarry Tile	10%			2034	* *	5	$2,200	C
Vinyl Tile	85%			2021	$123,400	3	$6,400	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$700	C
Gypsum Board	95%			LIFE	* *	5	$7,500	C
Ceilings								
AcousTileSusp.Lay-In	95%			2034	* *	5	$13,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Corridor(s)								
Exposed Struc: Steel	5%	Now	$3,400	LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$50,400	5		B
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Fused Disc Sw	70%			2020	$12,100	5	$200	B
Molded Case Bkrs	30%			2020	$5,200	5	$100	B
Wiring								
Thermoplastic	100%			2021	$800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q MINISCHOOL

Asset # : 1193

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2019	$4,600	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$96,200	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2016	$2,100	10	$1,200	B
Exit, Service	50%			2016	$800	1		B
Exterior Lighting								
HID	100%			2016	$200	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	35%			2041	* *	1		B
Natural Gas	65%			2041	* *	1		B
Conversion Equipment								
Furnace	65%			2021	$9,200	1	$3,200	B
Other Observation, Extent : Light, Area Affected : 65%								
Location : Equipment Room								
Explanation : 2 Units								
Heat Pump	35%			2019	$56,200	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 35%								
Location : Side Of The Building								
Explanation : 10 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Terminal Devices								
Induction Unit	35%			2024	$15,500	1	$1,100	B
No Component	65%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Heat Pump	35%			2019	$5,600	2	$200	B
Int Pkg Unit - Cooling	65%			2019	$97,100	2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - Q MINISCHOOL

Asset # : 1193

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Induction Unit	35%			2021	$22,600	1	$1,100	B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Exhaust Fans								
Interior	95%			2021	$12,200	2	$300	B
Roof	5%			2021	$500	2		B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2020	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 19 - SI**
Address : **780 POST AVENUE @ GREENLEAF AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R019**
Program / Asset # : **BOE0910.000 / 1445**
Yr Built/Renovated : **1930 / 1999**
Area Sq Ft : **75,366**
Project Type : **EDUCATION**
Date of Survey : **08-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **227** **Lot** : **24** **BIN** : **5006175**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,032,600	$368,300
Interior Architecture	$44,800	$543,400
Electrical	$286,500	$215,900
Mechanical		$1,123,700
Total	**$1,363,900**	**$2,251,300**
Priority A	$1,032,600	$368,300
Priority B	$286,500	$1,339,500
Priority C	$44,800	$543,400
Total	**$1,363,900**	**$2,251,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,900			
Interior Architecture	$25,500	$15,300	$10,600	$600
Electrical	$12,700	$1,400	$1,500	$52,800
Mechanical	$15,400	$8,700	$15,300	$8,700
Total	**$96,300**	**$25,400**	**$27,400**	**$62,100**
Priority A	$42,900			
Priority B	$28,000	$21,100	$16,800	$61,600
Priority C	$25,500	$4,300	$10,600	$600
Total	**$96,300**	**$25,400**	**$27,400**	**$62,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - SI

Asset # : 1445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$630,600	LIFE	* *	5	$368,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	Now	$124,000	LIFE	* *	5	$14,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$216,900	2039	* *	5	$7,400	A
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Wood	5%	Now	$24,800	2048	* *	5	$3,900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$3,000	LIFE	* *	5	$2,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$61,000	LIFE	* *	5	$3,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$15,100	2031	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	25%	Now	$17,900	LIFE	* *	5	$50,500	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$4,600	C
Terrazzo	5%			LIFE	* *	5	$3,600	C
Vinyl Tile	55%			2023	$493,000	3	$19,000	C
Vinyl Tile	5%			2018	$44,800	3	$2,300	C
Wood	5%			2051	* *	5	$8,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - SI

Asset # : 1445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$3,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,100	C
Marble Panels	5%	Now	$7,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	65%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2036	* *	5	$4,600	B
AcousTileConcealSpLn	15%			2036	* *	5	$17,300	B
Embossed Metal	5%			LIFE	* *	5	$2,100	B
Exposed Concrete	20%			LIFE	* *	5	$2,900	B
Plaster	55%			LIFE	* *	5	$31,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$15,500	5	$200	B
Fused Knife Sw	5%	2-4	$5,200	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	5%	2-4	$5,200	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	45%			2022	$46,600	5	$700	B
Molded Case Bkrs	30%			2031	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	20%			2023	$18,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - SI

Asset # : 1445

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$200	B
Locally Mounted	40%			2021	$8,600	5	$200	B
Motor Control Center	10%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	60%			2028	* *	10	$33,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	34%			2031	* *	10	$19,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Incandescent	3%			2018	$17,000	2		B
Egress Lighting								
Emergency, Service	50%			2023	$5,200	1		B
Exit, Service	50%			2023	$5,200	1		B
Exterior Lighting								
HID	100%			2023	$26,200	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$222,600	1-3	$11,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 7500 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - SI

Asset # : 1445

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	2%	0-2	$300	2036	* *	1	$1,100	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement, 8 Plugged Tubes On Boiler #1								
Steam Boiler	98%			2036	* *	1	$59,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,000	B
Terminal Devices								
Air Handler	20%			2023	$77,300	1	$7,600	B
Convector/Radiator	60%			2021	$406,000	1	$12,000	B
Fan Coil Unit/Heat	20%			2023	$214,600	1	$4,000	B
Not in Service, Extent : Moderate, Area Affected : 50%								
Location : Throughout Classrooms								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2022	$132,600	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,400	B
Exhaust Fans								
Interior	100%	Now	$1,600	2023	$79,200	2	$1,500	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement Fan Room								
Explanation : Flexible Connections At Auditorium Exhaust Fan Are Broken								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$4,300	2021	$214,000	1		B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Defective Isolation Valves								
Water Heater								
Gas Fired	100%			2022	$16,700	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - SI

Asset # : 1445

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 20 - BK**		
Address	**: 225 ADELPHI STREET BTWN: DEKALB AVE., WILLOUGHBY AV**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K020**
Program / Asset #	**: BOE0356.000 / 2519**	**Yr Built/Renovated**	**: 1951 / 2009**
Area Sq Ft	**: 92,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 28-Sep-2010**	**Landmark Status**	**: HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 2091** **Lot : 3**	**BIN**	**: 3058531**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$170,200	$63,200
Interior Architecture	$1,010,400	
Electrical	$465,600	$1,363,300
Mechanical	$310,700	$942,300
Total	**$1,957,000**	**$2,368,900**
Priority A	$170,200	$63,200
Priority B	$901,200	$2,305,600
Priority C	$885,600	
Total	**$1,957,000**	**$2,368,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,900		$6,600	$1,000
Interior Architecture	$2,200	$1,700	$23,700	$2,200
Electrical	$55,000	$4,700	$23,500	$3,500
Mechanical	$20,600	$16,200	$52,000	$13,000
Total	**$82,600**	**$22,600**	**$105,800**	**$19,700**
Priority A	$4,900		$6,600	$1,000
Priority B	$75,500	$20,900	$84,100	$16,500
Priority C	$2,200	$1,700	$15,100	$2,200
Total	**$82,600**	**$22,600**	**$105,800**	**$19,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - BK

Asset # : 2519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$63,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Metal Panel	5%			2042	* *	5-10	$24,200	A
Windows								
Aluminum	93%			2044	* *	5	$24,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fiberglass Panel	2%			2038	* *	5	$2,000	A
Glass Block	5%			LIFE	* *	5	$800	A
Parapets								
Masonry: Brick	85%	Now	$92,600	LIFE	* *	5	$12,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Masonry: Limestone	5%	Now	$4,900	LIFE	* *	5	$900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Metal Security Bars	10%			2037	* *			A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$77,600	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Copper/Terne	3%			2050	* *	10	$6,100	A
Sloped Glazing	2%			LIFE	* *	5	$21,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,600	C
Ceramic Tile	3%			2031	* *	5	$3,500	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	67%			2017	$811,800	3	$29,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2030	* *	3	$8,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : First Floor Corridor								
Wood	5%			2037	* *	5	$10,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - BK

Asset # : 2519

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Plaster	65%			LIFE	* *	5	$22,700	C
SGFT/Glazed Masonry	25%	Now	$73,800	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Ceilings								
AcousTile,Adhered	10%	Now	$76,100	2042	* *	5	$5,700	B
Adhesion Failure, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium, Room 108								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium, Room 108								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
AcousTile,Adhered	15%			2027	* *	5	$17,200	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Exposed Concrete	45%			LIFE	* *	5	$8,100	B
Exposed Concrete	10%	Now	$48,700	LIFE	* *	5	$1,800	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Exit C / B								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Exit C / B, Fan Room, Room 309								
Plaster	20%			LIFE	* *	5	$14,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Restroom								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$31,600	2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 600 Amperes Each - On Extended Life								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$114,700	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2022	$130,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - BK

Asset # : 2519

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	2-4	$14,900	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	80%			2021	$119,200	5	$1,600	B
Wiring								
Braided Cloth	85%	2-4	$122,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$18,700	5	$400	B
Locally Mounted	20%	2-4	$4,700	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe Point Of Contact Not Visible; Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$750,400	10	$69,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$3,500	10		B
Incandescent	1%			2017	$7,700	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$17,600	10	$9,300	B
Exit, Service	50%			2022	$7,000	1		B
Exterior Lighting								
HID	25%			2017	$8,600	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Back Portion Of The Building Only								
No Component	75%							D
Alarm								
Security System								
No Component	20%							D
Generic	80%			2017	$228,500	1	$22,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Tied -in To Central Monitoring Station								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - BK

Asset # : 2519

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$293,400	1-3	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : Main Control Panel Located In The Basement And Manual Pull Station And Alarm Bells Are In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$238,600	5	$23,900	B
Conversion Equipment								
Steam Boiler	100%	Now	$47,200	2020	$471,500	1	$68,900	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Bottom Of #1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$135,300	2032	* *	4	$3,800	B
Corroded, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Thermostats, Throughout								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	25%	Now	$13,100	2022	$130,600	1	$10,800	B
Leak Evident, Extent : Severe, Area Affected : 25%								
Location : Coils, Throughout								
Convector/Radiator	75%	Now	$68,600	2027	* *	1	$16,900	B
Leak Evident, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$59,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - BK

Asset # : 2519

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	95%			2022	$101,700	2	$2,300	B
Roof	5%			2027	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$5,800	2032	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Cross Bay, Basement								
Water Heater								
Gas Fired	100%	Now	$1,100	2017	$22,500	2	$900	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Hot Water Heater For Classroom, 3rd Floor								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$11,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	60%							D
Generic	40%			2032	* *	1-2	$8,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 20 - M**		
Address	: **166 ESSEX STREET @ STANTON ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M020**
Program / Asset #	: **BOE0013.000 / 2690**	**Yr Built/Renovated**	: **1962 / 2007**
Area Sq Ft	: **92,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **355** **Lot** : **1**	**BIN**	: **1004325**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$115,300	$298,500
Interior Architecture	$82,600	$564,600
Electrical	$181,200	$474,300
Mechanical		$205,900
Total	**$379,100**	**$1,543,300**
Priority A	$115,300	$298,500
Priority B	$263,800	$680,200
Priority C		$564,600
Total	**$379,100**	**$1,543,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,500		$11,600	
Interior Architecture	$100,600		$2,900	$12,700
Electrical	$28,500	$1,700	$1,900	$2,900
Mechanical	$36,000	$11,500	$17,400	$13,400
Total	**$176,600**	**$13,200**	**$33,800**	**$29,000**
Priority A	$11,500		$11,600	
Priority B	$77,200	$13,200	$19,400	$16,300
Priority C	$87,900		$2,900	$12,700
Total	**$176,600**	**$13,200**	**$33,800**	**$29,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - M

Asset # : 2690

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$126,100	A
Granite Panels	2%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	100%			2040	* *	5	$14,500	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$61,200	A
Metal Rail	10%			2037	* *	5-10	$19,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,600	A
Roof								
Built-Up (BUR)	70%			2029	* *	10	$53,700	A
Copper/Terne	5%			2052	* *	10	$9,600	A
IRMA/Protected Membrane	25%			2024	$181,800	10	$19,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$50,900	C
Ceramic Tile	5%			2033	* *	5	$5,800	C
Terrazzo	5%			LIFE	* *	5	$9,100	C
Vinyl Tile	50%			2019	$564,600	3	$29,100	C
Other Observation, Extent : Light, Area Affected : 100% Location : Throughout Explanation : 9x9 Tiles								
Vinyl Tile	20%			2029	* *	3	$8,700	C
Wood	10%			2039	* *	5	$21,800	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$5,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,200	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$4,600	C
Masonry: Brick	5%			LIFE	* *	10	$1,500	C
Marble Panels	5%			LIFE	* *	10	$2,100	C
Plaster	45%			LIFE	* *	5-10	$39,300	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,900	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$36,300	B
Exposed Concrete	65%			LIFE	* *	5-10	$94,400	B
Plaster	10%			LIFE	* *	5-10	$20,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - M

Asset # : 2690

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,600	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Thermoplastic	60%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$69,100	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	3%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,400	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$32,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$79,400	1	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - M

Asset # : 2690

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	2-4	$181,200	2034	* *	1-3	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Alarm Bells, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using #2 Oil Only, Gas Line Is Not Connected								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$77,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,800	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$9,600	B
Convector/Radiator	80%			2037	* *	1	$20,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$148,500	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,600	B
Exhaust Fans								
Interior	20%			2024	$20,000	2	$500	B
Roof	80%			2024	$57,400	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$21,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - M

Asset # : 2690

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2034	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 20 - Q**
Address : **142-30 BARCLAY AVENUE**
Borough : **QUEENS**
Agency's Number : **Q020**
Program / Asset # : **BOE0683.000 / 1194**
Yr Built/Renovated : **1949 / 1996**
Area Sq Ft : **130,000**
Project Type : **EDUCATION**
Date of Survey : **19-Nov-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5047** **Lot** : **1**
BIN : **4114657**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$63,600	$397,400
Interior Architecture	$570,900	$117,100
Electrical	$128,200	$621,100
Mechanical	$140,600	$574,200
Total	**$903,400**	**$1,709,700**
Priority A	$63,600	$397,400
Priority B	$268,800	$1,240,900
Priority C	$570,900	$71,400
Total	**$903,400**	**$1,709,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,400	$27,500	$17,600	
Interior Architecture	$2,400		$7,100	$6,100
Electrical	$42,400	$28,300	$13,200	$7,400
Mechanical	$27,800	$22,400	$38,700	$22,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$123,900**	**$86,000**	**$84,400**	**$43,800**
Priority A	$43,400	$27,500	$17,600	
Priority B	$78,000	$58,500	$59,700	$37,700
Priority C	$2,400		$7,100	$6,100
Total	**$123,900**	**$86,000**	**$84,400**	**$43,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - Q

Asset # : 1194

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$79,400	A
Masonry: Granite	3%			LIFE	* *	5	$2,200	A
Masonry: Limestone	5%			LIFE	* *	5	$3,700	A
Metal Panel	7%			2041	* *	5-10	$47,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$16,100	A
Windows								
Aluminum	95%			2037	* *	5	$35,100	A
Metal Louvers	5%			2030	* *	10	$11,600	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$16,800	A
Masonry: Limestone	5%			LIFE	* *	5	$1,300	A
Metal Rail	10%			2034	* *	5-10	$37,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,600	A
Roof								
Built-Up (BUR)	50%	Now	$63,600	2021	$317,900			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Stairs B / E								
Copper/Terne	5%			2036	* *	10	$14,400	A
IRMA/Protected Membrane	25%	Now	$27,400	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Stair C Over New Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair C Over New Wing								
Metal Panel	20%	Now	$16,000	2034	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Atrium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Atrium								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$71,400	C
Ceramic Tile	3%			2030	* *	5	$4,900	C
Terrazzo	2%			LIFE	* *	5	$2,600	C
Vinyl Tile	30%	Now	$95,200	2016	$475,800	3	$18,400	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : 9x9 Tiles Throughout								
Vinyl Tile	35%			2026	* *	3	$21,400	C
Wood	10%			2049	* *	5	$30,600	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$16,400	C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$27,100	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - Q

Asset # : 1194

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2034	* *	5	$16,200	B
AcousTileSusp.Lay-In	15%			2034	* *	5	$24,300	B
Exposed Concrete	10%			LIFE	* *	5	$2,500	B
Exposed Struc: Steel	10%			LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Atrium								
Gypsum Board	10%			LIFE	* *	5	$20,300	B
Plaster	45%			LIFE	* *	5	$45,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service, Rated @ 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$500	B
Raceway								
Conduit	50%			2021	$73,200	1		B
Conduit	50%			2041	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$17,300	2046	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	2-4	$17,300	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	50%			2037	* *	5	$1,400	B
Molded Case Bkrs	30%			2020	$51,800	5	$800	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$600	B
Locally Mounted	20%			2019	$6,700	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - Q

Asset # : 1194

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$32,800	B
Generators								
Diesel	100%			2030	* *	1	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 375 Kva								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$23,700	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$10,100	B
Main Tank	50%			2049	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	45%			2021	$451,100	10	$45,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	50%			2026	* *	10	$50,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
HID	3%			2021	$13,900	10	$100	B
Incandescent	2%			2021	$20,000	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$7,900	B
Exit, Service	50%			2026	* *	1		B
Exit, Service	20%			2029	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2049	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - Q

Asset # : 1194

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$108,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$88,500	2031	* *	4	$5,400	B
Leak Evident, Extent : Light, Area Affected : 10%								
Location : Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 65%								
Location : Throughout								
Terminal Devices								
Air Handler	50%			2021	$341,800	1	$33,800	B
Convector/Radiator	50%			2026	* *	1	$17,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2026	* *	1	$20,300	B
Ext Pkg Unit - Cooling	25%			2021	$146,300	2	$1,700	B
Window/Wall Unit	20%			2016	$52,100	1		B
No Component	15%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2041	* *	4	$2,200	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2026	* *	1	$27,000	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	40%			2021	$86,100	2	$30,400	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,800	B
Exhaust Fans								
Interior	100%			2026	* *	2	$3,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$29,500	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - Q

Asset # : 1194

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$6,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) 1-3 (1) B-3								
Explanation : Two Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 20 - SI**
Address : **161 PARK AVENUE @NEW STREET**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0911.000 / 1446**
Area Sq Ft : **29,000**
Date of Survey : **05-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1020** **Lot** : **1**

Agency's Number : **R020**
Yr Built/Renovated : **1898 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5106979**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,000	
Electrical		$209,200
Mechanical	$162,500	
Total	**$211,500**	**$209,200**
Priority A	$49,000	
Priority B	$162,500	$209,200
Total	**$211,500**	**$209,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,400	$700		$8,300
Interior Architecture	$1,200	$6,400	$1,800	$1,800
Electrical	$500	$1,000	$600	$17,200
Mechanical	$17,800	$2,800	$5,000	$59,400
Total	**$38,000**	**$10,800**	**$7,400**	**$86,800**
Priority A	$18,400	$700		$8,300
Priority B	$19,600	$3,800	$5,600	$78,400
Priority C		$6,400	$1,800	
Total	**$38,000**	**$10,800**	**$7,400**	**$86,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - SI

Asset # : 1446

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$18,400	LIFE	* *	5	$15,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *	5	$3,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$6,300	A
Under Construction	5%							D
Under Construction	70%							D
Windows								
Aluminum	100%			2048	* *	5	$11,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Panel	7%			2043	* *	5	$1,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	3%			2036	* *	5-10	$1,200	A
Under Construction	90%							D
Roof								
Copper/Terne	5%			2051	* *	10	$2,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Single Ply Membrane	10%			2028	* *	10	$1,900	A
Spray-on Foam	85%	Now	$49,000	2033	* *	5	$10,800	A
Blisters, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 66%								
Location : Throughout								
Explanation : Work In Progress								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - SI

Asset # : 1446

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	10%			2032	* *	5	$3,700	C
Vinyl Tile	25%			2028	* *	3	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Third Floor								
Vinyl Tile	50%			2028	* *	3	$6,800	C
Vinyl Tile	15%			2028	* *	3	$2,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : This Is Actually Rubber Flooring								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$2,300	C
Ceramic Tile	5%			2036	* *	5	$2,300	C
Gypsum Board	10%			LIFE	* *	5	$2,700	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$10,200	C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$3,700	B
AcousTileSusp.Lay-In	10%	0-2	$1,200	2036	* *	5	$1,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%			LIFE	* *	5	$18,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$100	B
Raceway								
Conduit	80%			2023	$29,400	1		B
Conduit	20%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - SI

Asset # : 1446

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$100	B
Molded Case Bkrs	20%			2022	$11,500	5	$100	B
Molded Case Bkrs	70%			2031	* *	5	$400	B
Wiring								
Thermoplastic	70%			2023	$24,700	1		B
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$100	B
Motor Control Center	50%			2028	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	64%			2023	$143,500	10	$14,300	B
Fluorescent	30%			2028	* *	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2023	$3,100	10		B
Incandescent	3%			2018	$6,700	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$2,900	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$10,100	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$5,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$7,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 7000 Gal Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - SI

Asset # : 1446

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	90%	0-2	$124,200	2043	* *	1	$19,600	B
Insul. Deteriorating, Extent : Severe, Area Affected : 80%								
Location : Boilers								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
No Component	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : 3 Furnaces - Covered Under A C Units								
Distribution								
Steam Piping/Pump	80%	Now	$14,300	2033	* *	4	$1,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Explanation : Noisy, Vibrating								
No Component	20%							D
Terminal Devices								
Convector/Radiator	70%			2028	* *	1	$5,500	B
Fan Coil Unit/Heat	10%	Now	$800	2018	$38,200	1	$700	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Throughout								
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%	Now	$400	2023	$18,700	2	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Roof Top Units								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Roof Top Units, Each With Built In Gas Furnace								
Window/Wall Unit	60%			2018	$35,000	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 20 - SI

Asset # : 1446

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2023	$15,700	2	$400	B
Roof	50%	Now	$1,100	2023	$11,300	2	$300	B
Broken, Extent : Moderate, Area Affected : 60%								
Location : Exhaust Fans Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%	Now	$700	2018	$6,600	2	$300	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Burner, Hot Water Heater								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 125 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 21 - BK**		
Address	: **180 CHAUNCEY STREET @ PATCHEN AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K021**
Program / Asset #	: **BOE0357.000 / 338**	**Yr Built/Renovated**	: **1956 / 2008**
Area Sq Ft	: **91,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1692** **Lot** : **17**	**BIN**	: **3047914**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$334,700	$62,600
Interior Architecture	$406,600	$888,100
Electrical	$1,031,000	$319,800
Mechanical	$189,700	$2,364,500
Total	**$1,962,000**	**$3,635,100**
Priority A	$334,700	$62,600
Priority B	$1,278,700	$2,684,400
Priority C	$348,700	$888,100
Total	**$1,962,000**	**$3,635,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600			
Interior Architecture	$69,200	$5,400	$2,100	$13,600
Electrical	$16,400	$1,600	$2,100	$72,900
Mechanical	$36,100	$10,600	$17,100	$47,800
Total	**$134,300**	**$17,600**	**$21,400**	**$134,200**
Priority A	$12,600			
Priority B	$63,000	$12,200	$19,300	$120,700
Priority C	$58,800	$5,400	$2,100	$13,600
Total	**$134,300**	**$17,600**	**$21,400**	**$134,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BK

Asset # : 338

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%	Now	$40,000	LIFE	* *	5	$2,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Front Of Building								
Glazed Ceramic Panel	5%	Now	$12,600	LIFE	* *	5	$16,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Front Of Building								
Masonry: Brick	90%	Now	$107,100	LIFE	* *	5	$62,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$25,900	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$53,200	LIFE	* *	5	$11,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Brick	90%	Now	$89,900	LIFE	* *	5	$13,200	A
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$44,500	2028	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BK

Asset # : 338

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,500	C
Sheet Vinyl/Rubber	5%			2028	* *	5	$8,600	C
Terrazzo	5%	Now	$17,400	LIFE	* *	5	$4,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby								
Vinyl Tile	15%			2023	$166,500	3	$6,400	C
Vinyl Tile	65%	Now	$216,500	2023	$721,600	3	$27,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Wood	5%			2051	* *	5	$10,700	C
Interior Walls								
Cast in Place Concrete	5%	Now	$19,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$22,200	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	60%	Now	$64,600	LIFE	* *	5	$20,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$67,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	30%	Now	$10,500	2028	* *	5	$17,000	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Embossed Metal	5%			LIFE	* *	5	$2,600	B
Exposed Concrete	65%	4+	$58,000	LIFE	* *	5	$11,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - BK

Asset # : 338

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	25%			2033	* *	5	$100	B
Molded Case Bkrs	75%			2023	$79,700	5	$1,500	B
Raceway								
Conduit	85%			2023	$103,000	1		B
Conduit	10%			2033	* *	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	5%	2-4	$6,900	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 20%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	5%	2-4	$6,900	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	80%			2022	$110,500	5	$1,600	B
Wiring								
Braided Cloth	65%	0-2	$86,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$26,700	1		B
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - BK

Asset # : 338

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	73%			2018	$512,200	10	$51,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-8 Lamps								
HID	2%			2018	$6,500	10	$100	B
Incandescent	15%			2018	$105,200	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2018	$16,100	10	$9,200	B
Exit, Service	50%			2018	$6,500	1		B
Exterior Lighting								
HID	100%			2018	$31,700	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$268,800	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$218,600	5	$23,700	B
Conversion Equipment								
Steam Boiler	100%			2021	$432,000	1	$75,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$62,000	2023	$619,600	4	$3,800	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 35%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%			2023	$95,700	1	$9,500	B
Convector/Radiator	70%			2021	$586,800	1	$17,300	B
Fan Coil Unit/Heat	10%			2023	$132,900	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - BK

Asset # : 338

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	70%			2018	$127,700	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,600	B
Exhaust Fans								
Interior	80%			2023	$78,500	2	$1,900	B
Roof	20%			2018	$14,100	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%			2021	$159,000	1		B
Water Heater								
Gas Fired	100%	0-2	$20,700	2023	$20,700	2	$900	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Old Unit In Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2023	$27,500	4	$11,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	96%							D
Generic	4%			2023	$41,400	1-2	$900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 21 - Q**
Address : **147-36 26 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0684.000 / 1195**
Area Sq Ft : **104,300**
Date of Survey : **29-Aug-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4803** **Lot** : **1**

Agency's Number : **Q021**
Yr Built/Renovated : **1964 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4108665**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$799,900	$71,500
Interior Architecture	$72,000	$832,200
Electrical	$109,400	$1,224,800
Mechanical		$1,265,500
Total	**$981,300**	**$3,394,000**
Priority A	$799,900	$71,500
Priority B	$181,400	$2,490,400
Priority C		$832,200
Total	**$981,300**	**$3,394,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,500	$6,800	$10,500	
Interior Architecture	$128,600		$12,400	$15,200
Electrical	$7,800	$2,400	$2,700	$3,700
Mechanical	$51,800	$17,900	$22,500	$12,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$236,600**	**$31,100**	**$52,000**	**$35,000**
Priority A	$44,500	$6,800	$10,500	
Priority B	$79,000	$24,300	$39,000	$19,900
Priority C	$113,100		$2,500	$15,200
Total	**$236,600**	**$31,100**	**$52,000**	**$35,000**

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	2%			LIFE	* *	5	$13,700	A
Masonry: Brick	15%			LIFE	* *	5	$21,900	A
Masonry: Brick	83%	Now	$207,300	LIFE	* *	5	$60,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Southwest Corner								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Windows								
Aluminum	15%			2040	* *	5	$2,500	A
Aluminum	83%			2046	* *	5	$13,600	A
Glass Block	2%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5-10	$12,200	A
Masonry: Brick	70%	Now	$56,800	LIFE	* *	5	$8,400	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southwest Corner								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Northeast Corner								
Masonry: Limestone	2%	Now	$2,900	LIFE	* *	5	$300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Coping At Lower Wing								
Metal Rail	8%			2037	* *	5-10	$17,300	A
Pre-Cast Concrete	5%	Now	$2,400	LIFE	* *	5	$3,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping								

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	15%			2029	* *	10	$13,000	A
Copper/Terne	5%			2039	* *	10	$10,900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Explanation : Covered With Tar								
IRMA/Protected Membrane	65%	Now	$535,700	2034	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Main Wing								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stairs, Auditorium And Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1964 Wing								
Single Ply Membrane	15%	Now	$9,400	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over New Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor New Wing								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$57,700	C
Ceramic Tile	5%			2033	* *	5	$6,600	C
Terrazzo	5%			LIFE	* *	5	$10,300	C
Vinyl Tile	15%			2029	* *	3	$7,400	C
Vinyl Tile	65%			2019	$832,200	3	$42,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$2,300	C
Concrete Masonry Unit	8%			LIFE	* *	5	$7,500	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,200	C
Gypsum Board	10%			LIFE	* *	5-10	$19,800	C
Plaster	50%			LIFE	* *	5-10	$49,600	C
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,900	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$11,700	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$41,200	B
AcousTileSusp.Lay-In	15%			2037	* *	5	$19,800	B
Exposed Concrete	50%			LIFE	* *	5-10	$82,300	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 311, Stairs								
Metal Panel	5%			LIFE	* *	5	$16,500	B
Plaster	5%			LIFE	* *	5-10	$11,300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service, Main Service Protector Rated @ 3000 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$2,300	B
Raceway								
Conduit	30%			2044	* *	1		B
Conduit	70%			2024	$102,500	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	30%			2040	* *	5	$700	B
Molded Case Bkrs	60%			2023	$82,800	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$500	B
Locally Mounted	10%			2037	* *	5	$100	B
Locally Mounted	10%	2-4	$3,400	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$24,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	66%			2024	$534,000	10	$53,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	2%			2024	$16,200	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	1%			2024	$3,700	10		B
Incandescent	1%			2024	$8,100	2		B
Egress Lighting								
Emergency, Battery	30%			2024	$11,200	10	$6,400	B
Exit, Service	70%			2024	$10,400	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$36,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$90,000	1	$9,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$308,100	1-3	$16,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detector, Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$27,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7500 Gallon Tanks								
Conversion Equipment								
Furnace	20%			2029	* *	1	$8,700	B
Steam Boiler	80%			2022	$398,600	1	$69,900	B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Boiler Room Equipment Operating Satisfactorily But Is Beyond Its Useful Life Cycle								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2024	$714,500	4	$6,500	B
On Extended Life, Extent : Light, Area Affected : 80%								
Location : Boiler Room And Throughout Old Wing Of The Building, Beyond Useful Life Cycle								
Terminal Devices								
Air Handler	20%			2019	$110,400	1	$10,900	B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Basement, Equipment Operating Satisfactorily But Is Beyond Useful Life Cycle								
Convector/Radiator	60%			2029	* *	1	$17,100	B
No Component	20%							D
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2029	* *	2	$1,100	B
Window/Wall Unit	20%	0-2	$8,400	2019	$42,100	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Throughout Old Wing Of The Building, Multiple Mechanical And Electrical Defects								
No Component	60%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$12,300	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$77,800	B
Exhaust Fans								
Interior	20%			2024	$22,600	2	$500	B
Roof	80%			2029	* *	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	20%			2022	$4,800	2	$300	B
No Component	80%							D
HW Heat Exchanger								
Low Temp	80%			2024	$25,400	4	$10,500	B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Boiler Room, Equipment Operating Satisfactorily But Is Beyond Its Useful Life Cycle								
No Component	20%							D
Sanitary Piping								
Cast Iron	20%			LIFE	* *	1		B
Cast Iron	80%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	20%			LIFE	* *	1		B
Cast Iron	80%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$1,100	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Water Meter Room								
Explanation : New Wing Only								
Fixtures								
Generic	100%							B

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DEPARTMENT OF EDUCATION - 040

P. S. 21 - Q

Asset # : 1195

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2044	* *	1-5	$8,900	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing								
Explanation : Stand Pipe System In New Wing Only								
Sprinkler								
No Component	70%							D
Generic	20%			2044	* *	1-2	$5,000	B
Generic	10%			2034	* *	1-2	$2,500	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 21 - SI**		
Address	: **168 HOOKER PLACE NEAR TRANTOR PLACE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R021**
Program / Asset #	: **BOE0912.000 / 1447**	**Yr Built/Renovated**	: **1906 / 2011**
Area Sq Ft	: **34,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1135** **Lot** : **1**	**BIN**	: **5026335**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$10,800
Interior Architecture	$56,200	
Electrical	$231,300	$25,700
Mechanical		$81,400
Total	**$287,600**	**$118,000**
Priority A		$10,800
Priority B	$287,600	$107,200
Total	**$287,600**	**$118,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,200	$21,300		
Interior Architecture	$33,100	$6,400	$1,100	$5,200
Electrical	$18,300	$900	$600	$49,300
Mechanical	$5,600	$3,200	$3,800	$3,200
Total	**$82,300**	**$31,900**	**$5,500**	**$57,700**
Priority A	$25,200	$21,300		
Priority B	$23,900	$9,500	$4,500	$52,500
Priority C	$33,100	$1,100	$1,100	$5,200
Total	**$82,300**	**$31,900**	**$5,500**	**$57,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - SI

Asset # : 1447

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$14,700	A
Concrete Masonry Unit	5%			LIFE	* *	5	$1,200	A
Masonry: Brick	20%			LIFE	* *	5	$7,500	A
Masonry: Brick	70%			LIFE	* *	5	$26,400	A
Windows								
Aluminum	25%			2039	* *	5	$3,000	A
Aluminum	75%			2045	* *	5	$9,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Main Building								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,000	A
Masonry: Brick	70%			LIFE	* *	5	$5,400	A
Metal Rail	25%			2036	* *	5-10	$35,100	A
Roof								
Modified Bitumen	60%	Now	$13,200	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Single Ply Membrane	25%	0-2	$5,400	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Single Ply Membrane	10%	0-2	$2,200	2023	$10,800			A
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : At Center Of Roof								
Explanation : Worn And Eroded								
Skylight, Metal/Glass	5%			2043	* *	10	$5,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$9,400	C
Ceramic Tile	5%			2032	* *	5	$2,100	C
Vinyl Tile	20%			2028	* *	3	$3,200	C
Vinyl Tile	60%			2033	* *	3	$12,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2038	* *	5	$4,000	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$5,300	C
Masonry: Brick	10%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%	Now	$29,900	LIFE	* *	5	$9,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - SI

Asset # : 1447

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2036	* *	5	$10,700	B
Plaster	75%	Now	$56,200	LIFE	* *	5	$20,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2043	* *	5	$700	B
Raceway								
Conduit	30%			2043	* *	1		B
Conduit	70%			2023	$25,700	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5		B
Fused Disc Sw	5%			2022	$2,900	5		B
Molded Case Bkrs	90%			2039	* *	5	$700	B
Wiring								
Braided Cloth	50%	2-4	$17,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	30%			2023	$10,600	1		B
Motor Controllers								
Locally Mounted	40%			2028	* *	5	$100	B
Locally Mounted	50%			2021	$6,500	5	$100	B
Motor Control Center	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - SI

Asset # : 1447

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2018	$231,300	10	$23,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	6%			2028	* *	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
HID	3%			2018	$3,700	10		B
Incandescent	3%			2018	$7,900	2		B
Egress Lighting								
Emergency, Service	30%			2023	$1,500	1		B
Exit, Service	70%			2023	$3,400	1		B
Exterior Lighting								
HID	100%			2018	$11,800	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$6,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank - 1700 Gallons								
Conversion Equipment								
Steam Boiler	80%			2036	* *	1	$22,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
No Component	20%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof, A C Units								
Explanation : 10 Furnaces - Covered Under A C Units								
Distribution								
Steam Piping/Pump	80%			2043	* *	4	$1,700	B
No Component	20%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - SI

Asset # : 1447

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2028	* *	1	$3,500	B
Convector/Radiator	60%			2028	* *	1	$5,600	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2023	$43,800	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof A C Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 10 Roof Top Units, Each With Built In Gas Furnaces								
Window/Wall Unit	55%			2021	$37,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$3,200	B
No Component	80%							D
Exhaust Fans								
Interior	20%	Now	$400	2023	$7,400	2	$100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Girls And Boys Bathrooms								
Roof	20%			2028	* *	2	$200	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2043	* *	1		B
Galv Iron/Steel	75%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$7,700	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - SI

Asset # : 1447

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 22 - Q**		
Address	: **153-33 SANFORD AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q022**
Program / Asset #	: **BOE0685.000 / 1196**	**Yr Built/Renovated**	: **1966 / 2009**
Area Sq Ft	: **64,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **5328** **Lot** : **1**	**BIN**	: **4438184**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$129,000
Interior Architecture	$709,800	
Electrical	$126,400	$753,100
Mechanical	$43,800	$373,400
Total	**$880,000**	**$1,255,500**
Priority A		$129,000
Priority B	$170,300	$1,126,500
Priority C	$709,800	
Total	**$880,000**	**$1,255,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,900		$5,000	
Interior Architecture	$19,000	$8,600	$8,900	
Electrical	$1,600	$8,900		
Mechanical	$20,600	$29,000	$11,600	$7,800
Total	**$58,000**	**$46,500**	**$25,600**	**$7,800**
Priority A	$16,900		$5,000	
Priority B	$38,100	$37,900	$11,600	$7,800
Priority C	$3,100	$8,600	$8,900	
Total	**$58,000**	**$46,500**	**$25,600**	**$7,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - Q

Asset # : 1196

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	35%			LIFE	* *	5	$78,300	A
Masonry: Brick	55%	Now	$16,900	LIFE	* *	5	$24,600	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Exit								
Granite Panels	10%			LIFE	* *	5	$3,400	A
Windows								
Aluminum	100%			2037	* *	5	$10,100	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$34,000	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$3,700	A
Recent Repair Evident, Extent : Light, Area Affected : 45%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	95%			2031	* *	10	$50,700	A
Copper/Terne	5%			2061	* *	10	$6,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,700	C
Ceramic Tile	5%			2030	* *	5	$4,000	C
Vinyl Tile	85%			2016	$667,700	3	$25,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,900	C
Folding Partition	10%			2037	* *	5	$17,900	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$10,700	C
SGFT/Glazed Masonry	25%	Now	$42,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Near Exit 1, Throughout								
Ceilings								
AcousTileConcealSpLn	25%	Now	$15,900	2034	* *	5	$12,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$6,300	B
Plaster	25%			LIFE	* *	5	$12,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - Q

Asset # : 1196

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service, Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Molded Case Bkrs	85%			2020	$88,000	5	$1,200	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	95%	2-4	$86,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$446,800	10	$44,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$4,600	10		B
Incandescent	8%			2016	$39,700	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$3,900	B
Exit, Service	70%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$16,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - Q

Asset # : 1196

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2019	$305,700	1	$53,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$43,800	2031	* *	4	$2,700	B
Leak Evident, Extent : Light, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 65%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$67,700	1	$6,700	B
Convector/Radiator	80%			2026	* *	1	$14,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$12,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,100	B
Exhaust Fans								
Interior	15%			2026	* *	2	$300	B
Roof	85%			2026	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2031	* *	4	$1,300	B
Noisy/Vibrating, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 22 - SI**
Address : **1860 FOREST AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0913.000 / 2526**
Area Sq Ft : **99,000**
Date of Survey : **07-Jan-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1706** **Lot** : **1**

Agency's Number : **R022**
Yr Built/Renovated : **1914 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5107239**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$61,600	$203,200
Interior Architecture	$928,600	
Electrical	$75,700	$276,900
Mechanical		$289,200
Total	**$1,065,800**	**$769,300**
Priority A	$61,600	$203,200
Priority B	$75,700	$566,200
Priority C	$928,600	
Total	**$1,065,800**	**$769,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$18,100	$29,800	
Interior Architecture	$12,600		$6,200	$19,500
Electrical	$7,500	$6,600	$6,600	$6,600
Mechanical	$52,100	$25,300	$24,200	$14,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$76,200**	**$53,900**	**$70,800**	**$44,700**
Priority A		$18,100	$29,800	
Priority B	$63,600	$35,800	$41,000	$25,300
Priority C	$12,600			$19,500
Total	**$76,200**	**$53,900**	**$70,800**	**$44,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - SI

Asset # : 2526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$17,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2010								
Masonry: Brick	95%			LIFE	* *	5	$104,300	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout 2010								
Masonry: Limestone	3%			LIFE	* *	5	$2,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2010								
Windows								
Aluminum	100%			2047	* *	5	$35,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2007								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$19,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2010								
Masonry: Limestone	10%			LIFE	* *	5	$2,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2010								
Metal Cornice	5%			2057	* *	10	$3,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2010								
Roof								
Built-Up (BUR)	71%			2027	* *	10	$61,600	A
Copper/Terne	4%			2037	* *	10	$8,700	A
Roll Roofing	25%			2021	$98,800	5	$36,100	A
Interior								
Floors								
Asphalt Poured	2%			2035	* *	5	$1,200	C
Ceramic Tile	3%			2025	* *	5	$3,700	C
Vinyl Tile	65%			2027	* *	3	$40,500	C
Vinyl Tile	25%	Now	$90,800	2017	$302,800	3	$11,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9 X 9 Tiles								
Wood	5%	Now	$40,400	2025	* *	5	$5,800	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - SI

Asset # : 2526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	7%			2018	$326,200	5	$10,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,100	C
Gypsum Board	5%			LIFE	* *	5	$4,700	C
Plaster	58%	0-2	$168,300	LIFE	* *	5	$27,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$12,500	B
AcousTileSusp.Lay-In	25%			2039	* *	5	$31,200	B
Exposed Concrete	25%			LIFE	* *	5	$4,900	B
Plaster	40%			LIFE	* *	5	$31,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2500 Amp And 1600 Amp								
Switchgear / Switchboard								
Fused Disc Sw	30%			2022	$31,900	5	$100	B
Fused Disc Sw	70%			2042	* *	5	$300	B
Raceway								
Conduit	50%			2022	$60,600	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	50%			2021	$69,000	5	$1,100	B
Molded Case Bkrs	50%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	50%			2042	* *	1		B
Thermoplastic	50%			2022	$66,700	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$25,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - SI

Asset # : 2526

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2035	* *	1	$31,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Of New Addition								
Explanation : Outdoor Unit, No Rating Available								
Batteries								
Not Accessible	100%							D
Fuel Storage								
Main Tank	100%			2050	* *	5	$2,500	B
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$75,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 75% T-12, 25% T-8								
HID	1%			2022	$3,500	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Mercury								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Generator Ckt								
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,500	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$48,700	1-3	$2,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : Existing 5000 Gal , Oil #2								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - SI

Asset # : 2526

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$82,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$33,800	2042	* *	4	$4,100	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Steam Traps Through Out Building, Condensate Pump Overheating								
Terminal Devices								
Air Handler	40%			2027	* *	1	$20,600	B
Convector/Radiator	60%			2027	* *	1	$16,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	15%			2023	$289,200	2	$800	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2030	* *	1	$12,900	B
No Component	75%							D
Heat Rejection								
Air Condenser Unit	25%			2027	* *	2	$14,500	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,500	B
Exhaust Fans								
Interior	80%			2027	* *	2	$2,100	B
Roof	20%			2027	* *	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$22,500	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$12,400	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 22 - SI

Asset # : 2526

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%	Now	$600	2016	$6,400	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Backflow Preventer								
Generic	100%			2030	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : From 1st To 2nd Floor								
Explanation : 1 Elevator								
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2032	* *	1-2	$5,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 23 - BK**
Address : **545 WILLOUGHBY AVENUE BTWN MARCY AVE - TOMPKINS AVE**
Borough : **BROOKLYN**
Agency's Number : **K023**
Program / Asset # : **BOE0358.000 / 339**
Yr Built/Renovated : **1966 / 2000**
Area Sq Ft : **98,000**
Project Type : **EDUCATION**
Date of Survey : **11-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1759** **Lot** : **13** **BIN** : **3048818**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$173,800	$189,900
Interior Architecture	$511,900	$952,500
Electrical	$188,300	$1,175,300
Mechanical	$596,600	$992,000
Total	**$1,470,500**	**$3,309,700**
Priority A	$173,800	$189,900
Priority B	$872,900	$2,217,500
Priority C	$423,900	$902,200
Total	**$1,470,500**	**$3,309,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,100			
Interior Architecture	$25,900			$16,600
Electrical	$13,600	$2,400	$3,300	$3,500
Mechanical	$74,700	$19,500	$24,800	$12,700
Total	**$128,300**	**$21,900**	**$28,100**	**$32,700**
Priority A	$14,100			
Priority B	$100,700	$21,900	$28,100	$16,100
Priority C	$13,500			$16,600
Total	**$128,300**	**$21,900**	**$28,100**	**$32,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BK

Asset # : 339

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$102,800	A
Glazed Ceramic Panel	2%			LIFE	* *	5	$12,900	A
Masonry: Brick	83%			LIFE	* *	5	$113,800	A
Windows								
Aluminum	100%			2040	* *	5	$15,400	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5-10	$76,700	A
Roof								
Built-Up (BUR)	100%			2032	* *	10	$81,700	A
Interior								
Floors								
Ceramic Tile	3%			2033	* *	5	$3,700	C
Terrazzo	2%			LIFE	* *	5	$3,900	C
Vinyl Tile	20%	Now	$240,600	2034	* *	3	$9,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : 9 X 9 Tiles In Gymnasium								
Vinyl Tile	75%			2019	$902,200	3	$46,400	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Interior Walls								
Ceramic Tile	3%	Now	$39,500	2033	* *	5	$1,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Operable Wall	2%			2044	* *	5	$7,700	C
Plaster	65%	0-2	$66,600	LIFE	* *	5	$21,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	2-4	$77,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	30%			2029	* *	5	$37,100	B
Exposed Struc: Steel	5%			LIFE	* *	10	$12,400	B
Plaster	65%			LIFE	* *	5-10	$138,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BK

Asset # : 339

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$400	B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Molded Case Bkrs	95%			2023	$131,200	5	$2,000	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$19,400	5	$500	B
Locally Mounted	10%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$684,200	10	$68,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	10%			2019	$76,000	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2019	$17,500	10	$10,000	B
Exit, Service	50%			2019	$7,000	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$56,400	1	$6,000	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$19,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BK

Asset # : 339

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$4,700	2044	* *	5	$12,800	B
Leak Evident, Extent : Severe, Area Affected : 2%								
Location : Oil Pump, Basement								
Conversion Equipment								
Steam Boiler	100%	Now	$468,100	2044	* *	1	$73,800	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$671,400	4	$6,100	B
Terminal Devices								
Air Handler	20%	Now	$5,200	2024	$103,700	1	$9,200	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Convector/Radiator	80%			2029	* *	1	$21,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	65%	Now	$128,500	2024	$128,500	1		B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
No Component	35%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,100	B
Exhaust Fans								
Interior	40%			2024	$42,500	2	$1,000	B
Roof	60%			2024	$45,900	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$12,300	B
Sanitary Piping								
Cast Iron	100%	Now	$20,900	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Sewage Backs Up When It Rains Hard								
Storm Drain Piping								
Cast Iron	100%	Now	$13,400	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Backs Up In The Basement With Heavy Rain								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BK

Asset # : 339

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,200	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 23 - BX**		
Address	: **2151 WASHINGTON AVE. BTWN: E.181 ST. - E.182 ST**		
Borough	: **BRONX**	**Agency's Number**	: **X023**
Program / Asset #	: **BOE0983.000 / 4148**	**Yr Built/Renovated**	: **1992 /**
Area Sq Ft	: **89,931**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,p,4**		
Block	: **3037** **Lot** : **79**	**BIN**	: **2090472**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$39,400	$134,900
Interior Architecture	$333,200	$107,300
Electrical	$64,100	
Mechanical		$580,900
Total	**$436,700**	**$823,200**
Priority A	$39,400	$134,900
Priority B	$64,100	$629,100
Priority C	$333,200	$59,100
Total	**$436,700**	**$823,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,300		$2,200	$13,300
Interior Architecture	$81,700	$2,800		$12,400
Electrical	$6,900	$5,500	$14,600	$6,500
Mechanical	$44,300	$22,300	$31,200	$23,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$188,100**	**$34,500**	**$52,000**	**$59,700**
Priority A	$51,300		$2,200	$13,300
Priority B	$113,000	$31,700	$49,800	$33,900
Priority C	$23,800	$2,800		$12,400
Total	**$188,100**	**$34,500**	**$52,000**	**$59,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BX

Asset # : 4148

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$74,400	A
Pre-Cast Concrete	20%			LIFE	* *	5	$60,500	A
Windows								
Aluminum	5%	Now	$14,600	2030	* *	5	$700	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 1%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Aluminum	90%			2038	* *	5	$26,700	A
Metal Louvers	5%			2031	* *	10	$9,300	A
Parapets								
Concrete Masonry Unit	25%	Now	$1,900	LIFE	* *	5	$3,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	60%	0-2	$10,200	LIFE	* *	5	$7,500	A
Caulking Deteriorated, Extent : Light, Area Affected : 5%								
Location : Coping								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Metal Panel	5%	Now	$11,000	2042	* *	5	$1,200	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Door At Mechanical Enclosure								
Deformed/Dented, Extent : Severe, Area Affected : 25%								
Location : Door At Mechanical Enclosure								
Metal Rail	10%			2035	* *	5-10	$22,500	A
Roof								
IRMA/Protected Membrane	95%	Now	$39,400	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Hatches over Stairways								
Modified Bitumen	5%			2027	* *	10	$2,200	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,500	C
Vinyl Tile	90%	Now	$48,100	2027	* *	3	$37,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	Now	$23,800	2050	* *	5	$5,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BX

Asset # : 4148

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	70%	Now	$285,100	LIFE	* *	5	$59,100	C
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Roof Stair								
Gypsum Board	5%			LIFE	* *	5	$6,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	60%			2035	* *	5	$66,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	35%	0-2	$24,800	LIFE	* *	5	$48,200	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	25%			2038	* *	5	$400	B
Molded Case Bkrs	75%			2038	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$22,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BX

Asset # : 4148

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$28,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 350 Kva, Caterpillar Genset								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$16,400	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$2,200	B
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$64,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	5%			2022	$33,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$6,200	1		B
Exit, Service	50%			2022	$6,200	1		B
Exterior Lighting								
HID	100%			2022	$31,300	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$2,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2, Two Tanks About 5000 Gal Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$73,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BX

Asset # : 4148

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	40%			2038	* *	4	$1,500	B
Steam Piping/Pump	60%	Now	$7,200	2032	* *	4	$2,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	50%			2027	* *	1	$11,900	B
Fan Coil Unit/Heat	10%			2022	$128,000	1	$2,400	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2027	* *	2	$4,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Package Chiller Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$363,100	1	$45,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	95%			2022	$89,800	2	$2,200	B
Roof	5%			2022	$3,400	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2042	* *	1		B
Galv Iron/Steel	25%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2015	$19,900	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank Of 225 Gal								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$7,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Used To Generate Heating Hot Water From The Steam								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - BX

Asset # : 4148

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$38,600	B
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 23 - SI**
Address : **30 NATICK STREET @ MAPLEWOOD AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R023**
Program / Asset # : **BOE0914.000 / 1448**
Yr Built/Renovated : **1964 / 2012**
Area Sq Ft : **66,000**
Project Type : **EDUCATION**
Date of Survey : **13-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4373** **Lot** : **1**
BIN : **5059927**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$55,000	$45,200
Interior Architecture	$969,100	$40,500
Electrical	$543,100	$410,000
Mechanical	$93,200	
Total	**$1,660,400**	**$495,800**
Priority A	$55,000	$45,200
Priority B	$680,100	$410,000
Priority C	$925,300	$40,500
Total	**$1,660,400**	**$495,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200	$32,400		
Interior Architecture	$31,500		$500	$22,700
Electrical	$1,300	$1,000	$1,500	$28,600
Mechanical	$10,100	$4,500	$13,500	$15,700
Total	**$48,000**	**$38,000**	**$15,600**	**$67,000**
Priority A	$5,200	$32,400		
Priority B	$11,400	$5,600	$15,100	$54,800
Priority C	$31,500		$500	$12,300
Total	**$48,000**	**$38,000**	**$15,600**	**$67,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - SI

Asset # : 1448

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$45,200	A
Granite Panels	2%			LIFE	* *	5	$700	A
Windows								
Aluminum	100%			2045	* *	5	$10,400	A
Parapets								
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Metal: Cage/Fence	95%			2036	* *	5-10	$55,600	A
Roof								
Built-Up (BUR)	100%			2028	* *	10	$55,000	A
Interior								
Floors								
Slate	5%	0-2	$8,800	LIFE	* *	5	$4,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	0-2	$2,500	LIFE	* *	5	$3,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	5%			2023	$40,500	3	$1,600	C
Vinyl Tile	80%	Now	$194,400	2018	$648,100	3	$25,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Wood	5%			2038	* *	5	$7,800	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Concrete Masonry Unit	5%	0-2	$2,800	LIFE	* *	5	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	60%	0-2	$82,800	LIFE	* *	5	$13,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$17,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$20,800	B
Exposed Concrete	20%			LIFE	* *	5	$2,600	B
Plaster	60%	0-2	$43,800	LIFE	* *	5	$31,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - SI

Asset # : 1448

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps & One 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	80%			2022	$82,800	5	$1,100	B
Molded Case Bkrs	10%			2045	* *	5	$100	B
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$200	B
Locally Mounted	50%			2021	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	53%			2018	$271,400	10	$27,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2023	$153,600	10	$15,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2023	$4,700	10		B
Incandescent	15%			2018	$76,800	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2023	$11,800	10	$6,700	B
Exit, Service	50%			2023	$4,700	1		B
Exterior Lighting								
HID	100%			2023	$23,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$195,000	1-3	$10,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - SI

Asset # : 1448

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2053	* *	1		B
Conversion Equipment								
Under Construction	100%							D
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,800	B
Recent Replace Evident, Extent : Light, Area Affected : 40%								
Location : Basement, New Boiler Steam Header, Condensate Header, Vaccuum Pumping System, Steam Traps								
Terminal Devices								
Air Handler	40%			2028	* *	1	$13,800	B
Convector/Radiator	60%			2028	* *	1	$10,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2031	* *	1	$7,800	B
Window/Wall Unit	70%			2018	$93,200	1		B
Distribution								
No Component	70%							D
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2031	* *	1	$10,400	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2031	* *	2	$11,700	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,100	B
Exhaust Fans								
Interior	40%			2028	* *	2	$700	B
Roof	60%	Now	$3,100	2023	$30,900	2	$800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2023	$15,100	2	$800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 23 - SI

Asset # : 1448

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2033	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$1,600	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 24 - BK**		
Address	: **427 38 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K024**
Program / Asset #	: **BOE0968.000 / 4480**	**Yr Built/Renovated**	: **1997 / 2002**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,ph**		
Block	: **701** **Lot** : **1**	**BIN**	: **3346119**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$243,500	$52,900
Electrical		$68,400
Total	**$243,500**	**$121,300**
Priority A	$243,500	$52,900
Priority B		$68,400
Total	**$243,500**	**$121,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$300
Interior Architecture	$62,200	$2,200		$9,300
Electrical	$13,800	$11,600	$21,100	$17,500
Mechanical	$33,100	$28,200	$47,500	$26,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$117,000**	**$49,800**	**$76,500**	**$61,300**
Priority A				$300
Priority B	$98,900	$47,600	$76,500	$51,700
Priority C	$18,100	$2,200		$9,300
Total	**$117,000**	**$49,800**	**$76,500**	**$61,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BK

Asset # : 4480

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$52,900	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 420								
Pre-Cast Concrete	10%			LIFE	* *	5	$19,100	A
Windows								
Aluminum	100%	Now	$87,700	2038	* *	5	$8,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$2,500	A
Metal Panel	5%			2048	* *	5	$600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$1,900	A
Roof								
IRMA/Protected Membrane	100%	Now	$155,800	2027	* *			A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 420 And 401								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,400	C
Vinyl Tile	85%			2027	* *	3	$37,200	C
Wood	10%			2050	* *	5	$16,400	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2035	* *	5	$1,100	C
Concrete Masonry Unit	40%			LIFE	* *	5	$3,700	C
Gypsum Board	10%			LIFE	* *	5	$1,400	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$22,100	B
AcousTileSusp.Lay-In	75%			2035	* *	5	$66,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 401 And 420								
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BK

Asset # : 4480

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2038	* *	5	$500	B
Molded Case Bkrs	70%			2038	* *	5	$1,400	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$23,500	B
Generators								
Diesel	100%			2031	* *	1	$29,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rated @ 276 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$17,000	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,100	B
Main Tank	50%			2050	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2030	* *	10	$68,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-8								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$6,400	1		B
Exit, Service	50%			2022	$6,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BK

Asset # : 4480

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	30%							D
Generic	70%			2027	* *	1	$19,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$48,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Heat Exchanger	25%			2031	* *	1	$9,400	B
Steam Boiler	75%			2035	* *	1	$56,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	50%			2038	* *	4	$1,900	B
Steam Piping/Pump	50%			2042	* *	4	$1,900	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$23,600	B
Convector/Radiator	50%			2035	* *	1	$12,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$35,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BK

Asset # : 4480

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$47,100	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$53,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,400	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Triplex Booster Pumps								
Water Heater								
Gas Fired	100%			2020	$20,600	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious Type With 2 - 275 Gallon Storage Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Backflow Preventer								
Generic	100%			2027	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C To 4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$39,900	B
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$4,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 24 - Q**
Address : **141-11 HOLLY AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0687.000 / 1197**
Area Sq Ft : **65,000**
Date of Survey : **19-Nov-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5201** **Lot** : **21**

Agency's Number : **Q024**
Yr Built/Renovated : **1932 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4117403**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$54,800	$39,700
Interior Architecture	$257,700	$123,400
Electrical	$118,600	$660,800
Mechanical	$56,100	$68,400
Total	**$487,200**	**$892,200**
Priority A	$54,800	$39,700
Priority B	$174,600	$729,100
Priority C	$257,700	$123,400
Total	**$487,200**	**$892,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$9,200
Interior Architecture	$2,000			$7,700
Electrical	$61,700	$4,700	$100	
Mechanical	$9,100	$33,800	$12,600	$7,800
Total	**$72,800**	**$38,600**	**$12,700**	**$24,700**
Priority A				$9,200
Priority B	$70,700	$38,600	$12,700	$7,800
Priority C	$2,000			$7,700
Total	**$72,800**	**$38,600**	**$12,700**	**$24,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - Q

Asset # : 1197

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$39,700	A
Masonry: Granite	5%			LIFE	* *	5	$1,900	A
Masonry: Limestone	15%			LIFE	* *	5	$5,600	A
Windows								
Aluminum	100%			2043	* *	5	$18,500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,000	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$54,800	A
Copper/Terne	5%			2049	* *	10	$7,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,900	C
Ceramic Tile	5%			2030	* *	5	$4,100	C
Terrazzo	5%			LIFE	* *	5	$3,200	C
Vinyl Tile	25%	Now	$19,800	2016	$198,200	3	$7,700	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30% Location : 9x9 Throughout								
Vinyl Tile	50%	Now	$39,600	2026	* *	3	$15,300	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20% Location : 9 X 9 Throughout								
Wood	10%			2049	* *	5	$15,300	C
Interior Walls								
Ceramic Tile	5%			2024	$123,400	5	$4,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,300	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$14,800	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2034	* *	5	$8,100	B
Exposed Concrete	50%			LIFE	* *	5	$6,300	B
Plaster	40%			LIFE	* *	5	$20,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - Q

Asset # : 1197

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$29,200	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location :								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Switchgear / Switchboard								
Fused Disc Sw	40%			2041	* *	5	$100	B
Fused Knife Sw	60%	2-4	$54,700	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location :								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Switchgear Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	80%			2021	$69,500	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Knife Sw	30%	2-4	$31,100	2046	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location :								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Area								
Explanation : Obsolete Equipment								
Molded Case Bkrs	60%			2020	$62,100	5	$800	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2034	* *	5	$200	B
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - Q

Asset # : 1197

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$481,100	10	$48,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$4,600	10		B
Incandescent	2%			2021	$10,000	2		B
Egress Lighting								
Emergency, Battery	40%			2021	$9,200	10	$5,300	B
Exit, Service	60%			2021	$5,500	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$54,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,000	B
Terminal Devices								
Air Handler	20%			2021	$68,400	1	$6,800	B
Convector/Radiator	80%			2026	* *	1	$14,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$26,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,400	B
Exhaust Fans								
Interior	80%			2016	$56,100	2	$1,300	B
Roof	20%			2021	$10,100	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - Q

Asset # : 1197

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2019	$14,800	2	$800	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Boiler Room* *Explanation : 400 Gallons*								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 25 - BK**
Address : **787 LAFAYETTE AVENUE @MARCUS GARVEY BLVD.**
Borough : **BROOKLYN** | **Agency's Number** : **K025**
Program / Asset # : **BOE0359.000 / 340** | **Yr Built/Renovated** : **1942 / 2009**
Area Sq Ft : **102,000** | **Project Type** : **EDUCATION**
Date of Survey : **12-Nov-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1787** **Lot** : **14** | **BIN** : **3049858**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$274,000	$144,600
Interior Architecture	$257,600	$664,200
Electrical	$364,300	$987,700
Mechanical		$319,500
Total	**$896,000**	**$2,116,000**
Priority A	$274,000	$144,600
Priority B	$468,700	$1,307,200
Priority C	$153,200	$664,200
Total	**$896,000**	**$2,116,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,700			$1,500
Interior Architecture	$109,300		$800	$8,000
Electrical	$3,400	$1,600	$2,200	$1,600
Mechanical	$74,400	$13,400	$18,500	$12,700
Total	**$216,800**	**$15,000**	**$21,500**	**$23,800**
Priority A	$29,700			$1,500
Priority B	$112,600	$15,000	$20,700	$14,300
Priority C	$74,500		$800	$8,000
Total	**$216,800**	**$15,000**	**$21,500**	**$23,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BK

Asset # : 340

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$148,000	A
Masonry: Limestone	5%			LIFE	* *	5	$5,800	A
Windows								
Aluminum	100%	0-2	$142,300	2040	* *	5	$14,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$67,500	A
Masonry: Limestone	5%			LIFE	* *	5-10	$10,000	A
No Component	35%							D
Roof								
IRMA/Protected Membrane	78%			2029	* *	10	$70,600	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roll Roofing	2%			2023	$8,300	5	$3,000	A
Slate	20%	2-4	$17,800	LIFE	* *			A
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$28,000	C
Terrazzo	5%	Now	$9,800	LIFE	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	50%	Now	$62,200	2019	$622,200	3	$24,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 95%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	5%			2029	* *	3	$2,400	C
Wood	35%	4+	$48,400	2039	* *	5	$42,000	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,200	C
Marble Panels	5%	Now	$28,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Plaster	60%			LIFE	* *	5-10	$65,800	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$19,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BK

Asset # : 340

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	75%			LIFE	* *	5-10	$119,300	B
Plaster	25%			LIFE	* *	5-10	$54,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	10%			2024	$12,100	5		B
Fused Knife Sw	90%	2-4	$109,300	2054	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	100%			2024	$146,400	1		B
Panelboards								
Fused Knife Sw	30%	2-4	$41,400	2049	* *	5	$300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	30%	2-4	$41,400	2049	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 80%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	40%			2040	* *	5	$900	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$300	B
Locally Mounted	50%			2037	* *	5	$300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BK

Asset # : 340

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	30%			2024	$235,900	10	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	60%			2019	$471,900	10	$47,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Amps								
HID	5%			2019	$18,200	10	$100	B
Incandescent	5%			2019	$39,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$7,200	1		B
Exit, Service	50%			2024	$7,200	1		B
Exterior Lighting								
HID	100%			2024	$35,500	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$58,700	1	$6,300	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$10,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$84,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$34,700	2034	* *	4	$4,200	B
Leak Evident, Extent : Severe, Area Affected : 2%								
Location : Vacuum Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BK

Asset # : 340

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$107,300	1	$10,600	B
Convector/Radiator	80%			2029	* *	1	$22,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2022	$102,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,600	B
Exhaust Fans								
Interior	100%			2024	$110,000	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$23,200	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit - 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	95%							D
Generic	5%	Now		2024	$500	1	$200	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Basement Installed Make Up Water								
Explanation : Leaks								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 25 - SI OLD P.S. 4 - SI**
Address : **4210 ARTHUR KILL ROAD BTWN: CLAY PIT RD. - STORER AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R025**
Program / Asset # : **BOE0916.000 / 4428**
Yr Built/Renovated : **1896 / 2011**
Area Sq Ft : **18,000**
Project Type : **EDUCATION**
Date of Survey : **03-Jun-2011**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **7315** **Lot** : **7**
BIN : **5086781**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$36,900	
Interior Architecture	$238,600	
Electrical	$112,700	
Total	**$388,200**	
Priority A	$36,900	
Priority B	$112,700	
Priority C	$238,600	
Total	**$388,200**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,600		$3,200	
Interior Architecture	$60,900	$600	$2,200	$2,600
Electrical	$400	$300	$32,500	$500
Mechanical	$3,300	$2,400	$2,000	$2,000
Total	**$70,300**	**$3,300**	**$39,900**	**$5,100**
Priority A	$5,600		$3,200	
Priority B	$41,800	$2,700	$35,600	$2,500
Priority C	$22,800	$600	$1,100	$2,600
Total	**$70,300**	**$3,300**	**$39,900**	**$5,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - SI OLD P.S. 4 - SI

Asset # : 4428

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Masonry: Brick	100%	Now	$36,900	LIFE	* *		5	$20,000	A
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Foundation									
Windows									
Aluminum	100%			2047	* *		5	$6,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Parapets									
Masonry: Brick	95%			LIFE	* *		5	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Pre-Cast Concrete	5%			LIFE	* *		5	$1,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Roof									
Asphalt Shingle	40%			2031	* *		10	$1,100	A
Built-Up (BUR)	60%	Now	$5,600	2027	* *				A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%									
Location : Over Second Floor									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Stair At Second Floor									
Interior									
Floors									
Ceramic Tile	5%			2031	* *		5	$1,100	C
Vinyl Tile	10%	Now	$2,400	2027	* *		3	$800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%									
Location : Throughout									
Vinyl Tile	80%	Now	$19,000	2017		$190,200	3	$6,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%									
Location : Throughout 9x9 Tiles									
Wood	5%			2062	* *		5	$2,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Interior Walls									
Concrete Masonry Unit	5%			LIFE	* *		5	$600	C
Masonry: Brick	5%			LIFE	* *				C
Plaster	85%	Now	$48,400	LIFE	* *		5	$7,200	C
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Main Office, Rooms 101, 201 And 202									
SGFT/Glazed Masonry	5%	4+	$1,400	LIFE	* *				C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%									
Location : Toilets, 1st Floor									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - SI OLD P.S. 4 - SI

Asset # : 4428

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$2,300	B
Embossed Metal	15%	Now	$5,900	LIFE	* *	5	$1,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	Now	$32,100	LIFE	* *	5	$10,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$100	B
Raceway								
Conduit	50%			2022	$8,300	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$2,500	5		B
Fused Disc Sw	5%			2038	* *	5		B
Molded Case Bkrs	75%			2038	* *	5	$300	B
Molded Case Bkrs	10%			2021	$2,500	5		B
Wiring								
Thermoplastic	70%			2042	* *	1		B
Thermoplastic	30%			2022	$4,300	1		B
Motor Controllers								
Locally Mounted	80%			2035	* *	5	$100	B
Locally Mounted	20%			2020	$2,800	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 25 - SI OLD P.S. 4 - SI

Asset # : 4428

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2017	$112,700	10	$10,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	5%			2017	$3,500	10		B
Incandescent	10%			2017	$15,000	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$1,800	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$2,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 2500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$15,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boliers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$1,100	B
Terminal Devices								
Convector/Radiator	80%			2027	* *	1	$3,900	B
Fan Coil Unit/Heat	20%			2027	* *	1	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - SI OLD P.S. 4 - SI

Asset # : 4428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	80%			2020	$31,300	1		B
No Component	20%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$4,400	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 125 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

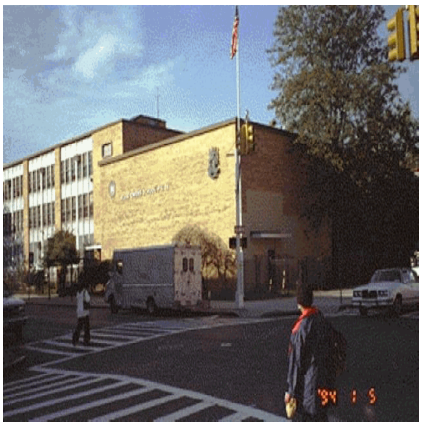
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 26 - BK**
Address : **1014 LAFAYETTE AVENUE @MALCOLM X BLVD.**
Borough : **BROOKLYN**
Agency's Number : **K026**
Program / Asset # : **BOE0360.000 / 341**
Yr Built/Renovated : **1956 / 2012**
Area Sq Ft : **124,000**
Project Type : **EDUCATION**
Date of Survey : **16-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1616** **Lot** : **1**
BIN : **3043822**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$288,600	$963,300
Interior Architecture	$549,700	$828,100
Electrical	$474,200	$1,457,600
Mechanical		$1,051,700
Total	**$1,312,500**	**$4,300,700**
Priority A	$288,600	$963,300
Priority B	$584,200	$2,581,000
Priority C	$439,700	$756,400
Total	**$1,312,500**	**$4,300,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$66,200	$17,600		
Interior Architecture	$116,600		$3,900	$13,600
Electrical	$29,800	$2,400	$2,800	$3,900
Mechanical	$49,900	$18,000	$23,700	$20,300
Total	**$262,500**	**$38,000**	**$30,400**	**$37,900**
Priority A	$66,200	$17,600		
Priority B	$147,100	$20,400	$26,500	$24,200
Priority C	$49,200		$3,900	$13,600
Total	**$262,500**	**$38,000**	**$30,400**	**$37,900**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Glazed Ceramic Panel	5%	0-2	$8,600	LIFE		* *	5	$22,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Masonry: Brick	80%	0-2	$129,700	LIFE		* *	5	$75,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Metal Panel	10%	0-2	$3,800	2044		* *	5	$17,800	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%									
Location : Throughout									
Panel/Paver: Limestone	5%	0-2	$29,900	LIFE		* *	5	$3,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Windows									
Aluminum	100%			2046		* *	5	$35,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Parapets									
Masonry: Brick	60%			LIFE		* *	5-10	$82,100	A
Metal: Cage/Fence	15%	0-2	$4,500	2037		* *	5	$9,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Pre-Cast Concrete	25%	0-2	$10,200	LIFE		* *	5	$31,500	A
Expansion Jnt Failure, Extent : Light, Area Affected : 5%									
Location : Throughout									
Roof									
Built-Up (BUR)	15%	0-2	$9,100	2029		* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
IRMA/Protected Membrane	85%	Now	$88,800	2024	$887,500				A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Interior									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$68,100	C
Ceramic Tile	5%			2033	* *	5	$7,800	C
Terrazzo	5%			LIFE	* *	5	$12,200	C
Vinyl Tile	50%	Now	$75,600	2019	$756,400	3	$29,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	20%			2029	* *	3	$11,700	C
Wood	10%	4+	$6,700	2039	* *	5	$14,600	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Stage								
Interior Walls								
Concrete Masonry Unit	35%	Now	$42,300	LIFE	* *	5	$22,000	C
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : 1st Floor, Gymnasium								
Glazed Ceramic Panel	5%	Now	$49,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	10	$2,400	C
Plaster	30%	0-2	$88,000	LIFE	* *	5	$14,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$184,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	Now	$30,400	2029	* *	5	$24,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Hallways, Throughout								
Exposed Concrete	65%			LIFE	* *	5-10	$125,700	B
Exposed Struc: Steel	5%			LIFE	* *	10	$15,500	B
Fiber Board	5%	Now	$21,500	2024	$71,800			B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Acoustical Ceiling In Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$10,000	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	25%			2024	$30,400	5	$100	B
Fused Knife Sw	75%	2-4	$91,100	2054	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 25%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2034	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$17,300	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 25%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2032	* *	5	$300	B
Molded Case Bkrs	80%			2023	$138,100	5	$2,200	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	75%			2022	$25,200	5	$500	B
Locally Mounted	25%	2-4	$8,400	2044	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 25%								
Location : Mech Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%	0-2	$191,200	2034	* *			B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	70%			2019	$669,300	10	$66,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	10%			2019	$95,600	2	$200	B
Egress Lighting								
Emergency, Service	50%			2019	$8,800	1		B
Exit, Service	50%			2019	$8,800	1		B
Exterior Lighting								
HID	100%			2019	$43,100	10	$300	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2019	$89,200	1	$9,500	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2019	$305,200	1-3	$16,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$32,200	B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$103,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boilers								
Explanation : Under Construction								
Distribution								
Steam Piping/Pump	100%			2024	$844,300	4	$7,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$130,400	1	$12,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Convector/Radiator	80%			2029	* *	1	$27,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$24,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$91,900	B
Exhaust Fans								
Interior	20%			2029	* *	2	$600	B
Roof	80%			2019	$76,900	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Water Heater								
Gas Fired	100%			2023	$28,100	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Under Construction								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$10,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Under Construction								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BK

Asset # : 341

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	90%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Throughout* *Explanation : Fire Extinguishers*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 26 - Q**
Address : **195-02 69 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0689.000 / 2260**
Area Sq Ft : **86,000**
Date of Survey : **13-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7117** **Lot** : **421**

Agency's Number : **Q026**
Yr Built/Renovated : **1949 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4153296**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$188,600	$474,600
Interior Architecture	$73,500	$927,400
Electrical	$146,300	$654,100
Mechanical		$820,600
Total	**$408,300**	**$2,876,700**
Priority A	$188,600	$474,600
Priority B	$183,900	$1,541,800
Priority C	$35,900	$860,300
Total	**$408,300**	**$2,876,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,500	$11,600		
Interior Architecture	$54,800			$14,300
Electrical	$9,700	$1,400	$2,100	$1,500
Mechanical	$57,100	$11,400	$16,300	$15,700
Total	**$146,100**	**$24,400**	**$18,400**	**$31,500**
Priority A	$24,500	$11,600		
Priority B	$66,800	$12,800	$18,400	$17,200
Priority C	$54,800			$14,300
Total	**$146,100**	**$24,400**	**$18,400**	**$31,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - Q

Asset # : 2260

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$124,800	A
Masonry: Limestone	5%			LIFE	* *	5	$4,900	A
Windows								
Aluminum	95%			2046	* *	5	$23,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Glass Block	5%	Now	$14,500	LIFE	* *	5	$800	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Stairs								
Parapets								
Copper/Terne	5%			2059	* *	5	$3,400	A
Masonry: Brick	90%	0-2	$84,900	LIFE	* *	5	$12,500	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout Interior Face								
Masonry: Limestone	5%	2-4	$4,200	LIFE	* *	5	$900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout Coping								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Throughout Coping								
Roof								
Built-Up (BUR)	98%	Now	$41,200	2024	$412,200			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 306								
Skylight, Plastic	2%	2-4	$3,300	2037	* *	1		A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Exit Stair 6								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,600	C
Ceramic Tile	3%			2033	* *	5	$3,200	C
Terrazzo	5%			LIFE	* *	5	$8,400	C
Vinyl Tile	82%			2019	$860,300	3	$44,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$10,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - Q

Asset # : 2260

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$3,300	C
Concrete Masonry Unit	5%	0-2	$10,500	LIFE	* *	5	$2,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Old Coal Bunker								
Marble Panels	2%			LIFE	* *	10	$900	C
Plaster	60%			LIFE	* *	5-10	$55,500	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$16,300	C
Ceilings								
Plaster	100%	Now	$37,600	LIFE	* *	5	$67,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 306								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 306								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$300	B
Raceway								
Conduit	80%			2024	$97,000	1		B
Conduit	20%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2049	* *	5	$100	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2049	* *	5	$1,500	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2024	$26,700	1		B
Thermoplastic	10%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - Q

Asset # : 2260

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$530,500	10	$53,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2032	* *	10	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$3,300	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Staircase Walls								
Incandescent	5%			2019	$33,200	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2019	$12,200	10	$7,000	B
Emergency, Battery	10%			2032	* *	10	$1,700	B
Exit, Service	50%			2019	$6,100	1		B
Exterior Lighting								
HID	100%			2019	$29,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$15,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$206,600	5	$22,400	B
Conversion Equipment								
Steam Boiler	100%			2022	$408,300	1	$71,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,700	2034	* *	4	$3,600	B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	25%			2024	$113,100	1	$11,200	B
Convector/Radiator	75%			2029	* *	1	$17,500	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - Q

Asset # : 2260

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$34,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,700	B
Exhaust Fans								
Interior	100%			2024	$92,700	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2050	* *	1		B
Galv Iron/Steel	95%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$19,500	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,200	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 26 - SI**
Address : **4108 VICTORY BLVD. @ WILD AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R026**
Program / Asset # : **BOE0917.000 / 1450**
Yr Built/Renovated : **1886 / 2011**
Area Sq Ft : **28,000**
Project Type : **EDUCATION**
Date of Survey : **11-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2634** **Lot** : **1**
BIN : **5107386**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$262,900
Interior Architecture	$111,300	$222,600
Electrical		$97,800
Mechanical		$278,500
Total	**$111,300**	**$861,900**
Priority A		$262,900
Priority B		$376,300
Priority C	$111,300	$222,600
Total	**$111,300**	**$861,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,000			$10,700
Interior Architecture	$43,900			$3,100
Electrical	$14,700	$500	$700	$20,200
Mechanical	$32,900	$3,800	$3,300	$11,600
Total	**$96,500**	**$4,300**	**$4,000**	**$45,500**
Priority A	$5,000			$10,700
Priority B	$47,600	$4,300	$4,000	$31,700
Priority C	$43,900			$3,100
Total	**$96,500**	**$4,300**	**$4,000**	**$45,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - SI

Asset # : 1450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%			LIFE	* *	5	$3,100	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Connection Between The Two Buildings								
Masonry: Brick	80%			LIFE	* *	5	$24,800	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$2,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Between The Two Buildings								
Metal Panel	5%			2053	* *	5-10	$10,700	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Between The Two Buildings								
Windows								
Aluminum	95%			2048	* *	5	$9,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	5%			2038	* *	10	$3,100	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,800	A
Masonry: Limestone	10%			LIFE	* *	5	$800	A
Roof								
Asphalt Shingle	25%	0-2	$5,000	2026	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Built-Up (BUR)	70%			2023	$94,600	10	$17,200	A
Skylight, Metal/Glass	5%			2023	$168,400	10	$4,100	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$19,300	C
Ceramic Tile	5%	Now	$23,900	2036	* *	5	$900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms, Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms, Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bathrooms								
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Bathroom								
Vinyl Tile	5%			2033	* *	3	$900	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	65%	Now	$111,300	2023	$222,600	3	$8,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 26 - SI

Asset # : 1450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$19,800	2026	* *	5	$1,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms, Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms, Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Bathroom								
Gypsum Board	5%			LIFE	* *	5	$1,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$10,500	C
Ceilings								
Embossed Metal	30%			LIFE	* *	5	$4,800	B
Gypsum Board	1%			LIFE	* *	5	$400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	69%			LIFE	* *	5	$15,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$1,500	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Cafeteria C								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$54,700	5	$100	B
Fused Disc Sw	10%			2053	* *	5		B
Raceway								
Conduit	10%			2043	* *	1		B
Conduit	85%			2033	* *	1		B
Conduit	5%			2053	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$5,800	5	$100	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Molded Case Bkrs	75%			2022	$43,100	5	$500	B
Molded Case Bkrs	5%			2048	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 26 - SI

Asset # : 1450

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	40%	2-4	$14,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2043	* *	1		B
Thermoplastic	35%			2023	$12,400	1		B
Thermoplastic	10%			2053	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$7,800	5	$100	B
Locally Mounted	30%			2036	* *	5		B
Locally Mounted	10%			2043	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	90%			2028	* *	10	$19,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2033	* *	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	5%			2033	* *	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Battery	45%			2023	$4,500	10	$2,600	B
Emergency, Battery	5%			2033	* *	10	$300	B
Exit, Service	45%			2023	$1,800	1		B
Exit, Service	5%			2033	* *	1		B
Exterior Lighting								
HID	90%			2023	$8,800	10	$100	B
HID	10%			2033	* *	10		B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2033	* *	1-3	$5,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 26 - SI

Asset # : 1450

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 3,000 Gallon Tank								
Conversion Equipment								
Furnace	10%			2028	* *	1	$1,200	B
Steam Boiler	90%			2040	* *	1	$21,000	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	90%			2023	$172,100	4	$1,600	B
Steam Piping/Pump	10%	Now	$19,100	2053	* *	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Condensate Return Vaccuum Pumping System								
Terminal Devices								
Convector/Radiator	90%			2028	* *	1	$6,900	B
Fan Coil Unit/Heat	10%			2023	$41,000	1	$800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2028	* *	2	$100	B
Window/Wall Unit	15%	0-2	$8,400	2023	$8,400	1		B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout Class Rooms, Multiple Mechanical Defects								
Window/Wall Unit	15%			2018	$8,400	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,300	B
No Component	90%							D
Exhaust Fans								
Roof	10%	Now	$1,100	2028	* *	2	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Roof, Multiple Mechanical Defects								
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2043	* *	1		B
Galv Iron/Steel	80%			2021	$65,400	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 26 - SI

Asset # : 1450

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	90%			2022	$5,700	2	$300	B
Gas Fired	10%	Now	$600	2023	$600	2		B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement, 2/2 Defective Circulating Pumps								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2043	* *	1-2	$700	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 27 - BK**		
Address	: **NELSON & HICKS STREETS**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K027**
Program / Asset #	: **BOE0361.000 / 342**	**Yr Built/Renovated**	: **1890 / 2007**
Area Sq Ft	: **92,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3**		
Block	: **525** **Lot** : **1**	**BIN**	: **3008342**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$485,200	$163,900
Interior Architecture	$863,600	$43,500
Electrical	$262,000	$893,100
Mechanical		$298,700
Total	**$1,610,800**	**$1,399,200**
Priority A	$485,200	$163,900
Priority B	$322,900	$1,235,200
Priority C	$802,700	
Total	**$1,610,800**	**$1,399,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,800			$900
Interior Architecture	$146,800	$4,600		$10,400
Electrical	$5,000	$1,900	$1,700	$2,000
Mechanical	$22,900	$11,600	$20,800	$31,900
Total	**$239,500**	**$18,100**	**$22,500**	**$45,200**
Priority A	$64,800			$900
Priority B	$40,900	$13,500	$22,500	$36,800
Priority C	$133,900	$4,600		$7,500
Total	**$239,500**	**$18,100**	**$22,500**	**$45,200**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$399,900	LIFE	* *	5	$116,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	3%	Now	$25,400	LIFE	* *	5	$2,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	2%	Now	$15,700	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Horizontal Bands								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Horizontal Bands								
Windows								
Aluminum	95%	Now	$85,300	2039	* *	5	$17,400	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Aluminum	5%			2048	* *	5	$1,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$15,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,000	A
Roof								
Built-Up (BUR)	78%			2031	* *	10	$47,100	A
Skylight, Metal/Glass	2%			2033	* *	10	$4,000	A
Slate	20%	Now	$23,700	LIFE	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	3%			2025	* *	3	$5,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	10%	Now	$13,100	2032	* *	5	$5,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	52%	Now	$58,500	2018	$585,200	3	$22,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2031	* *	3	$8,700	C
Wood	15%	Now	$18,800	2038	* *	5	$16,300	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$24,000	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$10,800	2026	* *	5	$3,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	3%	Now	$32,300	LIFE	* *	5	$3,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Masonry: Brick	7%	Now	$35,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	Now	$74,200	LIFE	* *	5	$23,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$84,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$3,600	2028	* *	5	$5,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%			2028	* *	5	$5,800	B
Embossed Metal	10%	Now	$9,400	LIFE	* *	5	$5,200	B
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Plaster	60%	Now	$60,900	LIFE	* *	5	$43,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$300	B
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Various Areas								
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	90%			2045	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Locally Mounted	85%			2021	$18,400	5	$400	B
Locally Mounted	10%	2-4	$2,200	2043	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	5%			2036	* *	5		B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$675,700	10	$67,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2018	$35,600	2	$100	B
Egress Lighting								
Exit, Service	50%			2031	* *	1		B
Exit, Battery	50%			2031	* *	10	$2,600	B
Exterior Lighting								
HID	100%			2023	$32,000	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$52,900	1	$5,600	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2018	$226,500	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	$76,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2049	* *	4	$3,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2023	$145,500	1	$14,400	B
Convector/Radiator	50%			2028	* *	1	$12,500	B
Fan Coil Unit/Heat	20%	Now	$5,400	2028	* *	1	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Throughout Units								
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2028	* *	2	$200	B
Window/Wall Unit	10%			2021	$18,500	1		B
No Component	85%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$5,000	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,200	B
Exhaust Fans								
Interior	100%	Now	$5,000	2023	$99,500	2	$1,900	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$53,700	1		B
Antiquated, Extent : Light, Area Affected : 100%								
Location : Basement Crawl Space								
Water Heater								
Gas Fired	100%	Now	$2,100	2018	$20,900	2	$900	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : System Running On Temp. Electric Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : High Water Table Causing Water Infiltration Through Basement								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 27 - BK

Asset # : 342

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 28 - M**
Address : **475 WEST 155 STREET @AMSTERDAM AVE.**
Borough : **MANHATTAN**
Agency's Number : **M028**
Program / Asset # : **BOE0016.000 / 442**
Yr Built/Renovated : **1960 / 2000**
Area Sq Ft : **102,000**
Project Type : **EDUCATION**
Date of Survey : **16-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2107** **Lot** : **26**
BIN : **1076739**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$873,000	$449,400
Interior Architecture	$603,900	$685,700
Electrical	$164,700	$1,349,400
Mechanical	$487,200	$336,200
Total	**$2,128,900**	**$2,820,800**
Priority A	$873,000	$449,400
Priority B	$722,400	$1,745,400
Priority C	$533,500	$626,000
Total	**$2,128,900**	**$2,820,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,800			
Interior Architecture	$136,600		$12,100	$11,300
Electrical	$21,000	$1,600	$1,900	$3,100
Mechanical	$51,000	$12,700	$19,900	$19,800
Total	**$251,400**	**$14,400**	**$33,900**	**$34,200**
Priority A	$42,800			
Priority B	$143,100	$14,400	$21,800	$22,900
Priority C	$65,500		$12,100	$11,300
Total	**$251,400**	**$14,400**	**$33,900**	**$34,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - M

Asset # : 442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%	0-2	$158,800	LIFE	* *	5	$46,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Outside Room 304								
Metal/Glass Curt Wall	20%	Now	$265,700	LIFE	* *	5	$26,800	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Granite Panels	5%			LIFE	* *	5	$5,400	A
Marble Panels	10%			LIFE	* *	5	$10,700	A
Windows								
Aluminum	100%	0-2	$157,200	2040	* *	5	$8,000	A
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast in Place Concrete	10%	0-2	$7,500	LIFE	* *	5	$12,100	A
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Coping								
Masonry: Brick	40%			LIFE	* *	5-10	$31,900	A
Metal/Glass Curt Wall	50%			2044	* *	5	$22,600	A
Roof								
Built-Up (BUR)	45%	Now	$210,700	2034	* *			A
Ponding, Extent : Severe, Area Affected : 50%								
Location : Throughout Main Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Throughout Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Main Roof								
Copper/Terne	5%			2039	* *	10	$10,600	A
IRMA/Protected Membrane	50%	0-2	$80,600	2024	$403,000			A
Ponding, Extent : Moderate, Area Affected : 15%								
Location : Lower Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Lower Roof								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - M

Asset # : 442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$56,400	C
Ceramic Tile	5%	4+	$14,500	2033	* *	5	$3,200	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Terrazzo	5%			LIFE	* *	5	$10,100	C
Vinyl Tile	50%	Now	$62,600	2019	$626,000	3	$24,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%	Now	$75,100	2029	* *	3	$9,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	10%			2052	* *	5	$24,200	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium, 2012								
Interior Walls								
Concrete Masonry Unit	10%	Now	$44,000	LIFE	* *	5	$4,600	C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Basement Men And Womens Bathroom								
Masonry: Brick	10%			LIFE	* *	10	$3,400	C
Plaster	55%	0-2	$351,800	LIFE	* *	5	$18,800	C
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,300	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$25,300	2029	* *	5	$20,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Exposed Concrete	50%			LIFE	* *	5-10	$80,500	B
Exposed Struc: Steel	10%			LIFE	* *	10	$25,800	B
Fiber Board	5%	Now	$6,000	2024	$59,700			B
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Gym								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Gym								
Explanation : Sagging								
Plaster	10%			LIFE	* *	5-10	$22,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - M

Asset # : 442

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$10,000	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	10%			2044	* *	5		B
Molded Case Bkrs	90%			2024	$109,300	5	$2,000	B
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$20,700	5	$300	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,600	B
Molded Case Bkrs	15%			2040	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$31,300	1		B
Motor Controllers								
Locally Mounted	80%			2022	$26,900	5	$500	B
Locally Mounted	20%	2-4	$6,700	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Lighting								
Interior Lighting								
Fluorescent	25%			2029	* *	10	$19,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	70%			2019	$553,900	10	$55,300	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2019	$39,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$18,200	10	$10,400	B
Exit, Service	50%			2019	$7,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - M

Asset # : 442

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2019	$35,500	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$351,500	1-3	$18,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$26,700	B
Conversion Equipment								
Steam Boiler	100%	0-2	$487,200	2044	* *	1	$76,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Burners								
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,300	B
Terminal Devices								
Air Handler	20%	Now	$5,400	2024	$107,900	1	$9,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Gym Blower Steam Coil								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Control System								
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Convector/Radiator	80%			2029	* *	1	$22,300	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	80%			2022	$164,600	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,100	B
Exhaust Fans								
Interior	20%			2024	$22,100	2	$500	B
Roof	80%	Now	$3,200	2024	$63,700	2	$1,700	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Missing Covers								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Fan								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - M

Asset # : 442

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2023	$23,300	2	$1,300	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,200	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 28 - Q**		
Address	: **109-10 47TH AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q028**
Program / Asset #	: **BOE1025.000 / 13467**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **51,715**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,PH**		
Block	: **2003** **Lot** : **23**	**BIN**	: **4529578**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$38,800
Total		**$38,800**
Priority B		$38,800
Total		**$38,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,800			$3,500
Interior Architecture	$32,400			$6,300
Electrical	$7,700	$6,900	$12,900	$7,900
Mechanical	$22,100	$15,900	$28,800	$18,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$98,800**	**$30,700**	**$49,500**	**$44,200**
Priority A	$28,800			$3,500
Priority B	$61,400	$30,700	$49,500	$34,300
Priority C	$8,600			$6,300
Total	**$98,800**	**$30,700**	**$49,500**	**$44,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - Q

Asset # : 13467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$32,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$2,300	A
Window Wall	5%			2048	* *	5	$6,500	A
Windows								
Aluminum	95%			2044	* *	5	$9,100	A
Metal Louvers	5%			2035	* *	10	$3,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,300	A
Metal Panel	2%			2048	* *	5	$500	A
Pre-Cast Concrete	8%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	95%	Now	$25,700	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Room 220								
Skylight, Plastic	5%			2035	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$13,900	C
Ceramic Tile	5%			2035	* *	5	$3,200	C
Terrazzo	5%			LIFE	* *	5	$2,500	C
Vinyl Tile	80%			2027	* *	3	$25,300	C
Interior Walls								
Ceramic Tile	3%			2035	* *	5	$1,400	C
Concrete Masonry Unit	40%			LIFE	* *	5	$7,400	C
Glass Block	2%			LIFE	* *			C
Gypsum Board	30%			LIFE	* *	5	$8,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	75%			2035	* *	5	$47,500	B
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Room 220								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$15,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Contact Disconnect Switch Rated @ 3000 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - Q

Asset # : 13467

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$100	B
Molded Case Bkrs	90%			2044	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe, Point Of Contact Not Visible; Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$13,100	B
Generators								
Diesel	100%			2035	* *	1	$16,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Diesel Generator Rated At 230 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$9,400	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	90%			2030	* *	10	$34,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2030	* *	10	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Loors								
Explanation : Cfl Lamps								
Egress Lighting								
Exit, Service	100%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - Q

Asset # : 13467

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2030	* *	1	$15,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System; Motion Sensors								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$26,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Manual Pull Station, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$42,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$2,100	B
Terminal Devices								
Air Handler	80%			2027	* *	1	$21,000	B
Convector/Radiator	20%			2035	* *	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	80%			2031	* *	1	$36,700	B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	80%			2042	* *	4	$1,700	B
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2027	* *	1	$21,000	B
No Component	20%							D
Heat Rejection								
Air Condenser Unit	80%			2027	* *	2	$23,600	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$23,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - Q

Asset # : 13467

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%			2027	* *	2	$900	B
Roof	30%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$11,400	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-2								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$22,200	B
Sprinkler								
Generic	100%			2042	* *	1-2	$11,900	B
Fire Pump								
Generic	100%			2031	* *	1	$7,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 29 - BK**		
Address	**: 425 HENRY STREET @BALTIC STREET**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K029**
Program / Asset #	**: BOE0363.000 / 343**	**Yr Built/Renovated**	**: 1921 / 2005**
Area Sq Ft	**: 78,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 02-Feb-2012**	**Landmark Status**	**: HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 311 Lot : 1**	**BIN**	**: 3255627**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$254,000	$151,300
Interior Architecture	$1,144,700	$249,000
Electrical	$688,200	$162,600
Mechanical		$297,000
Total	**$2,087,000**	**$860,000**
Priority A	$254,000	$151,300
Priority B	$753,300	$502,600
Priority C	$1,079,700	$206,000
Total	**$2,087,000**	**$860,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$99,100			$900
Interior Architecture	$71,300		$4,900	$7,400
Electrical	$1,400	$1,300	$1,700	$82,100
Mechanical	$9,700	$9,700	$16,400	$9,000
Total	**$181,500**	**$11,000**	**$23,000**	**$99,400**
Priority A	$99,100			$900
Priority B	$37,800	$11,000	$18,100	$91,100
Priority C	$44,600		$4,900	$7,400
Total	**$181,500**	**$11,000**	**$23,000**	**$99,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BK

Asset # : 343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	$62,500	LIFE	* *	5	$47,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	85%	0-2	$191,600	LIFE	* *	5	$103,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$4,600	A
Stucco Cement	5%	0-2	$21,100	2036	* *	5	$7,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	95%			2045	* *	5	$32,700	A
Glass Block	5%			LIFE	* *	5	$1,100	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,500	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	45%	0-2	$14,700	LIFE	* *	5	$4,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2043	* *	5	$1,700	A
Stucco Cement	45%	Now	$28,600	2036	* *	5	$5,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%	Now	$18,300	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *			A
Metal Panel	5%			2040	* *	10	$3,100	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BK

Asset # : 343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,700	C
Ceramic Tile	5%			2032	* *	5	$4,900	C
Quarry Tile	5%	Now	$8,600	2036	* *	5	$3,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$16,200	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%			2023	$206,000	3	$7,400	C
Vinyl Tile	60%	2-4	$618,000	2033	* *	3	$22,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	5%	Now	$19,800	2032	* *	5	$3,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	0-2	$91,400	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	0-2	$370,300	LIFE	* *	5	$27,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$16,300	2028	* *	5	$12,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	5%	Now	$10,400	LIFE	* *	5	$800	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	70%	Now	$65,000	LIFE	* *	5	$43,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout , Auditorium. 2nd, 5th Floors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BK

Asset # : 343

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$15,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$15,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$98,300	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2023	$84,400	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$11,200	5	$100	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Molded Case Bkrs	70%			2022	$78,200	5	$1,200	B
Wiring								
Braided Cloth	90%	0-2	$88,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	30%			2036	* *	5	$100	B
Locally Mounted	70%			2021	$16,300	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	65%			2028	* *	10	$39,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	30%			2018	$195,300	10	$18,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$9,000	10	$100	B
Incandescent	2%			2018	$13,000	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BK

Asset # : 343

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2018	$15,000	10	$7,900	B
Exit, Service	50%			2018	$6,000	1		B
Exterior Lighting								
HID	100%			2018	$29,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$248,700	1-3	$12,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 8,000 Gallon Oil Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%			2023	$88,800	1	$8,100	B
Convector/Radiator	80%			2028	* *	1	$17,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2021	$135,400	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,600	B
Exhaust Fans								
Interior	80%			2023	$72,800	2	$1,600	B
Roof	20%			2023	$13,100	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$19,200	2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BK

Asset # : 343

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 29 - Q**		
Address	: **125-10 23 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q029**
Program / Asset #	: **BOE0690.000 / 2261**	**Yr Built/Renovated**	: **1928 / 2002**
Area Sq Ft	: **53,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Jul-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4**		
Block	: **4229** **Lot** : **14**	**BIN**	: **4099925**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$282,600	$84,300
Interior Architecture	$194,000	
Electrical	$95,200	$183,500
Mechanical		$54,300
Total	**$571,700**	**$322,000**
Priority A	$282,600	$84,300
Priority B	$95,200	$237,800
Priority C	$194,000	
Total	**$571,700**	**$322,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,100	$38,600		$12,100
Interior Architecture	$7,800	$21,400	$6,700	
Electrical	$1,700	$9,600	$900	$800
Mechanical	$7,600	$22,000	$11,500	$6,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$51,100**	**$95,500**	**$23,000**	**$22,800**
Priority A	$30,100	$38,600		$12,100
Priority B	$19,000	$38,800	$16,300	$10,800
Priority C	$2,000	$18,100	$6,700	
Total	**$51,100**	**$95,500**	**$23,000**	**$22,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - Q

Asset # : 2261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$17,800	A
Masonry: Brick	25%			LIFE	* *	5	$11,400	A
Masonry: Brick	63%			LIFE	* *	5	$28,700	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$700	A
Masonry: Marble	2%			LIFE	* *	5	$700	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,400	A
Windows								
Aluminum	25%	Now	$19,700	2037	* *	5	$2,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : 1988 Addition								
Glass Block	5%			LIFE	* *	5	$500	A
Wood	15%			2043	* *	5	$24,100	A
Wood	55%	Now	$282,600	2046	* *	5	$44,200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1928 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : 1928 Wing								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : 1928 Wing								
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$2,100	A
Masonry: Brick	62%			LIFE	* *	5	$4,200	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$400	A
Pre-Cast Concrete	3%			LIFE	* *	5	$1,300	A
Roof								
Built-Up (BUR)	90%			2026	* *	10	$33,900	A
Built-Up (BUR)	5%	Now	$10,400	2031	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Exit 5 At First Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Exit 5 At First Floor								
Copper/Terne	5%			2036	* *	10	$4,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - Q

Asset # : 2261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$14,600	C
Ceramic Tile	3%			2030	* *	5	$2,000	C
Terrazzo	2%			LIFE	* *	5	$1,000	C
Vinyl Tile	30%			2026	* *	3	$7,500	C
Vinyl Tile	30%			2016	$194,000	3	$7,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Clssrooms								
Explanation : 9x9 Units								
Wood	25%			2036	* *	5	$31,200	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,700	C
Folding Partition	5%			2037	* *	5	$8,400	C
Marble Panels	2%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$14,100	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2034	* *	5	$16,500	B
AcousTileSusp.Lay-In	10%			2026	* *	5	$6,600	B
Exposed Concrete	15%			LIFE	* *	5	$1,600	B
Plaster	50%			LIFE	* *	5	$20,700	B
Plaster	5%	Now	$5,800	LIFE	* *	5	$2,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Exit 5 On First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Exit 5 On First Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	60%			2021	$52,100	1		B
Conduit	30%			2031	* *	1		B
Conduit	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - Q

Asset # : 2261

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	10%			2037	* *	5	$100	B
Molded Case Bkrs	50%			2020	$40,300	5	$600	B
Molded Case Bkrs	30%			2029	* *	5	$300	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	30%			2034	* *	5	$100	B
Locally Mounted	65%			2019	$8,400	5	$200	B
Locally Mounted	5%	Now	$600	2041	* *	5		B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	99%			2026	* *	10	$40,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2016	$1,900	10		B
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$4,300	B
Exit, Service	30%			2026	* *	1		B
Exit, Service	30%			2016	$2,300	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$100	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2026	* *	1	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Under Construction	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - Q

Asset # : 2261

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$44,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$3,300	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$5,500	B
Convector/Radiator	70%			2026	* *	1	$10,100	B
Unit Heater-Stm/HW	10%			2021	$33,400	4	$400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$15,900	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$24,800	B
Exhaust Fans								
Interior	95%			2021	$54,300	2	$1,300	B
Roof	5%			2021	$2,100	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$12,000	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - Q

Asset # : 2261

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 29 - SI**
Address : **1581 VICTORY BLVD**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0919.000 / 1452**
Area Sq Ft : **62,000**
Date of Survey : **18-Feb-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **331** **Lot** : **1**

Agency's Number : **R029**
Yr Built/Renovated : **1922 / 1993**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5009028**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$534,700	$108,200
Interior Architecture	$806,900	
Electrical	$54,800	$742,500
Mechanical	$129,600	$165,100
Total	**$1,525,900**	**$1,015,900**
Priority A	$534,700	$108,200
Priority B	$228,800	$907,600
Priority C	$762,400	
Total	**$1,525,900**	**$1,015,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,700			$6,800
Interior Architecture		$1,200	$13,200	$8,100
Electrical	$17,500	$900	$9,500	$500
Mechanical	$49,600	$8,500	$34,100	$8,000
Total	**$85,700**	**$10,600**	**$56,800**	**$23,400**
Priority A	$18,700			$6,800
Priority B	$67,100	$9,400	$49,400	$8,500
Priority C		$1,200	$7,300	$8,100
Total	**$85,700**	**$10,600**	**$56,800**	**$23,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - SI

Asset # : 1452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	4%	Now	$125,800	LIFE	* *	5	$25,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Main Floor Level Throughout								
Masonry: Brick	90%	Now	$127,700	LIFE	* *	5	$74,600	A
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Courtyard Side, 1949 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Masonry: Limestone	4%			LIFE	* *	5	$2,500	A
Stucco Cement	2%			2035	* *	5	$4,100	A
Windows								
Aluminum	100%	Now	$121,000	2044	* *	5	$12,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	7%	Now	$16,600	LIFE	* *	5	$5,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	88%	Now	$63,700	LIFE	* *	5	$9,400	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	50%			2030	* *	10	$20,400	A
Built-Up (BUR)	15%			2022	$33,700	10	$6,100	A
IRMA/Protected Membrane	25%	Now	$96,600	2032	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%								
Location : 1922 Wing								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : 1922 Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 208 And 308								
Metal Panel	5%			2039	* *	10	$3,700	A
Skylight, Metal/Glass	5%			2048	* *	10	$6,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - SI

Asset # : 1452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$3,400	C
Ceramic Tile	3%			2031	* *	5	$2,300	C
Terrazzo	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	83%	Now	$63,000	2017	$629,500	3	$24,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Corridors And Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : 3rd Floor Corridors And Classrooms								
Explanation : Uneven, Ridged Surfaces								
Wood	10%			2037	* *	5	$14,600	C
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : 2nd Floor Classrooms Throughout								
Interior Walls								
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	77%	Now	$70,000	LIFE	* *	5	$22,500	C
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Stair(s) 1949 Wing Rooms 208 And 308								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2027	* *	5	$11,700	B
Exposed Concrete	20%			LIFE	* *	5	$2,400	B
Plaster	65%	Now	$44,400	LIFE	* *	5	$31,700	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Special Education, Room 304 And Exit #11								
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Special Education And Room 304								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : 2 Electrical Services At 800 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - SI

Asset # : 1452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	10%			2042	* *	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$10,400	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2044	* *	5	$100	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Molded Case Bkrs	70%			2021	$72,500	5	$900	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2048	* *	1		B
Thermoplastic	30%			2032	* *	1		B
Motor Controllers								
Locally Mounted	5%			2027	* *	5		B
Locally Mounted	65%			2020	$14,000	5	$200	B
Locally Mounted	30%	2-4	$6,500	2042	* *	5	$100	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	83%			2022	$397,900	10	$39,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	2%			2030	* *	10		B
Incandescent	15%			2022	$71,900	2	$200	B
Egress Lighting								
Emergency, Service	40%			2022	$3,500	1		B
Emergency, Service	10%			2030	* *	1		B
Exit, Service	40%			2022	$3,500	1		B
Exit, Service	10%			2030	* *	1		B
Exterior Lighting								
HID	100%			2022	$21,600	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - SI

Asset # : 1452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$8,900	1	$1,000	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$3,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$16,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	2%	Now	$1,200	2027	* *	1	$900	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Steam Boiler	2%	Now	$5,900	2042	* *	1	$900	B
Corroded, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Defective Boiler Blow-down Drain Line								
Steam Boiler	94%			2027	* *	1	$48,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - #4 Oil Burning Steam Boilers								
Steam Boiler	2%	Now	$5,900	2042	* *	1	$900	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Unreliable Boiler Burner Operation								
Distribution								
Steam Piping/Pump	2%	Now	$8,500	2052	* *	4	$100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Boiler Room And Other Locations In The Basement,3 Of 3 Sets Of Vacuum Pumping Systems And Feed Water Pump								
Steam Piping/Pump	6%	Now	$25,400	2052	* *	4	$200	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Throughout, Defective Steam Traps And Room Thermostats.								
Steam Piping/Pump	2%	0-2	$8,500	2052	* *	4	$100	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Header Valves Not Holding								
Steam Piping/Pump	90%			2032	* *	4	$3,500	B
Terminal Devices								
Air Handler	30%			2022	$98,100	1	$9,700	B
Convector/Radiator	70%			2027	* *	1	$11,800	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - SI

Asset # : 1452

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%	Now	$4,400	2017	$87,300	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Multiple Mechanical Defects								
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,100	B
Exhaust Fans								
Interior	100%	Now	$13,400	2022	$67,000	2	$1,300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Fan Room, Defective Lunch Room, Auditorium & House Exhaust Fan Motors, Deteriorated Flex Connection, Defective Drive System Gym Exhaust Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$3,600	2027	* *	1		B
Antiquated, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main Valve Not Holding								
Water Heater								
Gas Fired	100%			2017	$14,100	2	$800	B
HW Heat Exchanger								
Low Temp	100%	Now	$3,800	2032	* *	4	$5,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Lunch Room Area								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 66%								
Location : Basement 2 Of 3 Defective Sump Pumps								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 30 - M**
Address : **144-176 EAST 128 STREET BTWN: LEXINGTON AVE - THIRD AVE**
Borough : **MANHATTAN**
Agency's Number : **M030**
Program / Asset # : **BOE0017.000 / 2708**
Yr Built/Renovated : **1968 / 2009**
Area Sq Ft : **136,000**
Project Type : **EDUCATION**
Date of Survey : **23-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1776** **Lot** : **20**
BIN : **1054502**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$184,100	$349,600
Interior Architecture	$1,085,100	$500,800
Electrical	$976,000	$385,500
Mechanical	$219,500	$1,207,100
Total	**$2,464,600**	**$2,442,900**
Priority A	$184,100	$349,600
Priority B	$1,195,400	$1,592,600
Priority C	$1,085,100	$500,800
Total	**$2,464,600**	**$2,442,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,400			$34,100
Interior Architecture	$26,900		$10,200	$43,200
Electrical	$3,300	$4,800	$4,400	$23,100
Mechanical	$49,300	$16,400	$31,500	$16,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$87,900**	**$25,200**	**$50,000**	**$120,700**
Priority A	$4,400			$34,100
Priority B	$56,500	$25,200	$39,800	$69,200
Priority C	$26,900		$10,200	$17,400
Total	**$87,900**	**$25,200**	**$50,000**	**$120,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - M

Asset # : 2708

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$52,900	A
Pre-Cast Concrete	50%	Now	$96,700	LIFE	* *	5	$171,800	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : South Facade, North Facade								
Windows								
Aluminum	100%			2048	* *	5	$22,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$10,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	5%			2040	* *	5-10	$11,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	50%	Now	$49,900	2028	* *			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout 3rd Floor								
Built-Up (BUR)	25%	Now	$37,500	2023	$124,900			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout 2nd Floor								
Built-Up (BUR)	25%			2028	* *	10	$22,700	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 4th Floor								
Interior								
Floors								
Ceramic Tile	4%			2038	* *	5	$6,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terrazzo	1%	Now	$5,200	LIFE	* *	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%			2023	$500,800	3	$19,300	C
Vinyl Tile	65%	Now	$21,700	2018	$1,085,100	3	$41,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - M

Asset # : 2708

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$7,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,000	C
Plaster	65%			LIFE	* *	5	$29,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%			2028	* *	5	$51,500	B
Embossed Metal	15%			LIFE	* *	5	$11,600	B
Exposed Concrete	55%			LIFE	* *	5	$14,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$500	B
Raceway								
Conduit	70%			2023	$121,400	1		B
Conduit	20%			2033	* *	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$300	B
Molded Case Bkrs	85%			2022	$146,700	5	$2,500	B
Molded Case Bkrs	5%			2045	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$300	B
Motor Control Center	60%			2036	* *	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - M

Asset # : 2708

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	69%			2018	$728,000	10	$72,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	29%			2031	* *	10	$30,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floor								
Explanation : T-8 Lamps								
HID	1%			2018	$4,900	10		B
Incandescent	1%			2018	$10,600	2		B
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$3,900	B
Exterior Lighting								
HID	100%			2018	$47,300	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$117,400	1	$12,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$20,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$113,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,600	2023	$931,700	4	$5,700	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - M

Asset # : 2708

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%	Now	$3,600	2023	$179,900	1	$16,000	B
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Convector/Radiator	75%			2028	* *	1	$27,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$219,500	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,000	B
Exhaust Fans								
Interior	10%			2023	$14,800	2	$400	B
Roof	90%	Now	$1,900	2023	$95,500	2	$2,600	B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$31,100	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 1st Floor								
Explanation : One Freight Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - M

Asset # : 2708

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 30 - Q**
Address : **126-10 BEDELL STREET @BAISLEY BLVD.**
Borough : **QUEENS**
Agency's Number : **Q030**
Program / Asset # : **BOE0691.000 / 2262**
Yr Built/Renovated : **1964 / 2002**
Area Sq Ft : **82,000**
Project Type : **EDUCATION**
Date of Survey : **22-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12495** **Lot** : **65**
BIN : **4270045**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$353,200	$56,200
Interior Architecture	$503,300	$148,700
Electrical	$93,300	$451,900
Mechanical	$57,900	$529,600
Total	**$1,007,600**	**$1,186,400**
Priority A	$353,200	$56,200
Priority B	$151,200	$1,029,600
Priority C	$503,300	$100,700
Total	**$1,007,600**	**$1,186,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,300			$10,700
Interior Architecture	$6,500	$11,000	$3,900	$24,000
Electrical	$3,200	$3,000	$3,000	$2,700
Mechanical	$41,700	$10,300	$18,900	$20,300
Total	**$59,600**	**$24,200**	**$25,800**	**$57,600**
Priority A	$8,300			$10,700
Priority B	$44,800	$13,200	$21,900	$40,500
Priority C	$6,500	$11,000	$3,900	$6,500
Total	**$59,600**	**$24,200**	**$25,800**	**$57,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - Q

Asset # : 2262

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%	Now	$192,400	LIFE	* *	5	$56,200	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Window Wall	2%			2043	* *	5	$4,300	A
Windows								
Aluminum	95%			2039	* *	5	$12,200	A
Steel	5%	Now	$38,400	2048	* *	5	$4,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Parapets								
Masonry: Brick	45%	Now	$57,500	LIFE	* *	5	$4,200	A
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Interior Face								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Interior Face								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face								
Explanation : Stucco On Brick								
Masonry: Brick	50%			LIFE	* *	5	$4,700	A
Metal Panel	5%	Now	$8,300	2043	* *	5	$900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2028	* *	10	$64,900	A
Copper/Terne	5%			2038	* *	10	$8,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,700	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2032	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	10%			2023	$100,700	3	$3,900	C
Vinyl Tile	10%			2028	* *	3	$3,900	C
Vinyl Tile	50%			2018	$503,300	3	$25,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2051	* *	5	$19,400	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$5,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - Q

Asset # : 2262

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$15,500	B
AcousTileConcealSpLn	15%			2028	* *	5	$19,400	B
Exposed Concrete	50%			LIFE	* *	5	$8,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$48,000			B
Plaster	10%			LIFE	* *	5	$6,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$200	B
Fused Disc Sw	5%			2031	* *	5	$100	B
Molded Case Bkrs	5%			2031	* *	5	$100	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,300	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$10,800	5	$200	B
Locally Mounted	50%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - Q

Asset # : 2262

Electrical

System / Component Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$62,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$5,900	10		B
Egress Lighting								
Emergency, Battery	50%			2023	$14,600	10	$8,400	B
Exit, Service	50%			2023	$5,900	1		B
Exterior Lighting								
HID	100%			2023	$28,500	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$70,800	1	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells								

Mechanical

System / Component Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$21,500	B
Conversion Equipment								
Steam Boiler	100%			2021	$391,700	1	$68,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,100	2033	* *	4	$3,400	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various								
Terminal Devices								
Air Handler	20%			2023	$86,800	1	$8,600	B
Convector/Radiator	80%			2028	* *	1	$17,900	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - Q

Asset # : 2262

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2018	$57,900	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	20%			2023	$17,800	2	$400	B
Roof	80%			2023	$51,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2033	* *	1		B
Galv Iron/Steel	30%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,900	B
Sanitary Piping								
Cast Iron	100%	Now	$3,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 15%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 30 - SI**
Address : **FISKE & LEONARD AVENUES**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0920.000 / 1453**
Area Sq Ft : **80,000**
Date of Survey : **06-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **423** **Lot** : **9**

Agency's Number : **R030**
Yr Built/Renovated : **1904 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5113069**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$250,800	$146,200
Interior Architecture	$595,700	$340,800
Electrical	$774,500	$243,000
Mechanical	$234,100	$606,100
Total	**$1,855,100**	**$1,336,000**
Priority A	$250,800	$146,200
Priority B	$1,141,000	$896,300
Priority C	$463,400	$293,600
Total	**$1,855,100**	**$1,336,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$81,400			
Interior Architecture	$51,200			$7,800
Electrical	$1,500	$1,400	$1,900	$57,300
Mechanical	$10,400	$9,700	$14,000	$34,100
Total	**$144,500**	**$11,000**	**$15,900**	**$99,200**
Priority A	$81,400			
Priority B	$11,900	$11,000	$15,900	$91,400
Priority C	$51,200			$7,800
Total	**$144,500**	**$11,000**	**$15,900**	**$99,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - SI

Asset # : 1453

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$7,700	LIFE	* *	5	$29,500	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$46,000	A
Masonry: Brick	30%	Now	$121,000	LIFE	* *	5	$35,300	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	55%			LIFE	* *	5	$64,800	A
Masonry: Limestone	5%			LIFE	* *	5	$4,400	A
Windows								
Aluminum	100%	Now	$33,300	2039	* *	5	$17,000	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$9,900	LIFE	* *	5	$8,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	90%	Now	$67,200	LIFE	* *	5	$9,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%	Now	$62,500	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Modified Bitumen	5%	Now	$1,600	2028	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	5%	Now	$28,900	2043	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - SI

Asset # : 1453

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$15,600	LIFE	* *	5	$22,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Ceramic Tile	3%			2038	* *	5	$3,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$4,500	2026	* *	5	$1,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terrazzo	5%	Now	$3,100	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vinyl Tile	20%	Now	$195,700	2033	* *	3	$7,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	30%	Now	$14,700	2023	$293,600	3	$11,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 12x12 Tiles								
Wood	30%	4+	$65,300	2038	* *	5	$28,300	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Gypsum Board	5%			LIFE	* *	5	$3,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%	Now	$27,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$187,600	LIFE	* *	5	$30,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement And Stairs 3, 4, 5, 6 Thru To Bulkhead, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement And Stairs 3, 4, 5, 6 Thru To Bulkhead,Throughout								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$3,900	B
Plaster	75%	Now	$132,300	LIFE	* *	5	$47,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - SI

Asset # : 1453

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2023	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$82,000	5	$300	B
Fused Disc Sw	10%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$200	B
Molded Case Bkrs	80%			2022	$82,800	5	$1,400	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	20%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	60%			2021	$13,000	5	$300	B
Locally Mounted	30%			2036	* *	5	$100	B
Motor Control Center	10%			2021	$17,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	67%			2018	$414,400	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	30%			2028	* *	10	$18,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$14,200	10	$8,100	B
Exit, LED	5%			2051	* *	1		B
Exit, Service	45%			2018	$5,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - SI

Asset # : 1453

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$27,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$236,300	1-3	$12,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 6,000 Gal. Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$66,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,300	B
Terminal Devices								
Air Handler	25%			2018	$105,400	1	$10,400	B
Convector/Radiator	75%			2021	$554,200	1	$16,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$128,700	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$18,800	B
No Component	50%							D
Exhaust Fans								
Interior	60%			2023	$51,900	2	$1,200	B
Roof	10%			2018	$6,200	2	$200	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$18,200	2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - SI

Asset # : 1453

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 31 - BK (OL126)**		
Address	**: 75 MESEROLE AVENUE @ LORIMER ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K031**
Program / Asset #	**: BOE0364.000 / 344**	**Yr Built/Renovated**	**: 1900 / 2010**
Area Sq Ft	**: 85,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 23-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 2595** **Lot : 1**	**BIN**	**: 3065299**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$214,800	$191,000
Interior Architecture	$237,800	$476,100
Electrical	$167,400	$796,100
Mechanical		$124,500
Total	**$620,100**	**$1,587,800**
Priority A	$214,800	$191,000
Priority B	$272,800	$980,800
Priority C	$132,500	$415,900
Total	**$620,100**	**$1,587,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,000	$18,000		
Interior Architecture	$38,300		$24,100	$7,000
Electrical	$1,900	$1,600	$2,500	$1,800
Mechanical	$32,500	$9,700	$12,000	$11,500
Total	**$94,700**	**$29,300**	**$38,600**	**$20,300**
Priority A	$22,000	$18,000		
Priority B	$46,100	$11,300	$14,500	$13,300
Priority C	$26,600		$24,100	$7,000
Total	**$94,700**	**$29,300**	**$38,600**	**$20,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - BK (OL126)

Asset # : 344

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$97,800	A
Masonry: Brick	85%			LIFE	* *	5	$212,800	A
Painted Surfaces, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Masonry: Limestone	5%			LIFE	* *	5	$9,400	A
Metal Panel	5%			2034	* *	5-10	$43,000	A
Windows								
Aluminum	100%			2046	* *	5	$36,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Parapets								
Masonry: Brick	20%			LIFE	* *	5-10	$16,000	A
Masonry: Brick	75%	Now	$59,500	LIFE	* *	5	$8,800	A
Vertical Cracks, Extent : Moderate, Area Affected : 10% *Location : East Facade*								
Pre-Cast Concrete	5%			LIFE	* *	5	$7,300	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$35,700	A
Copper/Terne	20%			2052	* *	10	$22,300	A
Interior								
Floors								
Ceramic Tile	3%			2033	* *	5	$3,200	C
Terrazzo	2%			LIFE	* *	5	$3,300	C
Vinyl Tile	5%			2029	* *	3	$2,000	C
Vinyl Tile	15%			2019	$156,000	3	$8,000	C
Vinyl Tile	25%			2024	$259,900	3	$13,400	C
Vinyl Tile	25%			2029	* *	3	$10,000	C
Wood	20%			2027	* *	5	$40,100	C
Wood	5%			2059	* *	5	$10,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Gymnasium*								
Interior Walls								
Glass: Single Pane	3%			LIFE	* *	5	$6,000	C
Gypsum Board	2%			LIFE	* *	5-10	$4,500	C
Masonry: Brick	8%	Now	$73,800	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10% *Location : Chimney Stack* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Chimney Stack*								
Metal Panel	5%			LIFE	* *	10	$3,000	C
Plaster	80%			LIFE	* *	5-10	$90,600	C
Wood	2%			LIFE	* *	5	$21,300	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$13,400	B
Plaster	90%			LIFE	* *	5-10	$165,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - BK (OL126)

Asset # : 344

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	95%			2032	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main / Locker Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$657,200	10	$65,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$15,100	10	$8,600	B
Exit, Service	50%			2024	$6,000	1		B
Exterior Lighting								
HID	100%			2019	$29,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$73,300	1	$7,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	0-2	$167,400	2034	* *	1-3	$7,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - BK (OL126)

Asset # : 344

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$70,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,500	B
Terminal Devices								
Convector/Radiator	90%			2029	* *	1	$20,800	B
Fan Coil Unit/Heat	10%			2024	$124,500	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$34,200	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$12,600	B
No Component	80%							D
Exhaust Fans								
Interior	20%	Now	$18,400	2034	* *	2	$400	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Old Unit, Basement								
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$19,300	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$29,100	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 31 - BK (OL126)
Asset # : 344

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 31 - Q**		
Address	: **211-45 46 ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q031**
Program / Asset #	: **BOE0692.000 / 2651**	**Yr Built/Renovated**	: **1940 / 2008**
Area Sq Ft	: **57,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,atc**		
Block	: **7316** **Lot** : **18**	**BIN**	: **4156949**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$89,200	$44,100
Interior Architecture	$278,200	
Electrical	$260,400	$642,200
Mechanical		$605,900
Total	**$627,800**	**$1,292,100**
Priority A	$89,200	$44,100
Priority B	$260,400	$1,248,100
Priority C	$278,200	
Total	**$627,800**	**$1,292,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,600			$20,800
Interior Architecture	$3,600	$2,200	$1,800	$15,600
Electrical	$34,800	$1,300	$1,400	$1,800
Mechanical	$8,300	$7,600	$13,200	$32,900
Total	**$74,200**	**$11,100**	**$16,300**	**$71,200**
Priority A	$27,600			$20,800
Priority B	$43,000	$8,900	$14,600	$40,100
Priority C	$3,600	$2,200	$1,800	$10,300
Total	**$74,200**	**$11,100**	**$16,300**	**$71,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - Q

Asset # : 2651

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$44,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Metal Panel	5%			2033	* *	5-10	$16,800	A
Windows								
Aluminum	95%			2039	* *	5	$16,400	A
Wood	5%	Now	$27,600	2048	* *	5	$4,300	A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$6,600	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$900	A
Roof								
Built-Up (BUR)	40%			2018	$89,200	10	$16,200	A
Built-Up (BUR)	5%			2031	* *	10	$2,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Room105								
Slate	55%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$23,500	C
Ceramic Tile	5%			2032	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$2,800	C
Vinyl Tile	25%			2028	* *	3	$6,700	C
Vinyl Tile	40%			2018	$278,200	3	$14,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2038	* *	5	$13,400	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,400	C
Gypsum Board	10%			LIFE	* *	5	$4,300	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$9,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - Q

Asset # : 2651

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$7,100	B
AcousTileSusp.Lay-In	5%			2028	* *	5	$3,600	B
Exposed Concrete	15%			LIFE	* *	5	$1,700	B
Plaster	70%			LIFE	* *	5	$31,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$8,100	5	$100	B
Molded Case Bkrs	85%			2039	* *	5	$1,100	B
Molded Case Bkrs	5%			2022	$4,000	5	$100	B
Wiring								
Braided Cloth	25%	2-4	$22,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	75%			2043	* *	1		B
Motor Controllers								
Locally Mounted	5%			2028	* *	5		B
Locally Mounted	15%			2021	$1,900	5		B
Locally Mounted	80%	2-4	$10,400	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$426,300	10	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2023	$13,200	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - Q

Asset # : 2651

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	40%			2031	* *	10	$4,600	B
Exit, Service	60%			2031	* *	1		B
Exterior Lighting								
Incandescent	100%			2018	$42,800	2	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$49,200	1	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$168,400	1-3	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$14,800	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$47,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2023	$388,100	4	$3,500	B
Terminal Devices								
Air Handler	30%			2023	$89,900	1	$8,900	B
Convector/Radiator	70%			2028	* *	1	$10,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	2%			2023	$5,100	2	$100	B
Window/Wall Unit	5%			2018	$5,700	1		B
No Component	93%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,700	B
Exhaust Fans								
Interior	100%			2023	$61,500	2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - Q

Asset # : 2651

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2033	* *	1		B
Galv Iron/Steel	40%			2021	$66,400	1		B
Water Heater								
Gas Fired	100%			2018	$12,900	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$4,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$19,500	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 31 - SI**
Address : **55 LAYTON AVENUE @ BISMARK AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R031**
Program / Asset # : **BOE0921.000 / 1426**
Yr Built/Renovated : **1965 / 2004**
Area Sq Ft : **77,000**
Project Type : **EDUCATION**
Date of Survey : **16-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **49** **Lot** : **182**
BIN : **5001150**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,900	$726,500
Interior Architecture	$78,400	$775,000
Electrical	$111,600	$980,800
Mechanical	$473,300	$162,400
Total	**$717,100**	**$2,644,700**
Priority A	$53,900	$726,500
Priority B	$663,300	$1,143,200
Priority C		$775,000
Total	**$717,100**	**$2,644,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,700			
Interior Architecture	$80,500		$1,500	$10,000
Electrical	$10,500	$1,100	$1,300	$2,200
Mechanical	$52,500	$10,800	$14,900	$10,100
Total	**$186,100**	**$11,900**	**$17,700**	**$22,200**
Priority A	$42,700			
Priority B	$63,000	$11,900	$16,200	$12,300
Priority C	$80,500		$1,500	$10,000
Total	**$186,100**	**$11,900**	**$17,700**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - SI

Asset # : 1426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$107,700	A
Windows								
Aluminum	100%			2040	* *	5	$12,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	0-2	$27,000	LIFE	* *	5	$7,900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5-10	$10,700	A
Roof								
IRMA/Protected Membrane	100%			2024	$608,500	10	$64,200	A
Gravel/Stone Ballast, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,300	C
Ceramic Tile	3%			2027	* *	5	$2,900	C
Terrazzo	5%			LIFE	* *	5	$7,600	C
Vinyl Tile	10%			2024	$94,500	3	$4,900	C
Vinyl Tile	72%			2019	$680,500	3	$35,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Size Tiles								
Wood	5%			2039	* *	5	$9,100	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$10,800	C
Ceramic Tile	3%	0-2	$3,900	2027	* *	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,400	C
Plaster	52%			LIFE	* *	5-10	$38,000	C
SGFT/Glazed Masonry	35%			LIFE	* *	10	$15,100	C
Ceilings								
AcousTile,Adhered	60%	0-2	$35,800	2029	* *	5	$29,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plaster	40%			LIFE	* *	5-10	$66,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - SI

Asset # : 1426

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,300	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$477,900	10	$47,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2024	$8,300	10	$100	B
Incandescent	17%			2019	$101,500	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2019	$13,700	10	$7,900	B
Exit, Service	50%			2019	$5,500	1		B
Exterior Lighting								
HID	100%			2019	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$227,400	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - SI

Asset # : 1426

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$20,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 7,500 Gal. Tanks								
Conversion Equipment								
Steam Boiler	100%	2-4	$367,800	2044	* *	1	$58,000	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$105,500	2044	* *	4	$3,200	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%			2024	$81,500	1	$8,100	B
Convector/Radiator	80%			2029	* *	1	$16,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$38,800	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,400	B
Exhaust Fans								
Interior	30%			2024	$25,100	2	$600	B
Roof	70%			2024	$42,100	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	0-2	$17,600	2024	$17,600	2	$800	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 31 - SI

Asset # : 1426

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Make Up Line								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
Dry	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 32 - BK**		
Address	: **317 HOYT STREET @UNION ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K032**
Program / Asset #	: **BOE0365.000 / 345**	**Yr Built/Renovated**	: **1951 / 2011**
Area Sq Ft	: **72,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Apr-2012**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **437** **Lot** : **1**	**BIN**	: **3007326**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$96,600	$706,700
Interior Architecture	$1,080,000	
Electrical	$507,900	$445,100
Mechanical	$155,800	$149,000
Total	**$1,840,200**	**$1,300,800**
Priority A	$96,600	$706,700
Priority B	$768,500	$594,100
Priority C	$975,200	
Total	**$1,840,200**	**$1,300,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,700			
Interior Architecture	$94,300	$2,300		$13,300
Electrical	$20,800	$1,200	$2,100	$1,600
Mechanical	$76,600	$16,100	$17,000	$17,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$228,300**	**$23,500**	**$23,100**	**$36,700**
Priority A	$32,700			
Priority B	$146,400	$21,200	$23,100	$23,400
Priority C	$49,200	$2,300		$13,300
Total	**$228,300**	**$23,500**	**$23,100**	**$36,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BK

Asset # : 345

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$12,900	A
Masonry: Brick	95%	Now	$96,600	LIFE	* *	5	$52,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$20,500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$11,000	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
IRMA/Protected Membrane	100%	Now	$32,700	2023	$654,500			A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$15,200	LIFE	* *	5	$9,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Ceramic Tile	5%	Now	$11,000	2026	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Toilet Rooms								
Terrazzo	5%	Now	$7,500	LIFE	* *	5	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Lobby								
Vinyl Tile	80%			2018	$758,600	3	$36,200	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Size Tiles								
Wood	5%			2038	* *	5	$8,500	C
Interior Walls								
Cast in Place Concrete	5%	Now	$6,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Basement Boiler Room								
Ceramic Tile	5%			2026	* *	5	$4,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%	Now	$101,100	LIFE	* *	5	$15,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$115,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Hallways								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BK

Asset # : 345

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	Now	$23,800	2028	* *	5	$9,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	55%	Now	$104,800	LIFE	* *	5	$7,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	25%	Now	$21,200	LIFE	* *	5	$14,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Fused Disc Sw	30%			2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 200 Amps Main Disconnect Switch From Solar Panel System								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$300	B
Raceway								
Conduit	80%			2023	$75,000	1		B
Conduit	20%			2053	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$11,200	5	$100	B
Fused Knife Sw	5%	2-4	$5,600	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	65%			2022	$72,700	5	$1,000	B
Molded Case Bkrs	20%			2048	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BK

Asset # : 345

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	0-2	$59,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$29,600	1		B
Thermoplastic	10%			2053	* *	1		B
Motor Controllers								
Locally Mounted	10%			2040	* *	5		B
Locally Mounted	30%			2021	$7,000	5	$100	B
Locally Mounted	60%	2-4	$14,000	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan & Boiler Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	66%			2018	$395,500	10	$36,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2028	* *	10	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	2%			2033	* *	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	2%			2023	$5,600	10		B
Egress Lighting								
Emergency, Battery	50%			2023	$13,800	10	$7,300	B
Exit, Service	50%			2023	$5,500	1		B
Exterior Lighting								
HID	100%			2023	$27,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2023	$267,900	1-3	$12,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BK

Asset # : 345

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$18,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$59,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (3) #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$26,500	2033	* *	4	$3,000	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Condensate Pumps Have Been Refurbished								
Terminal Devices								
Air Handler	18%			2023	$73,600	1	$6,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, First And Second Floors								
Air Handler	2%	0-2	$8,200	2033	* *	1	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 70%								
Location : Defective F & T Steam Traps On Blowers								
Convector/Radiator	80%			2028	* *	1	$15,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Electrical Main Recently Upgraded								
Conversion Equipment								
Window/Wall Unit	100%			2018	$155,800	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$32,700	LIFE	* *	2-5	$33,700	B
Exhaust Fans								
Interior	90%			2023	$75,400	2	$1,700	B
Roof	10%			2023	$6,000	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$17,600	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Installed 5 Years Ago								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BK

Asset # : 345

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,900	4	$2,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Freight Elevator Goes From Basement To Street Level								
Explanation : Unit Is Inoperable								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2033	* *	1-2	$3,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 32 - Q**		
Address	**: 171-11 35 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q032**
Program / Asset #	**: BOE0693.000 / 2804**	**Yr Built/Renovated**	**: 1925 / 2009**
Area Sq Ft	**: 71,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 09-Sep-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 5256 Lot : 1**	**BIN**	**: 4118954**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$408,900
Interior Architecture	$260,600	$173,700
Electrical	$73,000	$910,500
Mechanical	$243,600	$116,300
Total	**$577,200**	**$1,609,500**
Priority A		$408,900
Priority B	$316,600	$1,026,900
Priority C	$260,600	$173,700
Total	**$577,200**	**$1,609,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$5,800
Interior Architecture	$3,400	$3,400	$7,300	$14,500
Electrical	$12,300	$3,400	$3,400	$17,300
Mechanical	$32,900	$8,200	$16,200	$28,700
Total	**$48,500**	**$15,000**	**$26,900**	**$66,400**
Priority A				$5,800
Priority B	$45,200	$11,600	$19,700	$57,200
Priority C	$3,400	$3,400	$7,300	$3,400
Total	**$48,500**	**$15,000**	**$26,900**	**$66,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - Q

Asset # : 2804

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$37,100	A
Masonry: Brick	83%			LIFE	* *	5	$78,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Masonry: Brick	5%			LIFE	* *	5	$4,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Bulkheads At 1925 Wing*								
Masonry: Granite	5%			LIFE	* *	5	$3,600	A
Masonry: Marble	2%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	100%			2039	* *	5	$28,200	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,900	A
Masonry: Brick	50%			LIFE	* *	5	$6,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : 1925 Wing*								
Metal Security Bars	3%			2038	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	95%			2023	$244,100	10	$44,300	A
Copper/Terne	5%			2038	* *	10	$5,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,600	C
Ceramic Tile	5%			2032	* *	5	$4,500	C
Marble Panels	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	30%			2018	$260,600	3	$13,400	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : 9x9 Tiles*								
Vinyl Tile	20%			2023	$173,700	3	$6,700	C
Vinyl Tile	30%			2028	* *	3	$10,100	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,600	C
Concrete Masonry Unit	25%			LIFE	* *	5	$11,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$15,000	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$22,400	B
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	60%			LIFE	* *	5	$33,500	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - Q

Asset # : 2804

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	30%			2022	$31,100	5	$400	B
Molded Case Bkrs	65%			2022	$67,300	5	$1,000	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	80%	0-2	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2023	$13,700	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$10,800	5	$200	B
Locally Mounted	40%	2-4	$8,600	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	10%			2040	* *	5		B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	3%			2028	* *	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	94%			2023	$516,000	10	$51,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2023	$5,100	10		B
Incandescent	1%			2018	$5,500	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$7,200	B
Exit, Service	50%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - Q

Asset # : 2804

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2031	* *	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2023	$102,100	1	$10,900	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2031	* *	1-3	$17,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detectors And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$59,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,200	2033	* *	4	$3,000	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Returns And Vacuum Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$74,900	1	$7,400	B
Convector/Radiator	60%			2028	* *	1	$11,600	B
Fan Coil Unit/Heat	20%			2018	$207,900	1	$3,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$35,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - Q

Asset # : 2804

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%			2023	$30,700	2	$700	B
Roof	10%			2023	$5,500	2	$200	B
No Component	50%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Most Of The Roof Exhaust Fans Are Removed								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$41,500	1		B
Water Heater								
Gas Fired	100%			2021	$16,200	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$24,300	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 32 - SI**
Address : **32 ELVERTON AVENUE @BARLOW AVE.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R032**
Program / Asset # : **BOE0922.000 / 1427** | **Yr Built/Renovated** : **1968 /**
Area Sq Ft : **83,000** | **Project Type** : **EDUCATION**
Date of Survey : **31-Jan-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5444** **Lot** : **12** | **BIN** : **5070651**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$98,400	$98,400
Interior Architecture	$259,000	$835,400
Electrical	$106,600	$729,000
Mechanical		$204,500
Total	**$464,000**	**$1,867,400**
Priority A	$98,400	$98,400
Priority B	$197,800	$933,600
Priority C	$167,800	$835,400
Total	**$464,000**	**$1,867,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,400			
Interior Architecture	$42,900		$3,900	$10,800
Electrical	$17,800	$2,100	$2,200	$3,200
Mechanical	$47,600	$14,300	$15,900	$13,300
Total	**$163,700**	**$16,400**	**$22,100**	**$27,300**
Priority A	$55,400			
Priority B	$65,400	$16,400	$18,100	$16,500
Priority C	$42,900		$3,900	$10,800
Total	**$163,700**	**$16,400**	**$22,100**	**$27,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - SI

Asset # : 1427

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	0-2	$9,500	LIFE	* *	5	$14,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$98,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout - 2010								
Pre-Cast Concrete	10%	Now	$21,200	LIFE	* *	5	$18,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Throughout, Lintels								
Windows								
Aluminum	100%			2040	* *	5	$13,000	A
Parapets								
Cast in Place Concrete	50%			LIFE	* *	5	$98,100	A
Copper/Terne	50%			2044	* *	5	$23,000	A
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$18,100	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Copper/Terne	5%			2039	* *	10	$8,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,900	C
Ceramic Tile	3%	Now	$7,100	2033	* *	5	$1,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Toilets								
Quarry Tile	5%			2037	* *	5	$7,900	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	82%			2024	$835,400	3	$43,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - SI

Asset # : 1427

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	0-2	$8,400	2033	* *	5	$1,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Toilets								
Fiberglass Panel	5%			LIFE	* *	10	$1,200	C
Folding Partition	12%	Now	$59,000	2032	* *	5	$13,900	C
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Plaster	50%	0-2	$43,400	LIFE	* *	5	$13,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	Now	$65,400	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$26,200	B
Exposed Concrete	55%	4+	$45,300	LIFE	* *	5	$9,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Gypsum Board	20%			LIFE	* *	5-10	$72,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	20%			2023	$27,600	5	$300	B
Molded Case Bkrs	60%			2023	$82,800	5	$1,100	B
Molded Case Bkrs	20%			2040	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$26,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - SI

Asset # : 1427

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	65%	2-4	$14,000	2044	* *	5	$100	B
Aged Component, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	35%			2022	$7,600	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$61,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2019	$32,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$5,900	1		B
Exit, Service	50%			2019	$5,900	1		B
Exterior Lighting								
HID	100%			2024	$28,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$71,600	1	$7,600	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$286,000	1-3	$15,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$21,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$19,800	2029	* *	1	$62,500	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Boiler# 1								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - SI

Asset # : 1427

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$87,800	1	$8,700	B
Convector/Radiator	80%			2029	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$41,900	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,900	B
Exhaust Fans								
Interior	40%			2024	$36,000	2	$900	B
Roof	60%			2024	$38,900	2	$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$19,000	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2024	$25,300	4	$10,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 33 - M**		
Address	: **281 9TH AVENUE @W. 26 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M033**
Program / Asset #	: **BOE0018.000 / 1688**	**Yr Built/Renovated**	: **1951 / 2008**
Area Sq Ft	: **83,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **724** **Lot** : **23**	**BIN**	: **1012829**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,131,900	$165,300
Interior Architecture	$642,800	$1,022,100
Electrical	$162,700	$746,500
Mechanical		$429,700
Total	**$1,937,300**	**$2,363,600**
Priority A	$1,131,900	$165,300
Priority B	$768,900	$1,237,400
Priority C	$36,600	$960,900
Total	**$1,937,300**	**$2,363,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,100		$3,200	
Interior Architecture	$104,800			$12,400
Electrical	$11,100	$1,800	$1,800	$1,900
Mechanical	$41,100	$12,400	$16,000	$10,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$201,100**	**$18,200**	**$25,000**	**$29,000**
Priority A	$40,100		$3,200	
Priority B	$70,600	$18,200	$21,800	$16,600
Priority C	$90,400			$12,400
Total	**$201,100**	**$18,200**	**$25,000**	**$29,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - M

Asset # : 1688

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$47,400	A
Masonry: Brick	95%	0-2	$657,500	LIFE	* *	5	$96,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout All Facades								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Various Locations Throughout								
Windows								
Aluminum	90%	Now	$404,800	2040	* *	5	$13,700	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glass Block	10%			LIFE	* *	5	$3,800	A
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$28,900	A
Masonry: Brick	85%			LIFE	* *	5-10	$81,400	A
Metal: Cage/Fence	5%			2037	* *	5-10	$5,400	A
Roof								
IRMA/Protected Membrane	95%			2029	* *	10	$65,800	A
IRMA/Protected Membrane	5%			2029	* *	10	$3,500	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lower Roof								
Explanation : Play Area								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$28,900	C
Ceramic Tile	5%	0-2	$29,800	2033	* *	5	$3,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms Throughout								
Terrazzo	5%			LIFE	* *	5	$10,300	C
Vinyl Tile	75%			2024	$960,900	3	$49,500	C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Explanation : 9 inch X 9 inch Tiles								
Wood	10%			2039	* *	5	$24,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - M

Asset # : 1688

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,900	C
Plaster	5%	Now	$10,400	LIFE	* *	5	$1,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair A								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair A								
Plaster	60%			LIFE	* *	5-10	$56,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$13,900	C
Ceilings								
AcousTileSusp.Lay-In	10%	4+	$89,800	2044	* *	5	$6,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium, First Floor Corridor								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Cafeteria, Gymnasium, First Floor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout Cafeteria, Gymnasium, First Floor Corridor								
Exposed Concrete	55%			LIFE	* *	5-10	$90,700	B
Fiber Board	5%			2024	$61,200			B
Metal Panel	20%	4+	$437,000	LIFE	* *	5	$33,000	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Vandalism, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Plaster	10%			LIFE	* *	5-10	$22,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Disc Sw	5%			2046	* *	5	$100	B
Molded Case Bkrs	55%			2023	$75,900	5	$1,000	B
Molded Case Bkrs	30%			2046	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - M

Asset # : 1688

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2050	* *	1		B
Motor Controllers								
Locally Mounted	80%			2041	* *	5	$400	B
Locally Mounted	20%			2022	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Generic	50%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	5%			2032	* *	10	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room & Two Classrooms								
Explanation : T-8 Lamps								
Fluorescent	90%			2019	$561,500	10	$56,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	2%			2019	$5,800	10		B
Incandescent	3%			2019	$18,700	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$14,300	10	$8,200	B
Exit, Service	50%			2019	$5,700	1		B
Exterior Lighting								
HID	100%			2019	$28,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$14,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1)) 6,000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - M

Asset # : 1688

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$67,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	1%	Now	$5,500	2054	* *	4		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement, 4 Of 4 Blown Condensate Return Pump Seals								
Steam Piping/Pump	99%			2044	* *	4	$5,000	B
Terminal Devices								
Air Handler	50%			2024	$212,700	1	$21,000	B
Convector/Radiator	50%			2029	* *	1	$11,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$129,800	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,000	B
Exhaust Fans								
Interior	100%			2024	$87,200	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$18,400	2	$1,000	B
Sanitary Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Inside Room B-30, Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$800	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Explanation : Boilers Only								
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - M

Asset # : 1688

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 33 - Q**		
Address	: **91-37 222 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q033**
Program / Asset #	: **BOE0694.000 / 2263**	**Yr Built/Renovated**	: **1925 / 1999**
Area Sq Ft	: **114,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **10756** **Lot** : **1**	**BIN**	: **4230589**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$671,400	$212,200
Interior Architecture	$611,700	$323,800
Electrical	$109,400	$1,333,600
Mechanical	$424,000	$646,800
Total	**$1,816,500**	**$2,516,400**
Priority A	$671,400	$212,200
Priority B	$866,200	$2,025,300
Priority C	$278,900	$278,900
Total	**$1,816,500**	**$2,516,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,300	$30,000		$39,100
Interior Architecture	$3,600	$25,100	$11,600	$37,200
Electrical	$2,600	$2,900	$4,000	$48,100
Mechanical	$32,200	$14,000	$21,300	$38,600
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$59,700**	**$76,900**	**$41,900**	**$168,000**
Priority A	$16,300	$30,000		$39,100
Priority B	$39,800	$43,300	$30,200	$91,700
Priority C	$3,600	$3,600	$11,600	$37,200
Total	**$59,700**	**$76,900**	**$41,900**	**$168,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - Q

Asset # : 2263

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$69,600	A
Masonry: Brick	25%			LIFE	* *	5	$44,600	A
Masonry: Brick	55%	Now	$671,400	LIFE	* *	5	$98,000	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Limestone	3%			LIFE	* *	5	$4,000	A
Masonry: Marble	2%			LIFE	* *	5	$2,700	A
Metal Panel	2%			2043	* *	5-10	$24,500	A
Pre-Cast Concrete	3%			LIFE	* *	5	$17,400	A
Stucco Cement	5%			2036	* *	5	$22,300	A
Windows								
Aluminum	100%			2039	* *	5	$50,400	A
Parapets								
Masonry: Brick	22%			LIFE	* *	5	$2,900	A
Masonry: Brick	60%			LIFE	* *	5	$7,800	A
Metal Rail	10%			2036	* *	5-10	$23,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,500	A
Roof								
Built-Up (BUR)	65%			2028	* *	10	$32,400	A
Metal Panel	5%			2036	* *	10	$4,600	A
Single Ply Membrane	30%	Now	$16,300	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : New Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : A304, A306, A307, Stairs								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$31,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2032	* *	5	$7,200	C
Vinyl Tile	20%			2023	$278,900	3	$10,800	C
Vinyl Tile	20%			2028	* *	3	$10,800	C
Vinyl Tile	20%			2018	$278,900	3	$14,400	C
Wood	25%			2038	* *	5	$67,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2032	* *	5	$8,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,200	C
Gypsum Board	15%			LIFE	* *	5	$16,100	C
Plaster	55%			LIFE	* *	5	$29,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - Q

Asset # : 2263

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	30%			2036	* *	5	$43,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms A304, A306, A307, Cafeteria								
Exposed Concrete	10%			LIFE	* *	5	$2,200	B
Exposed Concrete	5%			LIFE	* *	5	$1,100	B
Exposed Struc: Steel	5%	Now	$332,800	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Steel Members Below Steps In Boiler Room								
Plaster	50%			LIFE	* *	5	$44,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$85,000	5	$300	B
Fused Disc Sw	30%			2043	* *	5	$100	B
Raceway								
Conduit	70%			2023	$102,500	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	30%			2039	* *	5	$700	B
Molded Case Bkrs	65%			2022	$89,700	5	$1,600	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$23,500	5	$400	B
Locally Mounted	20%			2028	* *	5	$100	B
Locally Mounted	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$700	B
Generic	50%			LIFE	* *	5	$700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - Q

Asset # : 2263

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2023	$528,800	10	$52,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Sections								
Explanation : T-12 Lamps								
Fluorescent	38%			2028	* *	10	$33,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Sections								
Explanation : T-8 Lamps								
Incandescent	2%			2023	$17,600	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$11,600	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$39,700	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$98,400	1	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$336,700	1-3	$17,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Boiler Room								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	75%			2043	* *	5	$22,300	B
Other Observation, Extent : Light, Area Affected : 75%								
Location : Boiler Room								
Explanation : The Gas Line Has Never Been Connected								
Natural Gas	25%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - Q

Asset # : 2263

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	25%			2028	* *	1	$11,900	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : New Wing Roof								
Explanation : 11 Rtu Package Units								
Steam Boiler	75%			2036	* *	1	$71,300	B
Other Observation, Extent : Light, Area Affected : 75%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	75%	Now	$11,700	2033	* *	4	$3,600	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 35%								
Location : Various Locations								
No Component	25%							D
Terminal Devices								
Air Handler	15%			2018	$90,200	1	$8,900	B
Convector/Radiator	40%			2021	$421,200	1	$12,400	B
Fan Coil Unit/Heat	20%			2018	$333,800	1	$6,200	B
No Component	25%							D
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2028	* *	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : New Wing Roof								
Explanation : 11 Units								
Window/Wall Unit	5%			2018	$11,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,500	B
Exhaust Fans								
Interior	75%			2023	$92,400	2	$2,200	B
Roof	25%			2023	$22,200	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2033	* *	1		B
Galv Iron/Steel	40%	0-2	$6,700	2021	$133,200	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2021	$25,900	2	$1,400	B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - Q

Asset # : 2263

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$5,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
No Component	75%							D
Generic	25%			2043	* *	1-5	$12,100	B
Sprinkler								
No Component	75%							D
Generic	25%			2043	* *	1-2	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 34 - BK**
Address : **131 NORMAN AVENUE @ MC GUINNESS BLVD.**
Borough : **BROOKLYN**
Agency's Number : **K034**
Program / Asset # : **BOE0367.000 / 346**
Yr Built/Renovated : **1867 / 2000**
Area Sq Ft : **32,000**
Project Type : **EDUCATION**
Date of Survey : **23-Oct-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2622** **Lot** : **28** **BIN** : **3065733**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$40,100	$106,000
Electrical		$484,500
Mechanical	$37,500	$658,000
Total	**$77,600**	**$1,248,600**
Priority B	$37,500	$1,142,600
Priority C	$40,100	$106,000
Total	**$77,600**	**$1,248,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$66,900		$5,400	
Interior Architecture	$54,500		$4,900	$1,300
Electrical	$9,600	$700	$800	$1,200
Mechanical	$11,200	$3,700	$3,700	$3,700
Total	**$142,100**	**$4,400**	**$14,900**	**$6,100**
Priority A	$66,900		$5,400	
Priority B	$42,900	$4,400	$4,600	$4,900
Priority C	$32,400		$4,900	$1,300
Total	**$142,100**	**$4,400**	**$14,900**	**$6,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - BK

Asset # : 346

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$34,600	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Masonry: Brownstone	5%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	70%	Now	$16,600	2040	* *	5	$1,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	30%			2040	* *	5	$13,400	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5-10	$5,000	A
Metal Cornice	70%			2052	* *	10	$11,000	A
Metal Rail	10%			2037	* *	5-10	$8,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,100	A
Roof								
Asphalt Shingle	65%			2033	* *	10	$3,900	A
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Repairs In Progress								
Modified Bitumen	35%	Now	$19,800	2029	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Flat Section Over Rooms 211 And 212								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 211 And 212								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,700	C
Ceramic Tile	5%			2027	* *	5	$2,000	C
Vinyl Tile	25%			2024	$106,000	3	$5,100	C
Vinyl Tile	60%			2029	* *	3	$9,100	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$1,800	C
Glass: Single Pane	5%			LIFE	* *	5	$2,700	C
Masonry: Brick	15%	Now	$40,100	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	70%			LIFE	* *	5-10	$21,300	C
Wood	5%			LIFE	* *	5	$14,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - BK

Asset # : 346

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Embossed Metal	85%			LIFE	* *	5	$30,900	B
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Rooms 211 And 212								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 211 And 212								
Plaster	15%			LIFE	* *	5-10	$10,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$5,700	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$65,600	5	$100	B
Raceway								
Conduit	40%			2034	* *	1		B
Conduit	50%			2024	$19,800	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$100	B
Molded Case Bkrs	90%			2023	$55,900	5	$600	B
Wiring								
Braided Cloth	20%	2-4	$7,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$11,200	5	$100	B
Locally Mounted	20%			2029	* *	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	$1,000	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Paint								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - BK

Asset # : 346

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$241,200	10	$22,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	8%			2029	* *	10	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor, Kitchen								
Explanation : T-8 Lamps								
HID	1%			2024	$1,200	10		B
Incandescent	1%			2024	$2,700	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$6,200	10	$3,300	B
Exit, Service	50%			2024	$2,500	1		B
Exterior Lighting								
HID	100%			2019	$12,000	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$29,800	1	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$102,000	1-3	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$8,400	B
Conversion Equipment								
Steam Boiler	100%	Now	$3,300	2029	* *	1	$24,100	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Tubes Are Leaking								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - BK

Asset # : 346

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$4,700	2024	$236,700	4	$1,300	B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Traps Leaking								
Terminal Devices								
Convector/Radiator	100%			2022	$320,200	1	$8,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$27,900	1		B
No Component	60%							D
Ventilation								
Exhaust Fans								
Interior	100%	Now	$37,500	2034	* *	2	$700	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	$101,200	1		B
Water Heater								
Gas Fired	100%			2022	$7,900	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,300	2024	$11,300	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$19,800	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 34 - M**
Address : **730 EAST 12 STREET BTWN: SZOLD PL., AVE. D**
Borough : **MANHATTAN**
Agency's Number : **M034**
Program / Asset # : **BOE0019.000 / 2633**
Yr Built/Renovated : **1955 / 2009**
Area Sq Ft : **55,000**
Project Type : **EDUCATION**
Date of Survey : **12-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **381** **Lot** : **38**
BIN : **1004564**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$105,900	$39,900
Interior Architecture	$49,000	
Electrical	$122,400	$521,300
Mechanical	$56,300	$120,500
Total	**$333,700**	**$681,600**
Priority A	$105,900	$39,900
Priority B	$178,800	$641,700
Priority C	$49,000	
Total	**$333,700**	**$681,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,000		$36,600	
Interior Architecture	$35,700	$1,700	$6,500	
Electrical	$34,300	$400	$21,400	$800
Mechanical	$25,000	$8,900	$19,600	$7,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$146,900**	**$15,000**	**$88,000**	**$12,100**
Priority A	$48,000		$36,600	
Priority B	$71,300	$13,300	$44,900	$12,100
Priority C	$27,600	$1,700	$6,500	
Total	**$146,900**	**$15,000**	**$88,000**	**$12,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - M

Asset # : 2633

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$68,300	LIFE	* *	5	$39,900	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	98%	Now	$37,600	2038	* *	5	$7,700	A
Hardware Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Louvers	2%	Now	$10,500	2037	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$7,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	10%			2035	* *	5-10	$6,900	A
Roof								
Built-Up (BUR)	25%			2027	* *	10	$12,200	A
Copper/Terne	20%			2057	* *	10	$24,400	A
IRMA/Protected Membrane	50%	Now	$28,900	2027	* *			A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Lower Roof								
Metal Panel	5%			2035	* *	10	$4,500	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$10,700	LIFE	* *	5	$15,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2031	* *	5	$3,500	C
Vinyl Tile	75%			2032	* *	3	$19,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%			2050	* *	5	$13,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - M

Asset # : 2633

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$10,400	2031	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,800	C
Plaster	55%			LIFE	* *	5	$11,500	C
SGFT/Glazed Masonry	30%	Now	$49,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	30%	Now	$8,100	2027	* *	5	$12,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Room 303								
Exposed Concrete	60%			LIFE	* *	5	$6,400	B
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Room 320								
Plaster	10%			LIFE	* *	5	$4,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	Now	$16,300	2052	* *	5	$100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$1,200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Knife Sw	10%	0-2	$8,100	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	50%	2-4	$40,300	2047	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	30%			2021	$24,200	5	$400	B
Molded Case Bkrs	10%			2044	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - M

Asset # : 2633

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$402,900	10	$40,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$21,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$5,600	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	50%			2022	$9,600	10	$100	B
HID	50%	0-2	$9,600	2032	* *			B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$7,900	1	$800	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$27,100	1-3	$1,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$14,300	B
Conversion Equipment								
Steam Boiler	100%	0-2	$13,100	2027	* *	1	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Explanation : 5 Plugged Tubes On Boiler #2, 1 Plugged Tube On Boiler #1, Defective Fire Doors On Boiler #1								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - M

Asset # : 2633

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$7,500	2032	* *	4	$2,300	B
Damaged, Extent : Moderate, Area Affected : 100%								
Location : Defective Level Control Switch On Condensate Tank								
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Terminal Devices								
Air Handler	20%			2022	$57,800	1	$5,700	B
Convector/Radiator	80%			2027	* *	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2020	$33,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,700	B
Exhaust Fans								
Interior	95%			2017	$56,300	2	$1,400	B
Roof	5%			2017	$2,100	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$12,500	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$6,900	B
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 5%								
Location : Cracked Drain Pipe In Mens Basement Locker Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2022	$62,600	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 34 - Q**		
Address	**: 104-12 SPRINGFIELD BLVD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q034**
Program / Asset #	**: BOE0695.000 / 2264**	**Yr Built/Renovated**	**: 1898 / 1999**
Area Sq Ft	**: 47,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 21-Nov-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2**		
Block	**: 11151 Lot : 81**	**BIN**	**: 4240503**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$348,400	$166,800
Interior Architecture	$485,000	$520,400
Electrical		$635,800
Mechanical		$238,000
Total	**$833,400**	**$1,561,100**
Priority A	$348,400	$166,800
Priority B	$176,200	$873,800
Priority C	$308,800	$520,400
Total	**$833,400**	**$1,561,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,300			$8,600
Interior Architecture	$81,000			$5,300
Electrical	$40,700	$800	$800	$1,400
Mechanical	$71,200	$7,400	$10,900	$8,100
Total	**$233,200**	**$8,200**	**$11,700**	**$23,400**
Priority A	$40,300			$8,600
Priority B	$120,000	$8,200	$11,700	$9,500
Priority C	$72,900			$5,300
Total	**$233,200**	**$8,200**	**$11,700**	**$23,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q

Asset # : 2264

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$81,500	A
Masonry: Brick	80%	0-2	$71,400	LIFE	* *	5	$41,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Fieldstone	7%	0-2	$37,100	LIFE	* *	5	$2,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	95%	Now	$38,700	2040	* *	5	$7,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	5%	0-2	$26,500	2049	* *	5	$4,200	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	45%			LIFE	* *	5-10	$137,400	A
Copper/Terne	20%			2044	* *	5	$10,400	A
Masonry: Brick	20%			LIFE	* *	5-10	$14,700	A
No Component	15%							D
Roof								
Roll Roofing	25%			2023	$46,900	5	$17,200	A
Slate	75%	0-2	$60,500	LIFE	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Asphalt Poured	15%	Now	$30,000	2029	* *	5	$2,200	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 60%								
Location : At Stair Cases								
Cast in Place Concrete	5%			LIFE	* *	5	$13,000	C
Ceramic Tile	3%	0-2	$4,000	2020	$40,100	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	72%	0-2	$82,800	2024	$414,000	3	$16,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	5%	0-2	$3,200	2027	* *	5	$2,800	C
Deteriorated Finish, Extent : Light, Area Affected : 30%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q

Asset # : 2264

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	0-2	$3,300	2020	$66,400	5	$1,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	82%	0-2	$226,000	LIFE	* *	5	$18,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%	0-2	$26,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Embossed Metal	10%	0-2	$4,800	LIFE	* *	5	$2,700	B
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	5%			LIFE	* *	5-10	$3,700	B
Plaster	85%	Now	$176,200	LIFE	* *	5	$31,400	B
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Auditorium, Room 212								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
Explanation : One 1200 Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$75,900	5	$200	B
Raceway								
Conduit	80%			2034	* *	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	20%			2040	* *	5	$200	B
Molded Case Bkrs	70%			2023	$56,400	5	$700	B
Wiring								
Thermoplastic	80%			2034	* *	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2029	* *	5	$200	B
Locally Mounted	30%			2022	$3,900	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q

Asset # : 2264

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2019	$341,600	10	$34,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2019	$5,000	10		B
Incandescent	3%			2019	$10,900	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$8,400	10	$4,800	B
Exit, Service	50%			2019	$3,300	1		B
Exterior Lighting								
HID	100%			2019	$16,400	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$162,000	1-3	$8,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$39,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$32,100	2034	* *	4	$2,000	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Basement Boiler Shop Area								
Steam Traps Faulty, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$2,500	2024	$49,600	1	$4,400	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Cafeteria Ahu Heating Coil, Sub Basement								
Convector/Radiator	60%			2029	* *	1	$7,700	B
Fan Coil Unit/Heat	20%			2024	$137,600	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q

Asset # : 2264

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2019	$4,700	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,900	B
Exhaust Fans								
Interior	100%			2024	$50,800	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
Water Heater								
Electric	50%	Now	$3,600	2024	$3,600	4	$100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Sub Basement								
Gas Fired	50%			2022	$5,300	2	$300	B
HW Heat Exchanger								
Low Temp	50%	Now	$7,100	2054	* *	4	$2,000	B
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Sub Basement								
No Component	50%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Leaders								
Sump Pump(s)								
Rigid Piping	65%	Now	$300	2024	$6,800	4	$900	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Sump Pump								
Submersible	35%	Now	$2,200	2019	$2,200	4	$500	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Sub Basement								
Backflow Preventer								
Generic	100%			2029	* *	1	$2,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$20,000	B
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q

Asset # : 2264

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 34 - Q MINISCHOOL**		
Address	**: 104-12 SPRINGFIELD BLVD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q834**
Program / Asset #	**: BOE0695.010 / 2265**	**Yr Built/Renovated**	**: 1971 /**
Area Sq Ft	**: 11,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 21-Nov-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Roof, Floors 1**		
Block	**: 11151 Lot : 81**	**BIN**	**: 4240503**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$51,400
Interior Architecture		$126,400
Electrical		$164,000
Mechanical	$137,000	
Total	**$137,000**	**$341,800**
Priority A		$51,400
Priority B	$137,000	$164,000
Priority C		$126,400
Total	**$137,000**	**$341,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,000			
Interior Architecture	$13,100		$300	$1,600
Electrical	$1,200	$400	$500	$500
Mechanical	$19,700	$1,100	$1,900	$1,800
Total	**$44,900**	**$1,500**	**$2,700**	**$3,900**
Priority A	$11,000			
Priority B	$22,600	$1,500	$2,400	$2,300
Priority C	$11,300		$300	$1,600
Total	**$44,900**	**$1,500**	**$2,700**	**$3,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q MINISCHOOL

Asset # : 2265

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	0-2	$5,700	2034	* *	5	$26,500	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$5,300	2032	* *	5	$1,100	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Metal Panel	100%			2029	* *	10	$51,400	A
Interior								
Floors								
Ceramic Tile	5%			2027	* *	5	$700	C
Vinyl Tile	95%			2024	$126,400	3	$6,500	C
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$2,900	C
Metal Panel	70%	0-2	$8,200	LIFE	* *			C
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%	0-2	$1,800	2029	* *	5	$6,600	B
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$200	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5		B
Molded Case Bkrs	95%			2032	* *	5	$200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q MINISCHOOL

Asset # : 2265

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$88,200	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	25%			2019	$1,000	10	$600	B
Exit, Service	75%			2019	$1,200	1		B
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2019	$75,800	1-3	$4,000	B

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%	Now	$13,000	2034	* *	1	$4,100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Duct Mounted In Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Equipment Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$137,000	2029	* *	2	$500	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Equipment Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B
Exhaust Fans								
Interior	90%			2024	$10,600	2	$300	B
Roof	10%			2019	$800	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 34 - Q MINISCHOOL

Asset # : 2265

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%			2019	$1,700	4	$100	B
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Boys Bathroom								
Fixtures								
Generic	100%							B
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 35 - BX**		
Address	: **261 EAST 163 STREET @GRANT AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X035**
Program / Asset #	: **BOE0181.000 / 511**	**Yr Built/Renovated**	: **1903 / 1952**
Area Sq Ft	: **45,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2446** **Lot** : **43**	**BIN**	: **2101573**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$419,400	$105,500
Interior Architecture	$374,100	
Electrical	$41,100	$329,200
Mechanical		$251,600
Total	**$834,500**	**$686,200**
Priority A	$419,400	$105,500
Priority B	$219,700	$580,800
Priority C	$195,400	
Total	**$834,500**	**$686,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,000			
Interior Architecture	$59,900		$1,400	$6,400
Electrical	$9,500	$700	$1,100	$1,000
Mechanical	$17,400	$6,400	$8,000	$6,000
Total	**$134,700**	**$7,200**	**$10,500**	**$13,300**
Priority A	$48,000			
Priority B	$33,900	$7,200	$9,100	$7,000
Priority C	$52,900		$1,400	$6,400
Total	**$134,700**	**$7,200**	**$10,500**	**$13,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - BX

Asset # : 511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$103,500	A
Copper/Terne	2%			2059	* *	10	$3,100	A
Masonry: Brick	81%	0-2	$367,600	LIFE	* *	5	$53,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Sandstone	7%			LIFE	* *	5	$7,000	A
Windows								
Aluminum	100%			2040	* *	5	$19,100	A
Parapets								
Masonry: Brick	95%	Now	$20,000	LIFE	* *	5	$5,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	10%	Now	$13,000	2034	* *			A
Drains Clogged, Extent : Moderate, Area Affected : 10%								
Location : Canopy Roofs Over Exits								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Exits								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Canopy Roofs Over Exits								
Built-Up (BUR)	87%			2029	* *	10	$20,600	A
Copper/Terne	3%			2039	* *	10	$1,800	A
Interior								
Floors								
Ceramic Tile	5%			2027	* *	5	$2,800	C
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	10%	0-2	$55,000	2034	* *	3	$2,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	80%	0-2	$44,000	2029	* *	3	$17,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - BX

Asset # : 511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	0-2	$10,600	2027	* *	5	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Glass: Single Pane	5%	0-2	$4,400	LIFE	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	12%			LIFE	* *	10	$2,500	C
Plaster	73%	0-2	$96,300	LIFE	* *	5	$15,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	5%	0-2	$33,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%	0-2	$7,000	2029	* *	5	$2,800	B
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Plaster	90%	Now	$178,700	LIFE	* *	5	$31,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout, 3rd Floor, 4th Floor, Classroom(s)								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout, 3rd Floor, 4th Floor, Classroom(s)								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stair B								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	30%			2050	* *	5	$100	B
Fused Disc Sw	70%			2044	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - BX

Asset # : 511

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	85%			2024	$41,300	1		B
Conduit	10%			2044	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$8,100	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	30%			2040	* *	5	$300	B
Molded Case Bkrs	5%			2046	* *	5		B
Molded Case Bkrs	55%			2023	$44,300	5	$500	B
Wiring								
Braided Cloth	85%	2-4	$41,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	70%			2024	$243,500	10	$24,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2029	* *	10	$6,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement, Auditorium And Bathrooms								
Incandescent	10%			2019	$34,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$4,600	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$8,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - BX

Asset # : 511

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Heat Exchanger	20%			2027	* *	1	$3,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Units								
Steam Boiler	80%			2029	* *	1	$30,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Hot Wtr Piping/Pump	20%			2032	* *	4	$600	B
Steam Piping/Pump	80%			2034	* *	4	$1,500	B
Terminal Devices								
Convector/Radiator	90%			2029	* *	1	$11,000	B
Fan Coil Unit/Heat	10%			2024	$65,900	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$54,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,400	B
Exhaust Fans								
Roof	100%			2024	$35,000	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$131,400	1		B
Water Heater								
Gas Fired	100%			2019	$10,200	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - BX

Asset # : 511

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$500	B
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 35 - M P35M/ MANHATTAN H.S.**
Address : **317 WEST 52 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0035.000 / 1698**
Area Sq Ft : **56,000**
Date of Survey : **27-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1043** **Lot** : **22**

Agency's Number : **M035**
Yr Built/Renovated : **1969 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1025241**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$134,800	$49,500
Interior Architecture		$457,900
Electrical	$113,800	$250,400
Mechanical		$148,100
Total	**$248,600**	**$906,000**
Priority A	$134,800	$49,500
Priority B	$113,800	$398,600
Priority C		$457,900
Total	**$248,600**	**$906,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,000	$29,200		
Interior Architecture	$6,400	$5,500	$900	$4,900
Electrical	$600	$32,300		
Mechanical	$44,700	$13,500	$6,200	$2,200
Total	**$76,800**	**$80,500**	**$7,100**	**$7,100**
Priority A	$25,000	$29,200		
Priority B	$45,300	$45,800	$6,200	$2,200
Priority C	$6,400	$5,500	$900	$4,900
Total	**$76,800**	**$80,500**	**$7,100**	**$7,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - M P35M/ MANHATTAN H.S.

Asset # : 1698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$21,800	A
Metal Coiling Doors	10%			2026	* *	5	$13,600	A
Granite Panels	5%			LIFE	* *	5	$1,600	A
Pre-Cast Concrete	35%			LIFE	* *	5	$49,500	A
Windows								
Aluminum	95%	Now	$87,500	2029	* *	5	$4,500	A
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$300	A
Parapets								
Cast in Place Concrete	25%	Now	$4,100	LIFE	* *	5	$13,200	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Masonry: Brick	60%	Now	$20,900	LIFE	* *	5	$3,100	A
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Masonry: Limestone	15%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	60%			2026	* *	10	$22,400	A
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$3,400	A
Single Ply Membrane	35%	Now	$47,300	2031	* *			A
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Lower Roof / Playground								
Seams Open/Split, Extent : Severe, Area Affected : 50%								
Location : Lower Roof / Playground								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$31,000	C
Ceramic Tile	5%			2024	$79,900	5	$3,500	C
Terrazzo	5%			LIFE	* *	5	$2,800	C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Vestibule								
Vinyl Tile	55%			2021	$378,100	3	$19,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : 9x9 Tile								
Vinyl Tile	10%			2026	* *	3	$2,700	C
Wood	5%			2049	* *	5	$6,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - M P35M/ MANHATTAN H.S.

Asset # : 1698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$3,100	C
Concrete Masonry Unit	15%			LIFE	* *	5	$3,800	C
Operable Wall	5%			2031	* *	5	$11,000	C
Plaster	30%			LIFE	* *	5	$5,600	C
SGFT/Glazed Masonry	45%			LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Outside Auditorium								
Ceilings								
AcousTile,Adhered	35%			2034	* *	5	$24,800	B
Exposed Concrete	15%			LIFE	* *	5	$1,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$4,400	B
Plaster	40%			LIFE	* *	5	$17,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	100%			2021	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2020	$8,100	5	$100	B
Molded Case Bkrs	90%			2020	$72,500	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - M P35M/ MANHATTAN H.S.

Asset # : 1698

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2026	* *	10	$40,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	5%			2026	* *	10	$100	B
Incandescent	1%			2016	$4,300	2		B
Egress Lighting								
Emergency, Service	50%			2016	$4,000	1		B
Exit, Service	50%			2016	$4,000	1		B
Exterior Lighting								
HID	100%			2016	$19,500	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%	Now	$1,700	2024	$34,100	5	$1,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$3,500	B
Terminal Devices								
Air Handler	50%			2021	$148,100	1	$14,600	B
Convector/Radiator	50%	Now	$26,000	2026	* *	1	$6,900	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$11,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - M P35M/ MANHATTAN H.S.

Asset # : 1698

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%	Now	$2,400	2021	$24,300	2	$500	B
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Roof	60%	Now	$2,600	2021	$26,200	2	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Kitchen Exhaust								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$7,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 35 - Q**		
Address	: **191-02 90 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q035**
Program / Asset #	: **BOE0696.000 / 2266**	**Yr Built/Renovated**	: **1931 / 1998**
Area Sq Ft	: **53,032**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **10447** **Lot** : **7**	**BIN**	: **4222137**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$267,400	$193,100
Interior Architecture	$81,900	$356,800
Electrical		$766,700
Mechanical		$378,500
Total	**$349,300**	**$1,695,100**
Priority A	$267,400	$193,100
Priority B	$81,900	$1,145,200
Priority C		$356,800
Total	**$349,300**	**$1,695,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$78,900		$14,100	
Interior Architecture	$67,800		$2,900	$4,600
Electrical	$59,800	$900	$1,000	$1,400
Mechanical	$21,200	$8,400	$10,300	$6,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$231,600**	**$13,200**	**$32,200**	**$16,900**
Priority A	$78,900		$14,100	
Priority B	$95,900	$13,200	$15,200	$12,300
Priority C	$56,800		$2,900	$4,600
Total	**$231,600**	**$13,200**	**$32,200**	**$16,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - Q

Asset # : 2266

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	0-2	$213,900	LIFE	* *	5	$62,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Brick	10%	Now	$53,500	LIFE	* *	5	$7,800	A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement, Room 305								
Masonry: Limestone	5%			LIFE	* *	5	$5,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$25,400	A
Windows								
Aluminum	90%			2032	* *	5	$20,200	A
Aluminum	10%	Now	$22,100	2032	* *	5	$1,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : 1st And 2nd Floor Along 192nd Street								
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$39,800	A
Masonry: Brick	10%	Now	$5,000	LIFE	* *	5	$700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 305 And Assistant Principal Office								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	0-2	$2,200	LIFE	* *	5	$500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Cornice								
Metal Rail	5%			2037	* *	5-10	$6,600	A
Roof								
Built-Up (BUR)	80%			2024	$122,800	10	$22,300	A
Copper/Terne	5%			2039	* *	10	$3,500	A
Modified Bitumen	15%			2024	$30,800	10	$4,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,600	C
Ceramic Tile	5%			2027	* *	5	$3,300	C
Vinyl Tile	40%			2024	$259,500	3	$13,400	C
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout Old Wing								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2024	$97,300	3	$5,000	C
Wood	35%			2039	* *	5	$43,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - Q

Asset # : 2266

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,300	C
Gypsum Board	10%			LIFE	* *	5-10	$14,100	C
Masonry: Brick	15%			LIFE	* *	10	$3,700	C
Marble Panels	2%			LIFE	* *	10	$700	C
Plaster	65%			LIFE	* *	5-10	$45,900	C
Ceilings								
AcousTileSusp.Lay-In	15%			2029	* *	5	$10,000	B
Exposed Concrete	15%			LIFE	* *	5-10	$12,500	B
Plaster	70%	0-2	$81,900	LIFE	* *	5	$29,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Room 305 And Assistant Principal Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 305 And Assistant Principal Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$72,900	5	$200	B
Molded Case Bkrs	20%			2044	* *	5	$200	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Fused Toggle Switch	30%	2-4	$24,200	2049	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Wings								
Molded Case Bkrs	35%			2023	$28,200	5	$400	B
Molded Case Bkrs	25%			2040	* *	5	$300	B
Wiring								
Thermoplastic	75%			2024	$68,500	1		B
Thermoplastic	25%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - Q

Asset # : 2266

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2022	$6,500	5	$100	B
Locally Mounted	50%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	15%			2029	* *	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Gym								
Explanation : T-8 Lamps								
Fluorescent	3%			2029	* *	10	$1,200	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gas And Oil Tank Room								
Fluorescent	82%			2019	$336,200	10	$33,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$9,400	10	$5,400	B
Exit, Service	50%			2024	$3,800	1		B
Exterior Lighting								
HID	100%			2019	$18,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$182,800	1-3	$9,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 7500 Gal Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - Q

Asset # : 2266

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	30%			2029	* *	1	$6,600	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof Of Smaller Addition								
Explanation : 6 Units Roof Mounted								
Steam Boiler	70%			2029	* *	1	$31,000	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$3,300	B
Terminal Devices								
Air Handler	10%			2024	$28,000	1	$2,800	B
Convector/Radiator	60%			2029	* *	1	$8,700	B
Fan Coil Unit/Heat	30%			2024	$232,900	1	$4,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2024	$102,600	2	$800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof Of Smaller Addition								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Units								
Window/Wall Unit	5%			2019	$5,300	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,400	B
Exhaust Fans								
Interior	75%			2024	$43,000	2	$1,000	B
Roof	25%			2024	$10,300	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$12,100	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - Q

Asset # : 2266

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	70%			2029	* *	4	$900	B
Rigid Piping	30%	Now	$300	2024	$3,200	4	$400	B
Damaged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2032	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1, 2, 3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	65%							D
Generic	35%			2044	* *	1-2	$4,400	B
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 35 - SI**		
Address	**: 60 FOOTE AVE.**		
Borough	**: STATEN ISLAND**	**Agency's Number**	**: R035**
Program / Asset #	**: BOE0924.000 / 2527**	**Yr Built/Renovated**	**: 1953 / 2010**
Area Sq Ft	**: 26,200**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Feb-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2**		
Block	**: 610 Lot : 127**	**BIN**	**: 5015603**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical	$60,700	$124,000
Total	**$60,700**	**$124,000**
Priority B	$60,700	$124,000
Total	**$60,700**	**$124,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$5,500	
Interior Architecture		$500	$7,400	
Electrical	$69,500	$200	$20,500	$200
Mechanical	$34,600	$3,800	$8,200	$3,300
Total	**$104,100**	**$4,500**	**$41,500**	**$3,500**
Priority A			$5,500	
Priority B	$104,100	$4,000	$32,800	$3,500
Priority C		$500	$3,300	
Total	**$104,100**	**$4,500**	**$41,500**	**$3,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - SI

Asset # : 2527

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	96%			LIFE	* *	5	$15,200	A
Masonry: Granite	1%			LIFE	* *	5	$100	A
Metal/Glass Curt Wall	1%			LIFE	* *	5	$300	A
Metal Panel	2%			2032	* *	5-10	$2,200	A
Windows								
Aluminum	100%			2047	* *	5	$6,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,100	A
Masonry: Limestone	10%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	97%			2030	* *	10	$30,100	A
Copper/Terne	2%			2057	* *	10	$1,600	A
Sloped Glazing	1%			LIFE	* *	5	$4,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Clove Road Side Of Building								
Explanation : Roof Of Adjoining Greenhouse								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$21,600	C
Ceramic Tile	3%			2031	* *	5	$1,000	C
Vinyl Tile	65%			2032	* *	3	$8,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	2%			2062	* *	5	$1,200	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,300	C
Plaster	60%			LIFE	* *	5	$6,000	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$8,200	B
Exposed Concrete	70%			LIFE	* *	5	$3,600	B
Plaster	5%			LIFE	* *	5	$1,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - SI

Asset # : 2527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$60,700	2052	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2022	$33,100	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Knife Sw	25%	2-4	$14,400	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	50%	2-4	$28,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	25%			2044	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	85%			2020	$11,000	5	$100	B
Locally Mounted	5%			2035	* *	5		B
Locally Mounted	10%	2-4	$1,300	2042	* *	5		B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - SI

Asset # : 2527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	45%			2022	$90,900	10	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	45%			2030	* *	10	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	10%			2017	$20,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$1,900	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$9,100	10	$100	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$800	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$1,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$6,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried								
Explanation : 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$6,200	2035	* *	1	$19,600	B
Damaged, Extent : Light, Area Affected : 20%								
Location : Basement, Damaged Boiler Insulation, 2 Of 2 Boilers Need To Be Retubed								
Leak Evident, Extent : Light, Area Affected : 25%								
Location : Boiler Room, 1 Of 4 Header Valves Not Holding								
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Boiler Room,2 Of 2 Boiler Burners Require Constant Maintenance,1 Of 2 Defective Pressuretrol								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - #4 Oil Burner Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - SI

Asset # : 2527

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	10%	Now	$17,800	2052	* *	4	$100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout, Defective Climate Control System								
Steam Piping/Pump	90%			2032	* *	4	$1,500	B
Terminal Devices								
Convector/Radiator	80%			2035	* *	1	$5,700	B
Fan Coil Unit/Heat	20%			2027	* *	1	$1,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	1%			2030	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Serves Main Distribution Frame								
Explanation : Split Unit								
Window/Wall Unit	2%	Now	$1,100	2022	$1,100	1		B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Multiple Mechanical Defects								
Window/Wall Unit	18%			2020	$9,500	1		B
No Component	79%							D
Heat Rejection								
Remote Air Cond	5%			2030	* *	2	$800	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$12,300	B
Exhaust Fans								
Roof	100%			2027	* *	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Noisy/Vibrating, Extent : Moderate, Area Affected : 20%								
Location : Water Hammering - Basement								
Water Heater								
Gas Fired	100%			2020	$5,900	2	$300	B
HW Heat Exchanger								
Low Temp	100%	Now	$7,900	2052	* *	4	$2,200	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 35 - SI

Asset # : 2527

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 36 - M**
Address : **123 MORNINGSIDE DRIVE @ AMSTERDAM AVE. & W. 122 ST.**
Borough : **MANHATTAN**
Agency's Number : **M036**
Program / Asset # : **BOE0020.000 / 1661**
Yr Built/Renovated : **1967 / 2012**
Area Sq Ft : **71,000**
Project Type : **EDUCATION**
Date of Survey : **26-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1850** **Lot** : **2**
BIN : **1055890**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$88,900	$176,900
Interior Architecture	$286,800	$766,900
Electrical	$111,500	$564,700
Mechanical		$614,400
Total	**$487,200**	**$2,122,800**
Priority A	$88,900	$176,900
Priority B	$210,700	$1,179,000
Priority C	$187,600	$766,900
Total	**$487,200**	**$2,122,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,700		$5,600	
Interior Architecture	$40,400		$2,500	$9,900
Electrical	$12,100		$200	$700
Mechanical	$27,600	$9,100	$12,800	$9,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$110,700**	**$13,100**	**$25,000**	**$24,500**
Priority A	$26,700		$5,600	
Priority B	$48,500	$13,100	$16,900	$14,600
Priority C	$35,500		$2,500	$9,900
Total	**$110,700**	**$13,100**	**$25,000**	**$24,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - M

Asset # : 1661

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$49,700	A
Masonry: Brick	85%			LIFE	* *	5	$84,400	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2010								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair A And Garage Area								
Masonry: Fieldstone	5%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	100%			2032	* *	5	$11,200	A
Parapets								
Cast in Place Concrete	90%	Now	$46,700	LIFE	* *	5	$75,500	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2010								
Metal Rail	10%			2029	* *	5-10	$14,700	A
Roof								
Single Ply Membrane	100%			2029	* *	10	$59,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,600	C
Ceramic Tile	3%			2027	* *	5	$2,700	C
Quarry Tile	2%			2029	* *	5	$2,700	C
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	88%	0-2	$38,300	2024	$766,900	3	$29,600	C
Deflection Evident, Extent : Light, Area Affected : 10%								
Location : Kitchen								
Misaligned/Bulging, Extent : Light, Area Affected : 25%								
Location : Kitchen								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,200	C
Plaster	52%			LIFE	* *	5-10	$35,100	C
SGFT/Glazed Masonry	40%	2-4	$149,200	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Stair A								
Ceilings								
AcousTile,Adhered	50%	Now	$55,100	2029	* *	5	$22,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Playroom, Cafeteria, Copy Room								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Playroom, Cafeteria, Copy Room								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Playroom, Cafeteria, Copy Room								
Exposed Concrete	45%			LIFE	* *	5-10	$50,400	B
Plaster	5%			LIFE	* *	5-10	$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - M

Asset # : 1661

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Molded Case Bkrs	85%			2023	$88,000	5	$1,300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2024	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$385,600	10	$38,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	25%			2034	* *	10	$13,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
HID	2%			2019	$5,100	10		B
Incandescent	3%			2019	$16,500	2		B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,400	B
Emergency, Battery	40%			2019	$10,100	10	$5,800	B
Exit, Service	50%			2019	$5,100	1		B
Exterior Lighting								
HID	100%			2019	$24,700	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - M

Asset # : 1661

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$59,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Steam Boilers								
Distribution								
Steam Piping/Pump	25%			2050	* *	4	$700	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement, New Boiler Room Steam, Condensate Piping, And Condensate Return Pumping System								
Steam Piping/Pump	75%			2034	* *	4	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Existing Steam And Condensate Piping Throughout Except For Boiler Room.								
Terminal Devices								
Convector/Radiator	20%			2041	* *	1	$3,900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout, New Steam Traps, Thermostat And Radiator Control Valves								
Convector/Radiator	40%			2029	* *	1	$7,800	B
Fan Coil Unit/Heat	40%			2024	$417,200	1	$7,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2022	$89,700	2	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : 3rd Floor								
Explanation : 2 Units In Lunch Room								
Window/Wall Unit	75%			2019	$107,400	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - M

Asset # : 1661

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2024	$15,400	2	$400	B
Roof	80%			2032	* *	2	$1,500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$16,200	2	$900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$800	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 36 - Q**
Address : **187-01 FOCH BLVD**
Borough : **QUEENS**
Program / Asset # : **BOE0697.000 / 2267**
Area Sq Ft : **35,000**
Date of Survey : **25-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **12439** **Lot** : **32**

Agency's Number : **Q036**
Yr Built/Renovated : **1924 / 2005**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4268900**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$43,500
Interior Architecture	$123,200	$49,400
Electrical	$251,700	$169,500
Mechanical		$37,800
Total	**$374,900**	**$300,300**
Priority A		$43,500
Priority B	$251,700	$207,400
Priority C	$123,200	$49,400
Total	**$374,900**	**$300,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$22,500	$18,700	
Interior Architecture	$10,000	$2,300	$4,400	$700
Electrical	$400	$57,100		
Mechanical	$5,100	$26,800	$6,600	$4,000
Total	**$15,500**	**$108,800**	**$29,700**	**$4,700**
Priority A		$22,500	$18,700	
Priority B	$5,400	$84,600	$6,600	$4,000
Priority C	$10,000	$1,700	$4,400	$700
Total	**$15,500**	**$108,800**	**$29,700**	**$4,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - Q

Asset # : 2267

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$43,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2047	* *	5-10	$16,100	A
Windows								
Aluminum	100%			2037	* *	5	$13,900	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$6,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%			2026	* *	10	$22,500	A
Skylight, Metal/Glass	2%			2041	* *	10	$1,500	A
Interior								
Floors								
Mosaic Tile	3%			2026	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : 2nd Floor								
Vinyl Tile	80%			2026	* *	3	$13,200	C
Vinyl Tile	12%	Now	$5,100	2016	$51,400	3	$2,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 25%								
Location : Room 203								
Interior Walls								
Ceramic Tile	3%			2024	$49,400	5	$1,600	C
Masonry: Brick	25%			LIFE	* *			C
Marble Panels	2%	Now	$4,900	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Stair								
Plaster	70%	Now	$71,800	LIFE	* *	5	$11,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	3%			2026	* *	5	$1,300	B
Exposed Concrete	27%			LIFE	* *	5	$1,900	B
Plaster	70%			LIFE	* *	5	$19,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - Q

Asset # : 2267

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$60,700	5	$100	B
Raceway								
Conduit	95%			2021	$34,900	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	30%			2020	$17,300	5	$200	B
Molded Case Bkrs	65%			2020	$37,400	5	$500	B
Molded Case Bkrs	5%			2020	$2,900	5		B
Wiring								
Thermoplastic	95%			2021	$33,600	1		B
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	93%			2016	$251,700	10	$25,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	2%			2016	$2,500	10		B
Incandescent	5%			2016	$13,500	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$3,600	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$12,200	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$9,100	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - Q

Asset # : 2267

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$29,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$2,200	B
Terminal Devices								
Air Handler	10%			2021	$18,500	1	$1,800	B
Convector/Radiator	90%			2026	* *	1	$8,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$7,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,400	B
Exhaust Fans								
Interior	100%			2021	$37,800	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$8,000	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 500 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 36 - Q MINISCHOOL**		
Address	: **187-01 FOCH BLVD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q836**
Program / Asset #	: **BOE0697.010 / 2268**	**Yr Built/Renovated**	: **1972 / 2001**
Area Sq Ft	: **8,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **12439** **Lot** : **32**	**BIN**	: **4268900**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,400	
Electrical		$64,200
Mechanical		$215,400
Total	**$37,400**	**$279,600**
Priority A	$37,400	
Priority B		$279,600
Total	**$37,400**	**$279,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,300			
Interior Architecture	$3,300		$1,200	
Electrical		$800		
Mechanical	$300	$1,400	$900	$200
Total	**$11,900**	**$2,300**	**$2,000**	**$200**
Priority A	$8,300			
Priority B	$3,600	$2,300	$900	$200
Priority C			$1,200	
Total	**$11,900**	**$2,300**	**$2,000**	**$200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - Q MINISCHOOL

Asset # : 2268

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$8,300	2031	* *	5	$19,200	A
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2029	* *	5	$1,600	A
Roof								
Metal Panel	100%			2026	* *	10	$37,400	A
Interior								
Floors								
Mosaic Tile	5%			2034	* *	5	$1,200	C
Vinyl Tile	95%			2026	* *	3	$3,500	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$1,800	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$3,300	2026	* *	5	$4,800	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2029	* *	5	$200	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$64,200	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - Q MINISCHOOL

Asset # : 2268

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$800	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$100	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2031	* *	1		B
Terminal Devices								
Fan Coil Unit/Heat	100%			2021	$115,800	1	$2,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2019	$99,600	2	$400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	B
Exhaust Fans								
Interior	100%			2021	$8,600	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2016	$1,200	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 36 - SI**
Address : **255 IONIA AVENUE @JEFFERSON BLVD.**
Borough : **STATEN ISLAND**
Agency's Number : **R036**
Program / Asset # : **BOE0925.000 / 1430**
Yr Built/Renovated : **1974 /**
Area Sq Ft : **83,000**
Project Type : **EDUCATION**
Date of Survey : **24-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **6262** **Lot** : **12** **BIN** : **5107742**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$765,500	$979,200
Interior Architecture	$221,700	$886,300
Electrical		$964,300
Mechanical	$440,200	$756,100
Total	**$1,427,500**	**$3,586,000**
Priority A	$765,500	$979,200
Priority B	$486,100	$1,720,500
Priority C	$175,900	$886,300
Total	**$1,427,500**	**$3,586,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,700			
Interior Architecture	$113,900		$1,600	$11,400
Electrical	$25,300	$2,300	$2,300	$3,600
Mechanical	$60,100	$14,900	$24,500	$19,600
Total	**$206,900**	**$17,200**	**$28,400**	**$34,700**
Priority A	$7,700			
Priority B	$128,100	$17,200	$26,800	$23,300
Priority C	$71,200		$1,600	$11,400
Total	**$206,900**	**$17,200**	**$28,400**	**$34,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI

Asset # : 1430

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$89,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$15,400	A
Windows								
Aluminum	100%	0-2	$568,700	2049	* *	5	$5,800	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Thermally Inefficient, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal: Cage/Fence	25%			2029	* *	5-10	$24,500	A
Pre-Cast Concrete	75%			LIFE	* *	5	$119,500	A
Roof								
IRMA/Protected Membrane	100%			2019	$874,500	10	$92,200	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$3,100	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	87%	Now	$88,600	2024	$886,300	3	$34,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	5%	Now	$22,700	2039	* *	5	$4,900	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	3%	Now	$16,700	2027	* *	5	$1,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
Metal Panel	15%			LIFE	* *	10	$6,300	C
Plaster	42%			LIFE	* *	5-10	$33,100	C
SGFT/Glazed Masonry	40%	Now	$87,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI

Asset # : 1430

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	50%	Now	$32,200	2037	* *	5	$26,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : Throughout								
AcousTileSusp.Lay-In	5%			2029	* *	5	$5,200	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,500	B
Plaster	40%			LIFE	* *	5-10	$72,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$20,700	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,400	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Thermoplastic	95%			2024	$126,600	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main - Basement								
Explanation : Corroded								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI

Asset # : 1430

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2019	$128,800	10	$12,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	78%			2029	* *	10	$50,100	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2019	$6,000	10		B
Egress Lighting								
Emergency, Battery	50%			2019	$14,800	10	$8,500	B
Exit, Service	50%			2019	$5,900	1		B
Exterior Lighting								
HID	100%			2019	$28,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$7,600	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$326,900	1-3	$17,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$200,600	5	$21,700	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : 2 Tanks - Basement								
Conversion Equipment								
Steam Boiler	100%	0-2	$396,500	2044	* *	1	$62,500	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement - 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,500	B
Terminal Devices								
Air Handler	30%			2024	$131,700	1	$13,000	B
Convector/Radiator	40%			2029	* *	1	$9,100	B
Fan Coil Unit/Heat	30%			2024	$365,800	1	$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI

Asset # : 1430

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	* *	1	$9,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units - Chiller Room								
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2034	* *	4	$1,000	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2024	$58,000	1	$13,000	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%	0-2	$43,800	2034	* *	2	$11,700	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Roof								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,900	B
Exhaust Fans								
Interior	10%			2024	$9,000	2	$200	B
Roof	90%			2029	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$24,300	2034	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Heater								
Electric	5%			2022	$600	4		B
No Component	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement Boiler Room								
Explanation : To Save Energy, Recommend Installing A Dedicated Water Heater								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Roof Drain								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI

Asset # : 1430

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$35,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Dry System								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,000	B
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 36 - SI ANNEX**
Address : **200 JEFFERSON BLVD. @IONIA AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R844**
Program / Asset # : **BOE0925.010 / 1431**
Yr Built/Renovated : **1932 / 2000**
Area Sq Ft : **22,000**
Project Type : **EDUCATION**
Date of Survey : **23-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6262** **Lot** : **12**
BIN : **5107743**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$268,600	$197,500
Interior Architecture	$75,800	$175,200
Electrical		$288,500
Total	**$344,400**	**$661,200**
Priority A	$268,600	$197,500
Priority B		$288,500
Priority C	$75,800	$175,200
Total	**$344,400**	**$661,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,100			
Interior Architecture	$149,000	$200	$900	$2,300
Electrical	$6,300	$400	$400	$700
Mechanical	$12,400	$3,300	$4,900	$3,400
Total	**$205,800**	**$4,000**	**$6,100**	**$6,400**
Priority A	$38,100			
Priority B	$48,300	$3,700	$5,300	$4,200
Priority C	$119,400	$200	$900	$2,300
Total	**$205,800**	**$4,000**	**$6,100**	**$6,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI ANNEX

Asset # : 1431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$81,200	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	2%	2-4	$13,100	LIFE	* *	5	$700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	13%	2-4	$158,900	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$11,100	A
Parapets								
Masonry: Brick	95%	0-2	$69,100	LIFE	* *	5	$5,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$3,300	A
Roof								
IRMA/Protected Membrane	100%			2019	$156,900	10	$16,500	A
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$2,800	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	2-4	$40,700	2039	* *	5	$900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Bathrooms								
Marble Panels	5%	Now	$22,100	LIFE	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout Stairs Steps								
Terrazzo	5%	Now	$2,800	LIFE	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	50%	Now	$35,000	2019	$175,200	3	$6,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	5%			2034	* *	3	$700	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	25%	4+	$19,500	2052	* *	5	$8,500	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI ANNEX

Asset # : 1431

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	2-4	$5,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2027	* *	5	$1,700	C
Marble Panels	5%	Now	$7,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	2-4	$35,000	LIFE	* *	5	$5,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	30%	2-4	$24,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$9,000	B
Plaster	75%			LIFE	* *	5-10	$46,500	B

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$8,600	5	$100	B
Molded Case Bkrs	75%			2023	$43,100	5	$400	B
Molded Case Bkrs	10%			2032	* *	5		B
Wiring								
Thermoplastic	90%			2024	$31,800	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI ANNEX

Asset # : 1431

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	80%			2029	* *	10	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	20%			2019	$33,100	10	$3,300	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2019	$3,800	10	$2,200	B
Exit, Service	50%			2019	$1,500	1		B
Exterior Lighting								
HID	100%			2019	$7,700	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$86,600	1-3	$4,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$17,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$900	B
Terminal Devices								
Air Handler	20%			2024	$22,600	1	$2,200	B
Convector/Radiator	80%			2029	* *	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - SI ANNEX

Asset # : 1431

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2019	$2,200	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,900	B
Exhaust Fans								
Interior	100%			2024	$23,100	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2044	* *	1		B
Galv Iron/Steel	60%	Now	$3,700	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
Water Heater								
Gas Fired	100%			2022	$4,900	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$300	B
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 37 - Q**
Address : **179-37 137 AVENUE BTWN: BENNETT ST., BELKNAP ST.**
Borough : **QUEENS** | **Agency's Number** : **Q037**
Program / Asset # : **BOE0698.000 / 2269** | **Yr Built/Renovated** : **1928 / 2005**
Area Sq Ft : **88,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12993** **Lot** : **118** | **BIN** : **4279864**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$155,100	$148,300
Interior Architecture	$103,000	$370,400
Electrical	$1,071,200	$408,300
Mechanical	$390,600	$593,400
Total	**$1,719,900**	**$1,520,500**
Priority A	$155,100	$148,300
Priority B	$1,461,900	$1,001,700
Priority C	$103,000	$370,400
Total	**$1,719,900**	**$1,520,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,800		$9,800	$11,900
Interior Architecture	$32,000	$6,900		$4,800
Electrical	$8,600	$2,000	$69,900	$1,200
Mechanical	$14,700	$13,000	$93,700	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$75,000**	**$25,900**	**$177,300**	**$33,900**
Priority A	$15,800		$9,800	$11,900
Priority B	$49,200	$19,000	$167,500	$17,200
Priority C	$10,000	$6,900		$4,800
Total	**$75,000**	**$25,900**	**$177,300**	**$33,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - Q

Asset # : 2269

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$26,300	A
Masonry: Brick	65%			LIFE	* *	5	$43,700	A
Masonry: Brick	25%	Now	$115,100	LIFE	* *	5	$16,800	A
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Foundation Of 1974 Wing								
Metal Panel	5%	Now	$2,700	2032	* *	5	$6,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Aluminum	95%			2038	* *	5	$23,800	A
Wood	5%	Now	$40,000	2047	* *	5	$6,300	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Parapets								
Masonry: Brick	72%			LIFE	* *	5	$10,200	A
Masonry: Brick	23%			LIFE	* *	5	$3,300	A
Masonry: Limestone	3%			LIFE	* *	5	$500	A
Pre-Cast Concrete	2%	Now	$2,300	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Open Joints, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Roof								
Built-Up (BUR)	65%			2030	* *	10	$50,800	A
Built-Up (BUR)	25%	Now	$10,800	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Nurses Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Nurses Office								
Copper/Terne	5%			2057	* *	10	$9,800	A
IRMA/Protected Membrane	5%			2022	$37,100	10	$3,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - Q

Asset # : 2269

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%	Now	$103,000	LIFE	* *	5	$48,400	C
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Basement Of 1974 Wing								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basemnet Of 1974 Wing								
Explanation : Ground Water								
Ceramic Tile	5%			2031	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	30%			2022	$322,100	3	$12,400	C
Vinyl Tile	35%			2027	* *	3	$19,300	C
Wood	5%			2050	* *	5	$10,400	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,200	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$13,400	C
Plaster	20%			LIFE	* *	5	$6,700	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	40%			2035	* *	5	$43,900	B
Exposed Concrete	10%			LIFE	* *	5	$1,700	B
Plaster	50%			LIFE	* *	5	$34,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - Q

Asset # : 2269

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	5%	2-4	$6,900	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	85%			2021	$117,400	5	$1,600	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	30%			2022	$40,000	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	10%			2027	* *	5		B
Locally Mounted	70%			2020	$15,100	5	$300	B
Motor Control Center	20%			2020	$35,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2017	$664,900	10	$66,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2017	$6,300	10		B
Egress Lighting								
Emergency, Battery	50%			2017	$15,600	10	$8,900	B
Exit, Service	50%			2017	$6,200	1		B
Exterior Lighting								
HID	100%			2017	$30,600	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$259,900	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$22,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - Q

Asset # : 2269

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$73,200	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,500	B
Terminal Devices								
Air Handler	15%			2017	$69,400	1	$6,900	B
Convector/Radiator	60%			2020	$486,300	1	$14,300	B
Fan Coil Unit/Heat	25%			2017	$321,200	1	$6,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%	Now	$1,500	2017	$29,100	1	$3,100	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : New Wing Penthouse								
Window/Wall Unit	10%			2017	$17,600	1		B
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2022	$8,400	4	$400	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2017	$7,300	1	$4,600	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2017	$10,300	2	$5,100	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,200	B
Exhaust Fans								
Interior	60%	Now	$1,100	2022	$56,900	2	$1,100	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Penthouse								
Roof	40%			2022	$27,300	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$500	2022	$26,600	4	$7,300	B
Broken, Extent : Severe, Area Affected : 30%								
Location : Motor Of Return Pump, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - Q

Asset # : 2269

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, G, 1, 2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2022	$50,100	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 37 - SI ANNEX MINISCHOOL**
Address : **110 SHAFTER AVENUE @KATAN AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R843**
Program / Asset # : **BOE0922.010 / 1428**
Yr Built/Renovated : **1973 / 2001**
Area Sq Ft : **9,000**
Project Type : **EDUCATION**
Date of Survey : **31-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **4630** **Lot** : **13** **BIN** : **5062576**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$128,600	
Electrical		$122,600
Mechanical		$85,200
Total	**$128,600**	**$207,900**
Priority A	$128,600	
Priority B		$207,900
Total	**$128,600**	**$207,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,900			
Interior Architecture	$15,500		$1,400	
Electrical	$200	$100	$100	$200
Mechanical	$15,500	$1,800	$2,300	$2,500
Total	**$33,000**	**$1,900**	**$3,800**	**$2,700**
Priority A	$1,900			
Priority B	$23,100	$1,900	$2,400	$2,700
Priority C	$8,100		$1,400	
Total	**$33,000**	**$1,900**	**$3,800**	**$2,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI ANNEX MINISCHOOL

Asset # : 1428

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	0-2	$1,900	2034	* *	5	$21,600	A
Deformed/Dented, Extent : Light, Area Affected : 5%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$86,500	2049	* *	5	$900	A
Air Infiltration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Roof								
Metal Panel	100%			2037	* *	10	$42,000	A
Interior								
Floors								
Ceramic Tile	3%	Now	$2,300	2027	* *	5	$200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	97%			2029	* *	3	$4,100	C
Interior Walls								
Ceramic Tile	3%	Now	$1,800	2027	* *	5	$100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	50%			LIFE	* *	5	$4,000	C
Metal Panel	47%			LIFE	* *	10	$2,100	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$7,400	2037	* *	5	$5,400	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$50,400	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI ANNEX MINISCHOOL

Asset # : 1428

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2024	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2023	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2024	$800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room & Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$72,200	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	50%			2024	$600	1		B
Exit, Service	50%			2024	$600	1		B
Exterior Lighting								
HID	100%			2019	$100	10		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$5,200	1	$600	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2024	$38,300	2	$3,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Duct Mounted								
Explanation : 2 Units								
Distribution								
Ductwork/Diffusers	100%	Now	$6,500	LIFE	* *	2-5	$4,200	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI ANNEX MINISCHOOL

Asset # : 1428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	100%			2024	$46,900	1	$4,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%	0-2	$4,700	2029	* *	2	$400	B
Damaged, Extent : Severe, Area Affected : 100% *Location : Mechanical Room*								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,600	B
Exhaust Fans								
Interior	100%			2024	$9,600	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Electric	100%			2023	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 38 - BK**		
Address	**: 450 PACIFIC STREET @NEVINS ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K038**
Program / Asset #	**: BOE0369.000 / 1424**	**Yr Built/Renovated**	**: 1965 / 2013**
Area Sq Ft	**: 87,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 21-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 191 Lot : 1**	**BIN**	**: 3001183**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$182,900	$112,500
Interior Architecture	$321,200	$694,100
Electrical	$182,000	$1,323,000
Mechanical		$226,200
Total	**$686,000**	**$2,355,700**
Priority A	$182,900	$112,500
Priority B	$248,100	$1,549,100
Priority C	$255,100	$694,100
Total	**$686,000**	**$2,355,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,900			
Interior Architecture	$54,900	$2,700		$8,900
Electrical	$10,500	$1,900	$2,200	$3,200
Mechanical	$126,400	$13,100	$37,300	$11,200
Total	**$227,600**	**$17,800**	**$39,500**	**$23,300**
Priority A	$35,900			
Priority B	$163,900	$15,000	$39,500	$14,300
Priority C	$27,800	$2,700		$8,900
Total	**$227,600**	**$17,800**	**$39,500**	**$23,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - BK

Asset # : 1424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	0-2	$20,000	LIFE	* *	5	$30,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%	0-2	$78,100	LIFE	* *	5	$45,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mosaic Tile	15%			2044	* *	10	$28,500	A
Windows								
Aluminum	90%			2049	* *	5	$12,300	A
Recent Replace Evident, Extent : Light, Area Affected : 90%								
Location : Throughout								
Glass Block	10%			LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast in Place Concrete	65%			LIFE	* *	5	$133,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5-10	$10,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	10%			2044	* *	5	$3,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$12,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$37,900	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 15%								
Location : Over Room 342								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Room 342								
Copper/Terne	5%			2039	* *	10	$9,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - BK

Asset # : 1424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%	0-2	$6,200	2033	* *	5	$2,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	65%	0-2	$138,800	2019	$694,100	3	$26,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	20%			2034	* *	3	$8,200	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2039	* *	5	$10,300	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,900	C
Glazed Ceramic Panel	5%	2-4	$7,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	65%	0-2	$59,100	LIFE	* *	5	$19,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$57,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	0-2	$10,800	2029	* *	5	$17,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
AcousTileSusp.Lay-In	7%			2029	* *	5	$7,700	B
Exposed Concrete	55%			LIFE	* *	5-10	$75,500	B
Exposed Struc: Steel	3%			LIFE	* *	10	$6,600	B
Plaster	10%	0-2	$9,600	LIFE	* *	5	$6,900	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - BK

Asset # : 1424

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	25%			2023	$34,500	5	$400	B
Fused Toggle Switch	5%	2-4	$6,900	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	60%			2023	$82,800	5	$1,100	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	20%			2037	* *	5	$100	B
Locally Mounted	80%			2022	$17,300	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	92%			2019	$620,900	10	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	8%			2019	$54,000	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$7,100	B
Exit, Service	60%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$30,300	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$50,000	1	$5,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - BK

Asset # : 1424

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$299,800	1-3	$15,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2034	* *	5	$22,800	B
No. 2 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : In Vault								
Conversion Equipment								
Steam Boiler	100%	Now	$20,800	2037	* *	1	$65,600	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Draft Control System								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$29,800	2034	* *	4	$3,600	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement Steam Piping								
Terminal Devices								
Air Handler	20%	Now	$9,200	2024	$92,100	1	$8,200	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Control Compressor								
Convector/Radiator	75%			2037	* *	1	$17,800	B
Fan Coil Unit/Heat	5%			2024	$63,900	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%	Now	$14,000	2022	$70,200	1		B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - BK

Asset # : 1424

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%	Now	$2,800	2029	* *	2	$1,100	B
Broken, Extent : Light, Area Affected : 10%								
Location : Belts Throghout								
Roof	40%	Now	$2,700	2024	$27,200	2	$700	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : House Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$12,700	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main - Sprinkler Room								
Water Heater								
Gas Fired	100%			2017	$19,900	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%	Now	$1,300	2034	* *	4	$7,300	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Circulation Pump								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,000	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Dean Street Entrance								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 38 - M**
Address : **232 EAST 103 STREET @SECOND AVE.**
Borough : **MANHATTAN**
Agency's Number : **M121**
Program / Asset # : **BOE0070.000 / 1696**
Yr Built/Renovated : **1907 / 2001**
Area Sq Ft : **71,000**
Project Type : **EDUCATION**
Date of Survey : **10-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **1652** **Lot** : **16** **BIN** : **1052384**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$286,300	$198,200
Interior Architecture	$326,700	$36,300
Electrical	$97,500	$832,400
Mechanical		$759,300
Total	**$710,500**	**$1,826,300**
Priority A	$286,300	$198,200
Priority B	$230,300	$1,628,100
Priority C	$193,900	
Total	**$710,500**	**$1,826,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,700		$6,300	
Interior Architecture	$69,000		$8,900	$2,200
Electrical	$3,300	$1,600	$1,800	$2,500
Mechanical	$49,800	$8,500	$9,900	$8,500
Total	**$168,900**	**$10,100**	**$27,000**	**$13,200**
Priority A	$46,700		$6,300	
Priority B	$85,400	$10,100	$11,800	$11,000
Priority C	$36,800		$8,900	$2,200
Total	**$168,900**	**$10,100**	**$27,000**	**$13,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - M

Asset # : 1696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$173,500	A
Masonry: Brick	10%	Now	$76,000	LIFE	* *	5	$11,100	A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stairs I And Kl								
Masonry: Brick	5%			LIFE	* *	5	$11,100	A
Masonry: Brick	70%			LIFE	* *	5	$155,400	A
Masonry: Limestone	3%			LIFE	* *	5	$5,000	A
Stucco Cement	2%			2029	* *	5	$5,600	A
Windows								
Aluminum	100%			2040	* *	5	$31,400	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$47,200	A
Metal Rail	5%			2037	* *	5-10	$7,300	A
Metal: Cage/Fence	5%			2037	* *	5-10	$3,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,100	A
Roof								
Built-Up (BUR)	10%	Now	$3,400	2024	$17,100			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium, Custodian Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Kl								
Built-Up (BUR)	70%			2029	* *	10	$21,800	A
Copper/Terne	5%	Now	$1,800	2052	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Stair E								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Over Stair E								
Sloped Glazing	5%			LIFE	* *	5	$41,500	A
Traffic Topping	10%			2024	$21,800	10	$5,200	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$4,500	C
Terrazzo	5%			LIFE	* *	5	$7,000	C
Vinyl Tile	80%			2029	* *	3	$26,800	C
Wood	10%			2039	* *	5	$16,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - M

Asset # : 1696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,500	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,000	C
Masonry: Brick	10%	Now	$154,100	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Column								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Marble Panels	3%			LIFE	* *	10	$1,300	C
Plaster	65%			LIFE	* *	5-10	$61,500	C
Plaster	5%	Now	$20,800	LIFE	* *	5	$1,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Stair E								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Stair E								
SGFT/Glazed Masonry	7%			LIFE	* *	10	$3,900	C
Ceilings								
AcousTile,Adhered	10%	Now	$11,000	2029	* *	5	$4,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Auditorium And Throughout								
AcousTileConcealSpLn	15%			2029	* *	5	$16,800	B
Metal Panel	5%			LIFE	* *	5	$11,200	B
Metal Panel	5%	Now	$74,100	LIFE	* *	5	$5,600	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Plaster	60%			LIFE	* *	5-10	$92,200	B
Plaster	5%	Now	$15,700	LIFE	* *	5	$2,800	B
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Stair E								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Stair E								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - M

Asset # : 1696

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	30%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	70%			2023	$72,500	5	$1,100	B
Molded Case Bkrs	30%			2040	* *	5	$500	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$300	B
Locally Mounted	20%			2022	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2029	* *	10	$11,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	78%			2019	$428,200	10	$42,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 12 Lamps								
Incandescent	2%			2019	$11,000	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,200	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$24,700	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - M

Asset # : 1696

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$61,300	1	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$209,700	1-3	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : Bells, Strobe Lights, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$59,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,200	2034	* *	4	$3,000	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$74,900	1	$7,400	B
Convector/Radiator	80%			2022	$524,600	1	$15,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$57,100	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$10,600	B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - M

Asset # : 1696

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	15%	Now	$11,500	2034	* *	2	$200	B
Obsolete Equipment, Extent : Severe, Area Affected : 15%								
Location : Has Not Been Used For Many Years, Penthouse								
Roof	5%			2029	* *	2	$100	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%	0-2	$1,200	2022	$62,200	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2022	$16,200	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$40,500	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 38 - Q**		
Address	: **135-21 241 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q038**
Program / Asset #	: **BOE0699.000 / 2270**	**Yr Built/Renovated**	: **1926 / 2006**
Area Sq Ft	: **30,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,ATC**		
Block	: **13222** **Lot** : **1**	**BIN**	: **4284236**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$183,000	$188,900
Electrical		$737,700
Mechanical		$134,900
Total	**$183,000**	**$1,061,500**
Priority B		$872,600
Priority C	$183,000	$188,900
Total	**$183,000**	**$1,061,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$18,700		$3,800
Interior Architecture	$2,800	$7,700		$2,400
Electrical	$25,100	$2,500	$2,300	$2,800
Mechanical	$10,900	$3,600	$7,100	$3,600
Total	**$38,800**	**$32,500**	**$9,400**	**$12,500**
Priority A		$18,700		$3,800
Priority B	$36,000	$11,900	$9,400	$6,300
Priority C	$2,800	$1,900		$2,400
Total	**$38,800**	**$32,500**	**$9,400**	**$12,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - Q

Asset # : 2270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$7,100	A
Masonry: Brick	88%			LIFE	* *	5	$16,000	A
Masonry: Limestone	2%			LIFE	* *	5	$300	A
Masonry: Marble	5%			LIFE	* *	5	$700	A
Windows								
Aluminum	100%			2043	* *	5	$7,600	A
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Canopies								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Exit 5								
Metal Cornice	90%			2036	* *	10	$18,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Roof								
Asphalt Shingle	85%			2034	* *	10	$5,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	10%			2021	$19,600	10	$3,600	A
Copper/Terne	5%			2049	* *	10	$4,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$4,100	C
Ceramic Tile	5%			2024	$42,500	5	$1,900	C
Vinyl Tile	40%			2021	$146,400	3	$7,500	C
Vinyl Tile	40%			2016	$146,400	3	$5,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%	Now	$36,600	2031	* *	3	$1,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$1,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$8,500	C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$11,700	B
Exposed Concrete	20%			LIFE	* *	5	$1,200	B
Plaster	55%			LIFE	* *	5	$12,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - Q

Asset # : 2270

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$60,700	5	$100	B
Raceway								
Conduit	80%			2021	$29,400	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	60%			2020	$34,500	5	$400	B
Molded Case Bkrs	30%			2029	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$21,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Heavy Corrosion								
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$231,300	10	$23,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
Generic	100%			2021	$86,300	1	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - Q

Asset # : 2270

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2021	$295,400	1-3	$15,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	95%			2047	* *	1		B
Interruptible Gas/Dual Fuel	5%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$25,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$1,200	B
Terminal Devices								
Air Handler	30%			2021	$47,300	1	$4,700	B
Convector/Radiator	50%			2026	* *	1	$4,100	B
Fan Coil Unit/Heat	20%			2021	$87,600	1	$1,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,000	B
Exhaust Fans								
Interior	100%			2021	$32,300	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$6,800	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2041	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - Q

Asset # : 2270

Mechanical	Current Repair			Future Replacement			Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost		Priority Code
Plumbing										
Fixtures										
Generic	100%									B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%										
Location : Throughout										
Fire Suppression										
Sprinkler										
No Component	90%									D
Generic	10%			2041	* *		1-2		$700	B
Other Observation, Extent : Moderate, Area Affected : 10%										
Location : Storage Areas										
Explanation : Limited Area Served										

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 38 - SI**
Address : **421 LINCOLN AVENUE BTWN: W.160 ST. - W.162 ST.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R838**
Program / Asset # : **BOE0926.000 / 4429** | **Yr Built/Renovated** : **1955 / 2007**
Area Sq Ft : **17,000** | **Project Type** : **EDUCATION**
Date of Survey : **12-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **3732** **Lot** : **6** | **BIN** : **5054213**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$93,600	
Electrical		$182,500
Mechanical		$81,200
Total	**$93,600**	**$263,700**
Priority A	$93,600	
Priority B		$263,700
Total	**$93,600**	**$263,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,800		$900	
Interior Architecture	$49,000	$500	$3,800	$2,600
Electrical	$100	$200	$6,100	$100
Mechanical	$10,200	$1,900	$15,600	$1,900
Total	**$80,100**	**$2,700**	**$26,300**	**$4,600**
Priority A	$20,800		$900	
Priority B	$16,900	$2,100	$25,400	$2,100
Priority C	$42,400	$500		$2,600
Total	**$80,100**	**$2,700**	**$26,300**	**$4,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI

Asset # : 4429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$2,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$3,100	A
Stucco Cement	30%			2039	* *	5	$3,900	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$1,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	60%	Now	$93,600	2032	* *			A
Patching Evident, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	40%			2035	* *	10	$20,800	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$1,100	C
Vinyl Tile	95%			2027	* *	3	$10,200	C
Interior Walls								
Concrete Masonry Unit	60%	Now	$22,000	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	40%	Now	$17,900	LIFE	* *			C
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Corridors Throughout								
Ceilings								
AcousTile,Adhered	35%			2042	* *	5	$7,500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	30%			LIFE	* *	5	$1,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	35%	Now	$6,600	LIFE	* *	5	$4,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI

Asset # : 4429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size - 4 Switches Of 400 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$50,600	5	$100	B
Raceway								
Conduit	100%			2022	$15,500	1		B
Panelboards								
Molded Case Bkrs	70%			2021	$16,100	5	$300	B
Molded Case Bkrs	30%			2038	* *	5	$100	B
Wiring								
Thermoplastic	70%			2022	$9,200	1		B
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$131,900	10	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2017	$5,900	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$2,400	1	$300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$8,400	1-3	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI

Asset # : 4429

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground								
Explanation : 1 - 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$4,100	2020	$81,200	1	$12,800	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : Deteriorated Refractory								
Other Observation, Extent : Light, Area Affected : 60%								
Location : Old Wing Basement								
Explanation : 1 - Steam Boiler								
Distribution								
Steam Piping/Pump	100%	Now	$2,300	2032	* *	4	$700	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : 1 Of 2 Vacuum Pumps Leaking								
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%	Now	$2,100	2017	$10,300	1		B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : 9 Of 30 Units; Miscellaneous Defects With Window Units								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,000	B
Exhaust Fans								
Roof	100%	Now	$1,300	2022	$13,300	2	$400	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$3,900	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 10%								
Location : Clogged Roof Drain Near Classroom #7								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI

Asset # : 4429

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 38 - SI MINISCHOOL**
Address : **421 LINCOLN AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0926.010 / 1432**
Area Sq Ft : **12,000**
Date of Survey : **12-Nov-2010**
Areas Surveyed : **Roof, Floors 1**
Block : **3732** **Lot** : **6**

Agency's Number : **R838**
Yr Built/Renovated : **1970 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5054213**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$115,400	$76,900
Interior Architecture	$188,700	
Mechanical		$185,400
Total	**$304,100**	**$262,400**
Priority A	$115,400	$76,900
Priority B		$185,400
Priority C	$188,700	
Total	**$304,100**	**$262,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,200		$28,900	
Interior Architecture	$48,200			$1,900
Electrical	$100	$200	$9,400	
Mechanical	$5,900	$200	$1,700	$200
Total	**$66,400**	**$400**	**$40,000**	**$2,100**
Priority A	$12,200		$28,900	
Priority B	$15,900	$400	$11,100	$200
Priority C	$38,300			$1,900
Total	**$66,400**	**$400**	**$40,000**	**$2,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI MINISCHOOL

Asset # : 1432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$105,800	A
Windows								
Aluminum	100%	0-2	$115,400	2047	* *	5	$1,200	A
Air Infiltration, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 35%								
Location : Classrooms								
Thermally Inefficient, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Metal, Corrugated	100%	Now	$12,200	2035	* *	1		A
Drains Inad/Misposn, Extent : Light, Area Affected : 100%								
Location : All Drains								
Gut/DS Non Func/Miss, Extent : Light, Area Affected : 50%								
Location : Throughout								
Interior								
Floors								
Vinyl Tile	100%	Now	$43,500	2017	$145,200	3	$5,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	50%	Now	$12,700	LIFE	* *	5	$2,600	C
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Corridors								
Metal Panel	50%	Now	$25,600	LIFE	* *			C
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$9,800	2027	* *	5	$7,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : Service Size 400 Amps								
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI MINISCHOOL

Asset # : 1432

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$9,200	B
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$200	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$1,700	1	$200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$5,900	1-3	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2027	* *	2	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2020	$149,400	2	$600	B
Terminal Devices								
Direct Expansion	100%			2022	$36,000	1		B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 38 - SI MINISCHOOL

Asset # : 1432

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$5,000	LIFE	* *	2-5	$5,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : First Floor Mechanical Room (Deteriorated Fresh Air Intake Dampers)								
Exhaust Fans								
Roof	100%			2022	$9,200	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Electric	100%			2020	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 39 - BK**		
Address	: **417 6TH AVENUE @8TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K039**
Program / Asset #	: **BOE0370.000 / 2755**	**Yr Built/Renovated**	: **1877 / 2011**
Area Sq Ft	: **26,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2011**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1000** **Lot** : **1**	**BIN**	: **3021932**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$417,900	
Mechanical	$42,300	
Total	**$460,200**	
Priority B	$314,100	
Priority C	$146,000	
Total	**$460,200**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$19,600
Interior Architecture	$43,200			$2,700
Electrical		$100		$28,700
Mechanical	$33,300	$3,100	$3,100	$36,800
Total	**$76,500**	**$3,100**	**$3,100**	**$87,700**
Priority A				$19,600
Priority B	$36,400	$3,100	$3,100	$65,500
Priority C	$40,100			$2,700
Total	**$76,500**	**$3,100**	**$3,100**	**$87,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - BK

Asset # : 2755

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$31,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brownstone	10%			LIFE	* *	5	$2,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$10,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Cornice	100%			2038	* *	10	$14,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Asphalt Shingle	100%			2032	* *	10	$2,800	A
Other Observation, Extent : Light, Area Affected : 66%								
Location : Throughout								
Explanation : Work In Progress								
Interior								
Floors								
Vinyl Tile	10%	Now	$3,400	2028	* *	3	$1,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%			2033	* *	3	$9,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	35%	Now	$80,200	2038	* *	5	$10,700	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - BK

Asset # : 2755

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$4,000	2026	* *	5	$600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$30,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	80%	Now	$65,800	LIFE	* *	5	$9,800	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Staircase E, F & Throughout								
Wood	7%			LIFE	* *	5	$11,400	C
Ceilings								
Embossed Metal	95%	Now	$271,800	LIFE	* *	5	$14,000	B
Deformed/Dented, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Plaster	5%	Now	$3,100	LIFE	* *	5	$1,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$100	B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2039	* *	5	$600	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - BK

Asset # : 2755

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	90%			2028	* *	10	$18,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	10%			2023	$21,700	2	$100	B
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$700	B
Exterior Lighting								
HID	100%			2018	$9,800	10	$100	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 1500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	$21,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,600	2033	* *	4	$1,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%	Now	$13,000	2028	* *	1	$6,400	B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - BK

Asset # : 2755

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$42,300	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,200	B
No Component	90%							D
Exhaust Fans								
Interior	90%			2018	$27,300	2	$600	B
Wall Unit	10%			2023	$4,200	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2049	* *	1		B
Galv Iron/Steel	75%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$6,400	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 115 Gals								
Sanitary Piping								
Cast Iron	100%	Now	$6,000	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$1,900	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Backed Up When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2043	* *	1-2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 39 - SI**
Address : **SAND LANE & MACFARLAND AVENUE**
Borough : **STATEN ISLAND** | **Agency's Number** : **R039**
Program / Asset # : **BOE0927.000 / 1433** | **Yr Built/Renovated** : **1925 / 2001**
Area Sq Ft : **43,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Jan-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3097** **Lot** : **14** | **BIN** : **5045488**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,300	$52,900
Interior Architecture	$198,800	$210,400
Electrical		$120,300
Mechanical		$813,200
Total	**$328,100**	**$1,196,800**
Priority A	$129,300	$52,900
Priority B	$85,400	$933,500
Priority C	$113,500	$210,400
Total	**$328,100**	**$1,196,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,500			
Interior Architecture	$45,200	$300	$2,000	$2,700
Electrical	$33,000	$1,000	$1,400	$1,500
Mechanical	$24,100	$6,300	$9,100	$5,500
Total	**$149,700**	**$7,700**	**$12,500**	**$9,600**
Priority A	$47,500			
Priority B	$63,000	$7,400	$10,500	$6,900
Priority C	$39,200	$300	$2,000	$2,700
Total	**$149,700**	**$7,700**	**$12,500**	**$9,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - SI

Asset # : 1433

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$44,900	A
Masonry: Brick	92%	4+	$90,500	LIFE	* *	5	$52,900	A
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	100%			2040	* *	5	$17,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$21,000	A
Masonry: Brick	90%			LIFE	* *	5-10	$45,400	A
Roof								
Built-Up (BUR)	100%			2032	* *	10	$28,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,800	C
Ceramic Tile	5%	Now	$6,100	2027	* *	5	$1,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilet(s)								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Toilet(s)								
Quarry Tile	5%			2037	* *	5	$4,100	C
Terrazzo	5%	Now	$4,100	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	4+	$21,000	2024	$210,400	3	$8,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : Tiles laid over Uneven Asphaltic Base								
Vinyl Tile	5%			2034	* *	3	$1,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 2012								
Wood	35%			2039	* *	5	$35,500	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$2,000	C
Plaster	90%	Now	$113,500	LIFE	* *	5	$18,200	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Light, Area Affected : 15%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - SI

Asset # : 1433

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$6,800	B
Plaster	90%	0-2	$85,400	LIFE	* *	5	$30,500	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	90%			2024	$43,800	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	5%			2040	* *	5		B
Molded Case Bkrs	95%			2023	$76,500	5	$900	B
Wiring								
Braided Cloth	65%	2-4	$31,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - SI

Asset # : 1433

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$33,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2024	$3,100	1		B
Exit, Service	50%			2024	$3,100	1		B
Exterior Lighting								
HID	100%			2024	$15,000	10	$100	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$3,300	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$7,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$35,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	35%			2044	* *	4	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Wing And Boiler Room								
Explanation : New Steam And Condensate Return Piping Observed								
Steam Piping/Pump	65%			2024	$190,800	4	$1,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout Old Wing Of Building, The Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - SI

Asset # : 1433

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	45%			2022	$178,700	1	$5,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Old Wing Of The Building, The Radiators Are Beyond Their Useful Life Cycle Limit								
Convector/Radiator	15%	0-2	$6,000	2037	* *	1	$1,600	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : New Wing Of The Building, B M S System Has Not Worked Since 2001								
Fan Coil Unit/Heat	40%			2019	$251,800	1	$4,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Unit Ventilators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$51,900	1		B
No Component	40%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2029	* *	1	$3,400	B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2029	* *	2	$3,800	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,000	B
Exhaust Fans								
Interior	85%			2019	$39,500	2	$1,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Interior Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Roof	15%			2029	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2022	$100,500	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Hot And Cold Domestic Water Piping Are Beyond Their Useful Life Cycle Limit								
Water Heater								
Gas Fired	100%			2022	$9,800	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Sanitary Piping Is Beyond It's Useful Life Cycle Limit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 39 - SI

Asset # : 1433

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Sanitary Piping Is Beyond It's Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%	0-2	$200	2029	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement Near Boiler Pit, 1 Of 2 Sump Pump Have Defective Controls								
Backflow Preventer								
Generic	100%			2029	* *	1	$2,200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 40 - BK**
Address : **265 RALPH AVENUE BTWN: MARION ST. - SUMPTER ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K040**
Program / Asset # : **BOE0371.000 / 1425** | **Yr Built/Renovated** : **1965 / 2010**
Area Sq Ft : **101,000** | **Project Type** : **EDUCATION**
Date of Survey : **14-Mar-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1518** **Lot** : **1** | **BIN** : **3041214**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$149,200
Interior Architecture	$143,500	$827,200
Electrical	$451,500	$600,800
Mechanical	$231,600	$169,900
Total	**$826,700**	**$1,747,000**
Priority A		$149,200
Priority B	$763,300	$854,000
Priority C	$63,300	$743,800
Total	**$826,700**	**$1,747,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,700		$7,900
Interior Architecture	$55,300	$4,300	$1,900	$9,600
Electrical	$2,800	$2,600	$3,400	$3,200
Mechanical	$44,500	$13,800	$22,900	$26,700
Total	**$102,700**	**$28,400**	**$28,200**	**$47,400**
Priority A		$7,700		$7,900
Priority B	$78,000	$16,400	$26,300	$29,900
Priority C	$24,600	$4,300	$1,900	$9,600
Total	**$102,700**	**$28,400**	**$28,200**	**$47,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - BK

Asset # : 1425

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$69,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$1,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$15,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2033	* *	10	$79,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$7,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,000	C
Ceramic Tile	3%			2032	* *	5	$3,800	C
Terrazzo	5%	0-2	$9,700	LIFE	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Steps,Throughout								
Vinyl Tile	60%	0-2	$14,900	2023	$743,800	3	$28,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : 9x9 Tiles Throughout								
Vinyl Tile	27%			2028	* *	3	$12,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%	0-2	$63,300	LIFE	* *	5	$20,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - BK

Asset # : 1425

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	0-2	$3,900	2028	* *	5	$6,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	20%	Now	$80,200	2036	* *	5	$15,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria, Kitchen								
Embossed Metal	5%			LIFE	* *	5	$2,900	B
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2023	$35,500			B
Plaster	60%	2-4	$26,800	LIFE	* *	5	$47,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	98%			2023	$143,500	1		B
Conduit	2%			2049	* *	1		B
Panelboards								
Fused Disc Sw	28%			2022	$38,700	5	$500	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,500	B
Molded Case Bkrs	2%			2045	* *	5		B
Wiring								
Braided Cloth	98%	2-4	$153,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	2%			2049	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$400	B
Locally Mounted	20%			2036	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - BK

Asset # : 1425

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$78,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$18,000	10	$10,300	B
Exit, Service	50%			2023	$7,200	1		B
Exterior Lighting								
HID	100%			2023	$35,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$87,200	1	$9,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$298,300	1-3	$15,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	2%	Now	$4,900	2053	* *	5	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Defective Steam To Oil Heat Exchanger,2 Of 2 Defective Petrometers								
Fuel Oil No 6	98%			2033	* *	5	$25,900	B
Conversion Equipment								
Steam Boiler	10%	0-2	$48,200	2043	* *	1	$7,600	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Deteriorating Refractory In 1 Of 2 Boiler Fire Box								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Defective Boiler Burner Blower								
Steam Boiler	90%			2028	* *	1	$76,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - BK

Asset # : 1425

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	1%	0-2	$6,900	2053	* *	4		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Defective Condesate Pumps								
Steam Piping/Pump	99%			2033	* *	4	$4,200	B
Terminal Devices								
Air Handler	20%			2023	$106,900	1	$10,600	B
Convector/Radiator	2%	Now	$18,700	2043	* *	1	$500	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout Classroom, Defective Temperature Control System								
Convector/Radiator	78%			2028	* *	1	$21,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2018	$183,400	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,600	B
Exhaust Fans								
Interior	20%			2023	$21,900	2	$500	B
Roof	80%			2023	$63,000	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$23,100	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2028	* *	1	$500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - BK

Asset # : 1425

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$2,400	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								
Fire Pump								
Generic	100%			2026	* *	1	$16,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Fire Pump Serves Existing Sprinkler System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 40 - M**		
Address	: **319 EAST 19 STREET @ 2ND AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M040**
Program / Asset #	: **BOE0021.000 / 1662**	**Yr Built/Renovated**	: **1899 / 2013**
Area Sq Ft	: **95,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **925** **Lot** : **12**	**BIN**	: **1020513**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,261,500	$386,700
Interior Architecture	$377,100	$404,700
Electrical	$195,100	$1,063,600
Mechanical	$64,900	$1,085,300
Total	**$1,898,600**	**$2,940,300**
Priority A	$1,261,500	$386,700
Priority B	$358,100	$2,205,000
Priority C	$278,900	$348,600
Total	**$1,898,600**	**$2,940,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,300		$2,500	
Interior Architecture	$92,800			$17,900
Electrical	$16,900	$1,500	$1,700	$2,700
Mechanical	$29,500	$4,000	$9,600	$9,700
Total	**$175,500**	**$5,600**	**$13,800**	**$30,300**
Priority A	$36,300		$2,500	
Priority B	$79,100	$5,600	$11,400	$12,400
Priority C	$60,100			$17,900
Total	**$175,500**	**$5,600**	**$13,800**	**$30,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - M

Asset # : 1662

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	$580,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2044	* *	10	$17,400	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Masonry: Brick	65%			LIFE	* *	5	$193,100	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$11,100	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$824,100	2040	* *	5	$21,000	A
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Various Locations Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 40%								
Location : Various Locations Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$30,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2059	* *	5	$2,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5-10	$59,500	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	5%			2037	* *	5-10	$4,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - M

Asset # : 1662

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	55%			2029	* *	10	$22,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	5%			2029	* *	10	$2,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Paver: Asphalt	20%			2033	* *	10	$12,500	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Slate	20%			LIFE	* *	10	$8,300	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$9,300	LIFE	* *	5	$26,200	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Of 1925 Wing								
Ceramic Tile	5%			2033	* *	5	$6,000	C
Mosaic Tile	5%			2029	* *	5	$15,000	C
Vinyl Tile	30%			2019	$348,600	3	$17,900	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	45%	Now	$104,600	2029	* *	3	$20,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Wood	5%	Now	$129,300	2064	* *	5	$5,600	C
Deflection Evident, Extent : Severe, Area Affected : 30%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Patching Evident, Extent : Severe, Area Affected : 40%								
Location : Gymnasium								
Interior Walls								
Cast in Place Concrete	5%	Now	$24,700	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Of 1925 Wing								
Ceramic Tile	5%			2033	* *	5	$7,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,900	C
Masonry: Brick	10%			LIFE	* *	10	$4,500	C
Plaster	55%			LIFE	* *	5-10	$69,600	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$11,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - M

Asset # : 1662

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5-10	$37,400	B
Plaster	75%			LIFE	* *	5-10	$154,200	B
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2044	* *	5	$100	B
Fused Knife Sw	60%	2-4	$63,800	2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Boiler Room								
Explanation : Obsolete								
Raceway								
Conduit	60%			2024	$72,700	1		B
Conduit	40%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	30%			2040	* *	5	$600	B
Molded Case Bkrs	55%			2023	$75,900	5	$1,100	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$400	B
Locally Mounted	30%	2-4	$6,500	2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - M

Asset # : 1662

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,100	B
Generic	50%	2-4	$500	LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
Explanation : Coroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2029	* *	10	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 5th Floor								
Explanation : T-8 Lamps								
Fluorescent	70%			2019	$514,100	10	$51,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Floors 1, 2, 3, And 4								
Explanation : T-12 Lamps								
Incandescent	10%			2019	$73,400	2	$200	B
Egress Lighting								
Emergency, Service	15%			2029	* *	1		B
Emergency, Battery	35%			2019	$11,800	10	$6,800	B
Exit, Service	15%			2029	* *	1		B
Exit, Service	35%			2019	$4,700	1		B
Exterior Lighting								
HID	70%			2019	$23,100	10	$200	B
HID	30%			2029	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$327,400	1-3	$17,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2034	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2033	* *	5	$4,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - M

Asset # : 1662

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$64,900	2034	* *	4	$3,900	B
Malfunctioning, Extent : Severe, Area Affected : 70%								
Location : Thermostats, Various Areas								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : South Part Of Building								
Terminal Devices								
Air Handler	20%			2032	* *	1	$9,900	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : For Auditorium And Cafeteria								
Convector/Radiator	65%			2022	$570,300	1	$16,800	B
Fan Coil Unit/Heat	15%			2024	$208,600	1	$3,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2029	* *	2	$700	B
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : 3 Units, Roof								
Window/Wall Unit	60%			2019	$114,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,600	B
Exhaust Fans								
Roof	20%			2029	* *	2	$500	B
Not Accessible	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$83,200	1		B
HW Heat Exchanger								
Low Temp	100%			2050	* *	4	$7,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2024	$108,500	1-2	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 40 - Q**		
Address	: **109-20 UNION HALL STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q040**
Program / Asset #	: **BOE0700.000 / 2271**	**Yr Built/Renovated**	: **1912 / 2001**
Area Sq Ft	: **102,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Jun-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **12151** **Lot** : **1**	**BIN**	: **4263341**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$337,500	$184,100
Interior Architecture	$230,700	$783,500
Electrical	$438,700	$313,200
Mechanical	$398,100	$149,300
Total	**$1,405,100**	**$1,430,200**
Priority A	$337,500	$184,100
Priority B	$836,800	$534,900
Priority C	$230,700	$711,200
Total	**$1,405,100**	**$1,430,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,400	$22,300		
Interior Architecture	$12,400	$12,000	$10,000	$10,800
Electrical	$23,000	$10,000	$1,700	$1,600
Mechanical	$54,400	$13,600	$20,300	$14,300
Total	**$91,200**	**$58,000**	**$31,900**	**$26,600**
Priority A	$1,400	$22,300		
Priority B	$77,400	$23,600	$21,900	$15,800
Priority C	$12,400	$12,000	$10,000	$10,800
Total	**$91,200**	**$58,000**	**$31,900**	**$26,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - Q

Asset # : 2271

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$37,400	A
Masonry: Brick	92%			LIFE	* *	5	$146,700	A
Masonry: Limestone	5%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	100%	Now	$221,200	2043	* *	5	$22,500	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Upper Floors								
Parapets								
Masonry: Brick	50%	Now	$79,400	LIFE	* *	5	$5,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Flashing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 502 And Various Others								
Masonry: Brick	45%			LIFE	* *	5	$5,300	A
Masonry: Limestone	2%			LIFE	* *	5	$300	A
Pre-Cast Concrete	3%	Now	$1,400	LIFE	* *	5	$2,200	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping At 1912 Wing								
Roof								
Built-Up (BUR)	50%	Now	$36,900	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Fifth Floor, 1912 Wing								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Room 502 And Various Others								
Built-Up (BUR)	45%			2026	* *	10	$20,100	A
Copper/Terne	2%			2036	* *	10	$2,200	A
Copper/Terne	3%			2049	* *	10	$3,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$28,100	C
Ceramic Tile	5%			2030	* *	5	$6,400	C
Terrazzo	5%			LIFE	* *	5	$5,000	C
Traffic Topping	3%	Now	$106,000	2031	* *	5	$2,400	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	10%	Now	$124,800	2031	* *	3	$4,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Corridor, Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Corridor								
Vinyl Tile	57%			2021	$711,200	3	$36,600	C
Wood	10%			2036	* *	5	$24,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - Q

Asset # : 2271

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Folding Partition	5%			2037	* *	5	$20,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$33,600	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 502 And Various Others								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,000	B
Plaster	90%			LIFE	* *	5	$72,300	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Rooms 502, 506 And Various Others								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 3- 400 Amperes And 1- 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	20%			2021	$24,300	5	$100	B
Fused Knife Sw	80%	2-4	$97,200	2051	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Knife Sw	10%	2-4	$13,800	2046	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	75%			2020	$103,600	5	$1,700	B
Molded Case Bkrs	10%			2037	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - Q

Asset # : 2271

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	30%			2034	* *	5	$200	B
Locally Mounted	50%			2019	$16,800	5	$300	B
Locally Mounted	20%	2-4	$6,700	2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Fan Room								
Explanation : Connected To Metal Water Pipe; Point Of Contact Not Visible Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$78,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2016	$7,900	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$18,100	10	$10,400	B
Exit, Service	50%			2021	$7,300	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Custodian Office								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$200,900	1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Fire Alarm Control Panel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - Q

Asset # : 2271

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$85,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$34,800	2031	* *	4	$4,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	50%			2016	$268,900	1	$26,600	B
Convector/Radiator	40%			2026	* *	1	$11,100	B
Fan Coil Unit/Heat	10%			2021	$149,300	1	$2,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$41,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,900	B
Exhaust Fans								
Interior	80%			2016	$88,200	2	$2,100	B
Roof	20%			2021	$15,900	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$6,000	2031	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2019	$23,200	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$5,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 40 - Q

Asset # : 2271

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 41 - BK**
Address : **411 THATFORD AVENUE BTWN: NEWPORT ST., RIVERDALE AVE**
Borough : **BROOKLYN**
Agency's Number : **K041**
Program / Asset # : **BOE0372.000 / 1411**
Yr Built/Renovated : **1965 / 2006**
Area Sq Ft : **91,000**
Project Type : **EDUCATION**
Date of Survey : **24-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3604** **Lot** : **1**
BIN : **3082389**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$93,100	$815,300
Interior Architecture		$860,100
Electrical	$876,000	$290,800
Mechanical	$117,400	$828,200
Total	**$1,086,500**	**$2,794,300**
Priority A	$93,100	$815,300
Priority B	$993,400	$1,119,000
Priority C		$860,100
Total	**$1,086,500**	**$2,794,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$12,000	$15,300	$2,900	$700
Electrical	$6,100	$4,900	$36,400	$5,600
Mechanical	$11,500	$15,200	$28,700	$11,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$33,500**	**$39,400**	**$71,900**	**$21,700**
Priority A				
Priority B	$32,800	$24,100	$71,900	$21,000
Priority C	$700	$15,300		$700
Total	**$33,500**	**$39,400**	**$71,900**	**$21,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - BK

Asset # : 1411

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$15,900	A
Masonry: Brick	93%			LIFE	* *	5	$59,200	A
Granite Panels	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	100%			2044	* *	5	$14,300	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$2,600	A
Metal Rail	50%			2035	* *	5-10	$94,100	A
Pre-Cast Concrete	25%			LIFE	* *	5	$16,400	A
Roof								
IRMA/Protected Membrane	100%	Now	$36,000	2022	$719,100			A
Grvl/Blst Miss/Disp, Extent : Severe, Area Affected : 10%								
Location : Various Areas On All Roofs								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,200	C
Ceramic Tile	3%			2031	* *	5	$3,500	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	77%			2022	$860,100	3	$33,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	5%			2030	* *	3	$2,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Plaster	60%			LIFE	* *	5	$18,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	0-2	$11,300	2027	* *	5	$18,000	B
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Various								
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Various								
AcousTileSusp.Lay-In	5%			2027	* *	5	$5,700	B
Exposed Concrete	55%			LIFE	* *	5	$9,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$7,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - BK

Asset # : 1411

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$85,000	5	$300	B
Fused Disc Sw	20%			2032	* *	5	$100	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	20%			2030	* *	5	$400	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	90%			2017	$635,400	10	$63,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	10%			2017	$70,600	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2022	$16,200	10	$9,300	B
Exit, Service	50%			2022	$6,500	1		B
Exterior Lighting								
HID	100%			2017	$31,700	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$47,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - BK

Asset # : 1411

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$219,900	5	$23,800	B
Conversion Equipment								
Steam Boiler	100%			2020	$434,700	1	$76,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$62,300	2032	* *	4	$3,800	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2022	$120,400	1	$11,900	B
Convector/Radiator	75%			2027	* *	1	$18,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$55,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Interior	25%			2022	$24,700	2	$600	B
Roof	75%			2022	$53,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$11,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - BK

Asset # : 1411

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 41 - M**
Address : **116 WEST 11 STREET BTWN: AVENUE OF THE AMERICAS,**
Borough : **MANHATTAN** | **Agency's Number** : **M041**
Program / Asset # : **BOE0022.000 / 692** | **Yr Built/Renovated** : **1958 / 2011**
Area Sq Ft : **81,000** | **Project Type** : **EDUCATION**
Date of Survey : **09-Dec-2010** | **Landmark Status** : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **606** **Lot** : **49** | **BIN** : **1010543**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$438,500
Interior Architecture	$426,700	$40,100
Electrical	$189,500	$996,000
Mechanical	$43,800	$139,100
Total	**$660,000**	**$1,613,600**
Priority A		$438,500
Priority B	$233,300	$1,135,100
Priority C	$426,700	$40,100
Total	**$660,000**	**$1,613,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,500	$30,700	$7,500	$3,900
Interior Architecture	$10,500	$4,100	$17,400	$8,900
Electrical	$39,900	$5,000	$91,300	$5,600
Mechanical	$10,300	$24,100	$27,600	$11,500
Total	**$80,200**	**$63,900**	**$143,700**	**$29,900**
Priority A	$19,500	$30,700	$7,500	$3,900
Priority B	$56,900	$29,100	$131,500	$17,100
Priority C	$3,800	$4,100	$4,800	$8,900
Total	**$80,200**	**$63,900**	**$143,700**	**$29,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - M

Asset # : 692

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$32,600	A
Masonry: Brick	35%			LIFE	* *	5	$24,400	A
Metal/Glass Curt Wall	52%			LIFE	* *	5	$67,900	A
Window Wall	3%			2048	* *	5	$7,800	A
Windows								
Aluminum	75%	Now	$19,500	2044	* *	5	$9,200	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Third And Fourth Floor								
Glass Block	5%			LIFE	* *	5	$800	A
Steel	20%			2021	$315,900	5	$61,400	A
Parapets								
Glazed Ceramic Panel	2%			2042	* *	5-10	$2,200	A
Masonry: Brick	85%			LIFE	* *	5	$8,900	A
Pre-Cast Concrete	13%			LIFE	* *	5	$8,500	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$54,700	A
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Main Roof								
Explanation : Note: Greenroof Under Construction								
Copper/Terne	5%			2057	* *	10	$7,200	A
Interior								
Floors								
Cast in Place Concrete	18%			LIFE	* *	5	$40,100	C
Ceramic Tile	5%			2031	* *	5	$5,100	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	40%	2-4	$426,700	2032	* *	3	$15,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	30%			2027	* *	3	$15,300	C
Wood	5%			2037	* *	5	$9,500	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$3,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$12,300	C
SGFT/Glazed Masonry	35%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - M

Asset # : 692

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$6,700	2027	* *	5	$5,100	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	20%			2027	* *	5	$25,300	B
Exposed Concrete	50%			LIFE	* *	5	$7,900	B
Plaster	20%			LIFE	* *	5	$12,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$31,600	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Swiitch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2032	* *	5	$100	B
Molded Case Bkrs	80%			2022	$91,800	5	$1,400	B
Raceway								
Conduit	90%			2022	$117,800	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$7,500	5	$100	B
Fused Toggle Switch	2%	2-4	$3,000	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 2%								
Location : Auditorium Stage								
Molded Case Bkrs	73%			2021	$108,800	5	$1,300	B
Molded Case Bkrs	20%			2030	* *	5	$400	B
Wiring								
Braided Cloth	88%	2-4	$126,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	12%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$23,300	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - M

Asset # : 692

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$620,300	10	$57,400	B
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2017	$9,400	10	$100	B
Incandescent	5%			2017	$33,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$6,200	1		B
Exit, Service	50%			2017	$6,200	1		B
Exterior Lighting								
HID	100%			2017	$30,400	10	$200	B
Alarm								
Security System								
No Component	75%							D
Generic	25%	Now	$62,900	2032	* *	1	$5,600	B
Not in Service, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$42,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$21,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$67,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,000	B
Terminal Devices								
Air Handler	20%			2022	$92,000	1	$8,400	B
Convector/Radiator	80%			2035	* *	1	$17,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - M

Asset # : 692

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2026	* *	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement Unit								
Window/Wall Unit	25%			2017	$43,800	1		B
No Component	65%							D
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2	$8,800	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2030	* *	2	$4,700	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,900	B
Exhaust Fans								
Interior	50%			2022	$47,100	2	$1,100	B
Roof	50%			2022	$33,900	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$19,800	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious Type With Storage Tank								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,900	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - M

Asset # : 692

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression									
Sprinkler									
No Component	80%								D
Generic	20%			2032	* *		1-2	$3,800	B
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement									
Explanation : Serves Basement Only									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 41 - Q**
Address : **214-43 35 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0701.000 / 2272**
Area Sq Ft : **56,000**
Date of Survey : **04-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **6121** **Lot** : **1**

Agency's Number : **Q041**
Yr Built/Renovated : **1916 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4135975**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,800	$67,300
Interior Architecture	$274,000	$571,300
Electrical	$660,900	$251,300
Mechanical	$56,300	$177,400
Total	**$1,092,100**	**$1,067,300**
Priority A	$100,800	$67,300
Priority B	$717,200	$472,800
Priority C	$274,000	$527,200
Total	**$1,092,100**	**$1,067,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,300	$10,000		
Interior Architecture	$1,800	$16,800	$2,200	
Electrical	$16,800	$8,900	$4,300	$4,300
Mechanical	$22,200	$6,500	$10,600	$7,200
Total	**$68,000**	**$42,200**	**$17,200**	**$11,500**
Priority A	$27,300	$10,000		
Priority B	$39,000	$15,400	$15,000	$11,500
Priority C	$1,800	$16,800	$2,200	
Total	**$68,000**	**$42,200**	**$17,200**	**$11,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - Q

Asset # : 2272

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$29,200	A
Masonry: Brick	65%			LIFE	* *	5	$48,600	A
Masonry: Brick	25%	Now	$64,100	LIFE	* *	5	$18,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	10%	Now	$10,900	2037	* *	5	$1,100	A
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Aluminum	90%			2046	* *	5	$20,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,700	A
Masonry: Brick	65%			LIFE	* *	5	$6,200	A
Masonry: Brick	25%	Now	$16,300	LIFE	* *	5	$2,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Parapet								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$36,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$15,400	C
Ceramic Tile	5%			2030	* *	5	$3,500	C
Vinyl Tile	25%			2026	* *	3	$6,600	C
Vinyl Tile	40%			2016	$274,000	3	$10,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rooms								
Explanation : 9x9 Tiles								
Wood	20%			2036	* *	5	$26,500	C
Interior Walls								
Ceramic Tile	20%			2024	$527,200	5	$17,600	C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$19,800	C
Ceilings								
Plaster	100%			LIFE	* *	5	$44,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - Q

Asset # : 2272

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Knife Sw	15%	2-4	$12,100	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	5%			2037	* *	5	$100	B
Molded Case Bkrs	75%			2020	$60,400	5	$900	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$41,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2021	$21,600	10	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircases And Toilet Rooms								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$3,400	B
Exit, Service	70%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - Q

Asset # : 2272

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2026	* *	1	$17,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional And Tied-in To Central Monitoring Station								
Fire/Smoke Detection								
Generic	100%			2016	$551,400	1-3	$28,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$46,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$3,500	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Control Valves, Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : 1926 Wing								
Explanation : Needs Vacuum Pump In 1926 Wing To Fulfill Return								
Terminal Devices								
Air Handler	20%			2021	$59,100	1	$5,800	B
Convector/Radiator	70%			2026	* *	1	$10,700	B
Fan Coil Unit/Heat	10%			2021	$82,000	1	$1,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2016	$56,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - Q

Asset # : 2272

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%	Now	$10,900	2021	$36,300	2	$700	B
Not in Service, Extent : Severe, Area Affected : 40%								
Location : Fan Room								
Roof	40%			2021	$17,400	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$3,300	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main In Basement Lunch Room								
Water Heater								
Gas Fired	100%			2019	$12,700	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 41 - SI**
Address : **CLAWSON ST & LOCUST AVENUE**
Borough : **STATEN ISLAND**
Agency's Number : **R041**
Program / Asset # : **BOE0929.000 / 1436**
Yr Built/Renovated : **1924 / 2007**
Area Sq Ft : **65,000**
Project Type : **EDUCATION**
Date of Survey : **13-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3639** **Lot** : **35**
BIN : **5052659**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$54,800	$42,200
Interior Architecture	$194,100	$240,300
Electrical	$761,100	$246,900
Mechanical	$65,200	$321,200
Total	**$1,075,200**	**$850,700**
Priority A	$54,800	$42,200
Priority B	$826,300	$568,200
Priority C	$194,100	$240,300
Total	**$1,075,200**	**$850,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$70,200		$2,000	$2,600
Electrical	$6,100	$2,000	$2,100	$21,800
Mechanical	$40,900	$7,800	$13,600	$31,000
Total	**$117,200**	**$9,700**	**$17,700**	**$55,300**
Priority A				
Priority B	$94,800	$9,700	$15,700	$52,800
Priority C	$22,400		$2,000	$2,600
Total	**$117,200**	**$9,700**	**$17,700**	**$55,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - SI

Asset # : 1436

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
Masonry: Brick	85%			LIFE	* *	5	$42,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
Masonry: Granite	10%			LIFE	* *	5	$3,700	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
Windows								
Aluminum	100%			2039	* *	5	$18,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
Masonry: Brick	90%			LIFE	* *	5	$9,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
Roof								
Copper/Terne	5%			2051	* *	10	$7,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : 2007, Throughout								
IRMA/Protected Membrane	95%			2028	* *	10	$54,800	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : 2007, Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$2,500	LIFE	* *	5	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$4,100	C
Marble Panels	5%			LIFE	* *	5	$3,100	C
Vinyl Tile	25%	Now	$19,800	2023	$198,200	3	$7,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	55%	Now	$194,100	2038	* *	5	$42,100	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - SI

Asset # : 1436

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$14,800	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$16,400	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$15,900	2028	* *	5	$12,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	10%	Now	$31,900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Explanation : Horizontal Crack In Beam Supporting Main Entrance Stair								
Plaster	65%			LIFE	* *	5	$32,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	15%			2031	* *	5	$200	B
Molded Case Bkrs	75%			2022	$77,700	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2033	* *	1		B
Thermoplastic	15%			2023	$13,700	1		B
Motor Controllers								
Locally Mounted	40%			2021	$8,600	5	$100	B
Locally Mounted	40%			2028	* *	5	$100	B
Locally Mounted	20%	2-4	$4,300	2043	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - SI

Asset # : 1436

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$451,100	10	$45,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Exit & Entrance Hallway, Room 304								
Explanation : T-8 Lamps								
HID	2%			2018	$4,600	10		B
Incandescent	3%			2018	$15,000	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$11,500	10	$6,600	B
Exit, Service	50%			2023	$4,600	1		B
Exterior Lighting								
HID	100%			2023	$22,600	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2026	* *	5	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$6,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$192,000	1-3	$10,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$16,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2- 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	5%	Now	$15,400	2043	* *	1	$2,400	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, 1 Of 2 Defective Boiler Oil Burners								
Steam Boiler	95%			2028	* *	1	$51,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - SI

Asset # : 1436

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$68,400	1	$6,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room								
Convector/Radiator	60%			2028	* *	1	$10,600	B
Fan Coil Unit/Heat	20%			2023	$189,800	1	$3,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	0-2	$3,300	2018	$65,200	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Various Classrooms								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,400	B
Exhaust Fans								
Interior	90%			2023	$63,100	2	$1,500	B
Roof	10%			2023	$5,000	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$14,800	2	$800	B
Sanitary Piping								
Cast Iron	100%	Now	$13,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 30%								
Location : Toilet Room, Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$1,500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 42 - M**
Address : **71 HESTER STREET BTWN ORCHARD ST. - LUDLOW ST.**
Borough : **MANHATTAN**
Agency's Number : **M042**
Program / Asset # : **BOE0023.000 / 1663**
Yr Built/Renovated : **1899 / 2009**
Area Sq Ft : **74,000**
Project Type : **EDUCATION**
Date of Survey : **26-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **309** **Lot** : **1** **BIN** : **1003998**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$405,000	$358,000
Interior Architecture	$634,900	$278,700
Electrical	$182,200	$924,700
Mechanical		$885,700
Total	**$1,222,100**	**$2,447,200**
Priority A	$405,000	$358,000
Priority B	$274,000	$1,862,800
Priority C	$543,200	$226,300
Total	**$1,222,100**	**$2,447,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,700			
Interior Architecture	$74,100		$3,700	$8,700
Electrical	$2,000	$1,400	$1,600	$2,200
Mechanical	$49,000	$9,800	$8,700	$8,400
Total	**$127,700**	**$11,100**	**$14,000**	**$19,400**
Priority A	$2,700			
Priority B	$50,900	$11,100	$10,300	$10,600
Priority C	$74,100		$3,700	$8,700
Total	**$127,700**	**$11,100**	**$14,000**	**$19,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - M

Asset # : 1663

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$180,800	A
Masonry: Brick	90%			LIFE	* *	5	$208,300	A
Windows								
Wood	100%			2040	* *	5	$327,000	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$55,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,300	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$30,800	A
Copper/Terne	5%			2052	* *	10	$4,100	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$2,800	C
Mosaic Tile	2%	Now	$34,600	2029	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Main Entrance								
Vinyl Tile	20%			2032	* *	3	$7,000	C
Vinyl Tile	50%	Now	$452,600	2034	* *	3	$17,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	25%			2024	$226,300	3	$11,700	C
Interior Walls								
Ceramic Tile	5%	Now	$52,300	2027	* *	5	$2,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout Toilet Rooms								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,600	C
Masonry: Brick	15%			LIFE	* *	10	$5,200	C
Plaster	60%			LIFE	* *	5-10	$59,200	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$5,800	C
Wood	5%			LIFE	* *	5	$46,400	C
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$11,700	B
Plaster	90%			LIFE	* *	5-10	$144,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - M

Asset # : 1663

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$45,500	5	$100	B
Fused Disc Sw	50%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	20%			2040	* *	5	$300	B
Molded Case Bkrs	75%			2023	$77,700	5	$1,200	B
Wiring								
Braided Cloth	40%	2-4	$36,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2024	$36,500	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$300	B
Locally Mounted	20%			2022	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	99%			2024	$566,400	10	$56,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	1%			2019	$5,700	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$13,200	10	$7,500	B
Exit, Service	50%			2024	$5,300	1		B
Exterior Lighting								
HID	100%			2019	$25,700	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - M

Asset # : 1663

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$63,900	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	2-4	$145,700	2034	* *	1-3	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : On Extended Life; Manual Pull Stations, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Using #2 Oil Only Due To Undersized Gas Piping								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$61,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$25,300	2034	* *	4	$3,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various Areas								
Terminal Devices								
Convector/Radiator	90%			2022	$615,100	1	$18,100	B
Fan Coil Unit/Heat	10%	Now	$5,400	2024	$108,300	1	$1,800	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Basement								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$119,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$5,500	B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - M

Asset # : 1663

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	10%			2019	$8,000	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$43,200	1		B
Water Heater								
Gas Fired	100%			2022	$16,800	2	$900	B
Sanitary Piping								
Cast Iron	100%	Now	$3,100	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement Boiler Area								
Explanation : The Boiler Drains Are Undersized								
Storm Drain Piping								
Cast Iron	100%	Now	$5,100	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : Water Backs Up From Storm Drain When It Rains Due To Undersized Drain Pipe								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$25,300	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 42 - Q**
Address : **488 BEACH 66 STREET @THURSBY AVE.**
Borough : **QUEENS**
Agency's Number : **Q042**
Program / Asset # : **BOE0702.000 / 2803**
Yr Built/Renovated : **1925 / 2011**
Area Sq Ft : **121,000**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **16039** **Lot** : **14** **BIN** : **4302817**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,000	$345,400
Interior Architecture	$864,800	$205,200
Electrical	$46,900	$187,600
Mechanical	$60,800	$744,600
Total	**$1,007,500**	**$1,482,800**
Priority A	$35,000	$345,400
Priority B	$167,600	$989,300
Priority C	$804,900	$148,000
Total	**$1,007,500**	**$1,482,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$21,800
Interior Architecture	$12,400	$8,600	$1,900	$54,300
Electrical	$6,500	$7,400	$5,800	$6,000
Mechanical	$39,300	$13,100	$25,200	$40,200
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$68,000**	**$38,900**	**$42,800**	**$132,100**
Priority A				$21,800
Priority B	$55,600	$30,400	$40,900	$75,100
Priority C	$12,400	$8,600	$1,900	$35,200
Total	**$68,000**	**$38,900**	**$42,800**	**$132,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$113,500	A
Masonry: Brick	30%			LIFE	* *	5	$56,800	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : New Addition*								
Masonry: Limestone	5%			LIFE	* *	5	$7,100	A
Stucco Cement	5%			2028	* *	5	$23,600	A
Windows								
Aluminum	70%			2039	* *	5	$37,400	A
Aluminum	30%			2048	* *	5	$16,000	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : New Wing*								
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$9,000	A
Masonry: Brick	25%			LIFE	* *	5	$3,500	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : New Addition*								
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Metal Rail	2%			2043	* *	5-10	$5,000	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,600	A
Roof								
Built-Up (BUR)	60%	Now	$35,000	2023	$175,100			A
Patching Evident, Extent : Moderate, Area Affected : 20% *Location : 1925 Wing* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Boiler Room, Auditorium*								
Copper/Terne	5%			2063	* *	10	$6,600	A
IRMA/Protected Membrane	35%			2033	* *	10	$18,500	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : New Wing*								
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$7,600	C
Ceramic Tile	5%			2038	* *	5	$7,600	C
Marble Panels	3%			LIFE	* *	5	$3,400	C
Terrazzo	2%			LIFE	* *	5	$2,400	C
Vinyl Tile	10%			2023	$148,000	3	$5,700	C
Vinyl Tile	40%			2018	$592,100	3	$30,500	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : 1925 Wing* *Explanation : 9x9 Tiles*								
Vinyl Tile	25%			2033	* *	3	$19,100	C
Wood	5%			2038	* *	5	$14,300	C
Wood	5%			2063	* *	5	$14,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$9,500	C
Ceramic Tile	5%			2038	* *	5	$9,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,600	C
Gypsum Board	15%			LIFE	* *	5	$17,100	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%	Now	$212,800	LIFE	* *	5	$34,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room Exit								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout North And South Exterior Walls, Boiler Room Exit								
Ceilings								
AcousTileSusp.Lay-In	25%			2043	* *	5	$38,100	B
Exposed Concrete	10%	Now	$59,900	LIFE	* *	5	$2,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Exposed Struc: Steel	2%			LIFE	* *			B
Gypsum Board	3%			LIFE	* *	5	$5,700	B
Plaster	60%			LIFE	* *	5	$57,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Contact Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	65%			2023	$95,200	1		B
Conduit	35%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	65%			2031	* *	5	$1,700	B
Molded Case Bkrs	35%			2045	* *	5	$900	B
Wiring								
Braided Cloth	30%	2-4	$46,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Section Of The Building								
Thermoplastic	35%			2033	* *	1		B
Thermoplastic	35%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	40%			2021	$13,400	5	$300	B
Locally Mounted	60%			2040	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe. Point Of Contact Not Visible; Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$30,600	B
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	1%			2031	* *	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Cfl (Compact Fluorescent Lamps)								
Fluorescent	98%			2031	* *	10	$91,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2023	$9,400	2		B
Egress Lighting								
Emergency, Service	50%			2031	* *	1		B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
No Component	50%							D
Generic	50%			2058	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Section Roof Only								
Explanation : Copper								
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Camera And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	65%			2023	$189,400	5	$20,500	B
Natural Gas	35%			2053	* *	1		B
Conversion Equipment								
Furnace	35%			2033	* *	1	$17,700	B
Other Observation, Extent : Light, Area Affected : 35%								
Location : New Wings Roofs								
Explanation : 4 Roof Top Package Units								
Steam Boiler	65%	Now	$7,500	2021	$374,400	1	$59,100	B
Not in Service, Extent : Severe, Area Affected : 40%								
Location : #1 & #3 Burners Are Down Frequently								
Distribution								
Steam Piping/Pump	65%			2033	* *	4	$3,300	B
No Component	35%							D
Terminal Devices								
Air Handler	15%			2023	$95,700	1	$9,500	B
Convector/Radiator	50%			2028	* *	1	$16,500	B
No Component	35%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	35%			2033	* *	2	$2,200	B
R-134a Refrigerant, Extent : Light, Area Affected : 35%								
Location : 4 Roof Top Package Units On New Wing Roofs								
Window/Wall Unit	25%			2016	$60,800	1		B
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : Various Locations In Old Wing								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	65%			LIFE	* *	2-5	$36,900	B
Ductwork/Diffusers	35%			LIFE	* *	2-5	$19,900	B
Exhaust Fans								
Interior	65%			2023	$85,000	2	$2,000	B
Roof	35%			2033	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	65%			2033	* *	1		B
Brass/Copper	35%			2053	* *	1		B
Water Heater								
Electric	65%			2018	$11,900	4	$400	B
Gas Fired	35%			2023	$9,600	2	$500	B
Sanitary Piping								
Cast Iron	100%	Now	$12,900	LIFE	* *	1		B
Broken, Extent : Severe, Area Affected : 5%								
Location : School Yard								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Near The Hot Water Heater, Basement								
Backflow Preventer								
No Component	65%							D
Generic	35%			2033	* *	1	$2,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-6								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - Q

Asset # : 2803

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
No Component	65%							D
Generic	35%			2053	* *	1-5	$18,000	B
Sprinkler								
No Component	65%							D
Generic	35%			2053	* *	1-2	$10,000	B
Fire Pump								
No Component	65%							D
Generic	35%			2038	* *	1	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 42 - SI**
Address : **380 GENESEE AVENUE @WAINWRIGHT AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R042**
Program / Asset # : **BOE0967.000 / 1184**
Yr Built/Renovated : **1968 / 2012**
Area Sq Ft : **63,000**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5605** **Lot** : **1**
BIN : **5074394**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,500	$118,100
Interior Architecture	$46,400	$730,900
Electrical	$54,800	$605,500
Mechanical	$46,900	$1,310,500
Total	**$186,600**	**$2,764,900**
Priority A	$38,500	$118,100
Priority B	$148,100	$1,916,000
Priority C		$730,900
Total	**$186,600**	**$2,764,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$98,500	$5,600		
Interior Architecture	$80,700		$2,600	$9,400
Electrical	$29,100	$600	$800	$600
Mechanical	$40,800	$14,600	$45,400	$8,500
Total	**$249,100**	**$20,700**	**$48,900**	**$18,500**
Priority A	$98,500	$5,600		
Priority B	$85,100	$15,200	$46,200	$9,100
Priority C	$65,500		$2,600	$9,400
Total	**$249,100**	**$20,700**	**$48,900**	**$18,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI

Asset # : 1184

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$22,200	A
Masonry: Brick	70%			LIFE	* *	5	$66,300	A
Pre-Cast Concrete	25%			LIFE	* *	5	$77,000	A
Windows								
Aluminum	100%			2046	* *	5	$11,100	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5-10	$24,300	A
Pre-Cast Concrete	60%			LIFE	* *	5	$67,000	A
Roof								
IRMA/Protected Membrane	100%			2029	* *	10	$79,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,900	C
Ceramic Tile	3%			2027	* *	5	$2,500	C
Vinyl Tile	92%			2024	$730,900	3	$37,600	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,700	C
Plaster	57%			LIFE	* *	5-10	$44,900	C
SGFT/Glazed Masonry	35%			LIFE	* *	10	$16,200	C
Ceilings								
AcousTile,Adhered	25%	0-2	$6,300	2029	* *	5	$10,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5-10	$10,200	B
Plaster	65%	0-2	$46,400	LIFE	* *	5	$33,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI

Asset # : 1184

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	20%			2044	* *	1		B
Conduit	10%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Fused Disc Sw	5%			2049	* *	5	$100	B
Fused Knife Sw	20%	2-4	$20,700	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2049	* *	5	$100	B
Molded Case Bkrs	60%			2040	* *	5	$800	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2054	* *	1		B
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	85%			2024	$426,800	10	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	15%			2019	$75,300	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2019	$11,500	10	$6,600	B
Exit, Service	50%			2019	$4,600	1		B
Exterior Lighting								
HID	100%			2024	$21,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$5,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI

Asset # : 1184

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$46,900	2034	* *	5	$8,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upgrade Is Needed								
Conversion Equipment								
Steam Boiler	100%	Now	$15,500	2022	$309,100	1	$48,800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$443,400	4	$4,100	B
Terminal Devices								
Air Handler	30%			2024	$102,700	1	$10,200	B
Convector/Radiator	70%			2022	$419,900	1	$12,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$32,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,300	B
Exhaust Fans								
Interior	30%			2024	$21,100	2	$500	B
Roof	70%	Now	$1,800	2024	$35,300	2	$900	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Kitchen And 3 Classrooms								
Plumbing								
H/C Water Piping								
Brass/Copper	30%	Now	$2,800	2034	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Water Main								
Galv Iron/Steel	70%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$19,700	4	$8,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI

Asset # : 1184

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 42 - SI ANNEX**		
Address	**: 25 AUGUSTA AVENUE @RICHMOND AVE.**		
Borough	**: STATEN ISLAND**	**Agency's Number**	**: R848**
Program / Asset #	**: BOE0967.010 / 1185**	**Yr Built/Renovated**	**: 1926 / 2012**
Area Sq Ft	**: 23,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 15-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2**		
Block	**: 5605 Lot : 1**	**BIN**	**: 5130512**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$140,300
Electrical		$183,800
Mechanical		$36,300
Total		**$360,400**
Priority B		$220,100
Priority C		$140,300
Total		**$360,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,300			
Interior Architecture	$93,600			$1,800
Electrical	$43,000	$500	$700	$500
Mechanical	$12,300	$5,200	$4,900	$3,400
Total	**$207,200**	**$5,800**	**$5,600**	**$5,700**
Priority A	$58,300			
Priority B	$107,000	$5,800	$5,600	$3,900
Priority C	$41,900			$1,800
Total	**$207,200**	**$5,800**	**$5,600**	**$5,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI ANNEX

Asset # : 1185

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$10,900	A
Masonry: Brick	90%			LIFE	* *	5	$25,000	A
Masonry: Granite	5%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	100%	Now	$14,300	2040	* *	5	$2,900	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	* *	5-10	$35,100	A
No Component	75%							D
Roof								
Asphalt Shingle	95%			2039	* *	10	$4,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	5%			2024	$7,500	10	$1,400	A
Interior								
Floors								
Asphalt Poured	25%			2029	* *	5	$3,600	C
Cast in Place Concrete	25%	Now	$5,600	LIFE	* *	5	$15,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Vinyl Tile	50%			2024	$140,300	3	$7,200	C
Interior Walls								
Cast in Place Concrete	5%	Now	$4,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Basement								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout Basement								
Cast Stone/Terra Cotta	5%	Now	$5,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basement								
Plaster	85%	Now	$23,100	LIFE	* *	5	$7,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement And Exit #4								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$700	C
Ceilings								
Exposed Concrete	25%	Now	$28,200	LIFE	* *	5	$1,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Plaster	75%			LIFE	* *	5-10	$37,000	B
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI ANNEX

Asset # : 1185

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5		B
Molded Case Bkrs	90%			2040	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	85%			2019	$150,700	10	$15,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2029	* *	10	$1,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	5%			2019	$8,900	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$4,100	10	$2,300	B
Exit, Service	50%			2019	$1,600	1		B
Exterior Lighting								
HID	100%			2019	$8,000	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI ANNEX

Asset # : 1185

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$3,500	B

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$19,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$1,400	B
Terminal Devices								
Air Handler	30%	Now	$1,800	2024	$36,300	1	$3,200	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Control System								
Convector/Radiator	60%			2029	* *	1	$3,800	B
Unit Heater-Stm/HW	10%			2019	$14,500	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$11,500	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$17,000	B
Exhaust Fans								
Interior	100%	Now	$1,200	2024	$24,800	2	$500	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Attic								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$5,200	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - SI ANNEX

Asset # : 1185

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$300	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 43 - Q (TANDEM P. S. 256 - Q)**
Address : **160 BEACH 29 STREET**
Borough : **QUEENS**
Agency's Number : **Q043**
Program / Asset # : **BOE0987.000 / 4470**
Yr Built/Renovated : **1996 / 2006**
Area Sq Ft : **133,000**
Project Type : **EDUCATION**
Date of Survey : **04-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,PH**
Block : **15820** **Lot** : **1**
BIN : **4467711**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$140,800	$52,900
Electrical	$95,800	$46,300
Mechanical		$276,100
Total	**$236,600**	**$375,300**
Priority A	$140,800	$52,900
Priority B	$95,800	$322,400
Total	**$236,600**	**$375,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$67,200	$2,200		$10,400
Electrical	$14,400	$13,100	$11,000	$12,700
Mechanical	$54,700	$29,800	$65,700	$29,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$144,200**	**$53,000**	**$84,600**	**$60,600**
Priority A				
Priority B	$129,600	$50,800	$84,600	$50,200
Priority C	$14,500	$2,200		$10,400
Total	**$144,200**	**$53,000**	**$84,600**	**$60,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 43 - Q (TANDEM P. S. 256 - Q)
Asset # : 4470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$52,900	A
Pre-Cast Concrete	10%			LIFE	* *	5	$19,100	A
Windows								
Aluminum	95%	Now	$83,300	2038	* *	5	$8,500	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Metal Louvers	5%			2031	* *	10	$5,600	A
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5	$1,500	A
Masonry: Brick	50%			LIFE	* *	5	$1,500	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Asphalt Shingle	65%			2031	* *	10	$17,800	A
IRMA/Protected Membrane	35%			2027	* *	10	$57,500	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Carpet	5%			2021	$26,400	3	$8,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Ceramic Tile	5%			2031	* *	5	$4,400	C
Vinyl Tile	75%			2027	* *	3	$32,900	C
Wood	5%			2050	* *	5	$8,200	C
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	$3,700	C
Gypsum Board	20%			LIFE	* *	5	$2,700	C
Masonry: Limestone	5%			LIFE	* *			C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2035	* *	5	$33,100	B
AcousTileConcealSpLn	5%	Now	$34,700	2042	* *	5	$2,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridor Near Room 422								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridor Near Room 422								
Exposed Concrete	40%			LIFE	* *	5	$5,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	18%			LIFE	* *	5	$19,800	B
Metal Panel	2%	Now	$1,500	LIFE	* *	5	$2,200	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Around Access Panels And Frames Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 43 - Q (TANDEM P. S. 256 - Q)
Asset # : 4470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room And Penthouse								
Explanation : One 300 Kva, One 75 Kva And One 45 Kva 480v-208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$300	B
Molded Case Bkrs	90%			2038	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%			2035	* *	5	$100	B
Motor Control Center	90%			2035	* *	5	$2,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$33,600	B
Generators								
Diesel	100%			2031	* *	1	$42,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 400 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$4,000	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$3,200	B
Lighting								
Interior Lighting								
Fluorescent	96%			2027	* *	10	$95,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Incandescent	2%			2022	$20,000	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 43 - Q (TANDEM P. S. 256 - Q)
Asset # : 4470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$46,300	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$4,100	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2027	* *	1-3	$27,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$107,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%	Now	$2,500	2030	* *	4	$1,100	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Penthouse, Air Handler								
Steam Piping/Pump	80%			2032	* *	4	$6,500	B
Terminal Devices								
Air Handler	20%			2022	$136,300	1	$13,500	B
Convector/Radiator	80%			2027	* *	1	$28,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2027	* *	2	$6,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : No Access To The A / C Unit								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$67,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : No Access								
Explanation : No Access								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - Q (TANDEM P. S. 256 - Q)

Asset # : 4470

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$75,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : No Access								
Explanation : No Access								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,700	B
Exhaust Fans								
Interior	100%			2022	$139,800	2	$3,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$29,400	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 600 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$6,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor; 1st : 2nd Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$57,000	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B
Fire Pump								
Generic	100%			2031	* *	1	$20,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 43 - Q ANNEX**				
Address	: **98 BEACH 28TH STREET**				
Borough	: **QUEENS**			**Agency's Number**	: **Q907**
Program / Asset #	: **BOE1048.000 / 14261**			**Yr Built/Renovated**	: **2005 /**
Area Sq Ft	: **10,694**			**Project Type**	: **EDUCATION**
Date of Survey	: **17-May-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**				
Block	: **15819**	**Lot**	: **148**	**BIN**	: **4531136**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,000	
Total	**$53,000**	
Priority A	$53,000	
Total	**$53,000**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,400	$11,500		
Interior Architecture	$33,700	$6,500	$2,600	
Electrical	$800	$600	$800	$600
Mechanical	$3,600	$800	$1,400	$800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$82,400**	**$23,400**	**$8,700**	**$5,300**
Priority A	$40,400	$11,500		
Priority B	$8,400	$11,900	$6,200	$5,300
Priority C	$33,700		$2,600	
Total	**$82,400**	**$23,400**	**$8,700**	**$5,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - Q ANNEX

Asset # : 14261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	20%			LIFE	* *	5	$7,300	A
Pre-Cast Concrete	10%			LIFE	* *	5	$11,900	A
Stucco Cement	40%			2041	* *	5	$18,400	A
Stucco Cement	30%	Now	$53,000	2041	* *	5	$6,900	A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : East Facade, Room 101								
Windows								
Aluminum	100%			2046	* *	5	$4,700	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$11,400	A
Metal Panel	45%			2050	* *	5	$5,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,100	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$11,800	A
Skylight, Metal/Glass	5%	Now	$17,100	2044	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Over Staircase B								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Staircase B								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,900	C
Ceramic Tile	5%			2037	* *	5	$700	C
Vinyl Tile	90%			2032	* *	3	$4,400	C
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$1,500	C
Gypsum Board	95%			LIFE	* *	5-10	$49,800	C
Ceilings								
AcousTileSusp.Lay-In	100%			2041	* *	5	$13,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 200 Amperes								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - Q ANNEX

Asset # : 14261

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,100	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
Fluorescent	100%			2029	* *	10	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Compact Fluorescent Light Fixtures								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$4,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Exterior Package Units								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - Q ANNEX

Asset # : 14261

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Roof Top Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,700	B
Exhaust Fans								
Interior	100%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$2,400	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 1 - 2								
Explanation : 1 Inoperable Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$2,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 44 - BK**
Address : **432 MONROE STREET BTWN: MARCUS GARVEY BLVD., THROO**
Borough : **BROOKLYN** | **Agency's Number** : **K044**
Program / Asset # : **BOE0374.000 / 2518** | **Yr Built/Renovated** : **1951 / 2010**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **25-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1821** **Lot** : **1** | **BIN** : **3051540**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$121,600
Interior Architecture	$660,200	
Electrical	$160,300	$1,000,300
Mechanical	$49,300	$1,267,900
Total	**$869,900**	**$2,389,900**
Priority A		$121,600
Priority B	$209,700	$2,268,300
Priority C	$660,200	
Total	**$869,900**	**$2,389,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,800			
Interior Architecture	$46,100	$4,100	$14,700	$9,700
Electrical	$600	$1,100	$16,300	$300
Mechanical	$9,900	$9,700	$37,000	$15,500
Total	**$71,400**	**$14,900**	**$68,000**	**$25,400**
Priority A	$14,800			
Priority B	$44,400	$10,800	$68,000	$15,800
Priority C	$12,200	$4,100		$9,700
Total	**$71,400**	**$14,900**	**$68,000**	**$25,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BK

Asset # : 2518

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$63,400	A
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Slate Panels	5%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	95%			2044	* *	5	$23,600	A
Glass Block	5%	Now	$14,800	LIFE	* *	5	$800	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$9,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2032	* *	10	$58,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,500	C
Ceramic Tile	3%			2031	* *	5	$3,100	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	20%			2027	* *	3	$10,300	C
Vinyl Tile	55%	Now	$110,000	2017	$550,200	3	$21,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Wood	10%			2050	* *	5	$19,300	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$17,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$10,200	B
AcousTileConcealSpLn	15%			2027	* *	5	$19,200	B
AcousTileSusp.Lay-In	5%			2039	* *	5	$5,100	B
Exposed Concrete	45%			LIFE	* *	5	$7,200	B
Metal Panel	10%	0-2	$33,900	LIFE	* *	5	$12,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	15%			LIFE	* *	5	$9,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BK

Asset # : 2518

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services, No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,400	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$613,300	10	$61,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$2,900	10		B
Incandescent	2%			2017	$12,600	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$14,500	10	$8,300	B
Exit, Service	50%			2022	$5,800	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Parapet								
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,800	1	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BK

Asset # : 2518

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$40,400	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$21,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried								
Explanation : 2 Tanks With A Capacity Of 7500 Gal Each								
Conversion Equipment								
Steam Boiler	100%			2020	$389,300	1	$68,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$558,300	4	$3,400	B
Terminal Devices								
Air Handler	20%			2022	$86,200	1	$8,500	B
Convector/Radiator	80%			2027	* *	1	$17,800	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	30%			2017	$49,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,400	B
Exhaust Fans								
Interior	80%			2027	* *	2	$1,700	B
Roof	20%			2022	$12,700	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2042	* *	1		B
Galv Iron/Steel	98%			2020	$234,100	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$24,800	4	$6,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BK

Asset # : 2518

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Only One Sump Pump								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 44 - SI**
Address : **80 MAPLE PARKWAY**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0930.000 / 1437**
Area Sq Ft : **97,000**
Date of Survey : **11-Jan-2012**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1218** **Lot** : **1**

Agency's Number : **R044**
Yr Built/Renovated : **1927 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5027641**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$289,500	$79,200
Interior Architecture	$903,300	$144,400
Electrical		$1,059,400
Mechanical	$370,600	$1,212,200
Total	**$1,563,400**	**$2,495,100**
Priority A	$289,500	$79,200
Priority B	$595,200	$2,309,400
Priority C	$678,800	$106,600
Total	**$1,563,400**	**$2,495,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,800			
Interior Architecture	$78,400	$2,300		$2,300
Electrical	$2,200	$2,500	$3,500	$74,000
Mechanical	$18,600	$22,800	$26,200	$22,800
Total	**$138,100**	**$27,600**	**$29,700**	**$99,000**
Priority A	$38,800			
Priority B	$35,100	$25,300	$29,700	$96,700
Priority C	$64,100	$2,300		$2,300
Total	**$138,100**	**$27,600**	**$29,700**	**$99,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$135,500	LIFE	* *	5	$79,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$68,600	2039	* *	5	$14,000	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%	Now	$47,000	2048	* *	5	$7,400	A
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : 1960 Wing								
Parapets								
Masonry: Brick	90%	0-2	$38,300	LIFE	* *	5	$11,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Copper/Terne	10%	Now	$4,000	2038	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	60%	Now	$19,600	2031	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Throughout								
Modified Bitumen	30%	Now	$15,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	25%	0-2	$47,300	LIFE	* *	5	$66,600	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Basement								
Ceramic Tile	5%	Now	$27,500	2032	* *	5	$3,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%	0-2	$9,300	LIFE	* *	5	$4,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	15%	Now	$35,500	2018	$177,500	3	$6,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	15%			2028	* *	3	$6,900	C
Wood	35%	0-2	$92,100	2038	* *	5	$40,000	C
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$36,800	2026	* *	5	$3,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	5%	Now	$42,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Marble Panels	5%	0-2	$27,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%	0-2	$160,600	LIFE	* *	5	$25,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	15%	0-2	$86,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	Now	$14,300	2028	* *	5	$11,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	30%	Now	$71,300	LIFE	* *	5	$5,700	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%	Now	$100,200	LIFE	* *	5	$7,600	B
Deformed/Dented, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	50%	Now	$53,000	LIFE	* *	5	$37,800	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$74,400	5	$300	B
Fused Disc Sw	30%			2043	* *	5	$100	B
Raceway								
Conduit	10%			2043	* *	1		B
Conduit	90%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	20%			2039	* *	5	$400	B
Molded Case Bkrs	65%			2022	$89,700	5	$1,400	B
Wiring								
Thermoplastic	80%			2033	* *	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	74%			2023	$553,400	10	$55,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	20%			2028	* *	10	$14,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2023	$10,400	10	$100	B
Incandescent	3%			2018	$22,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2023	$6,900	1		B
Exit, Service	50%			2023	$6,900	1		B
Exterior Lighting								
HID	100%			2018	$33,700	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$8,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$286,500	1-3	$14,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 7500 Gallon Oil Tanks								
Conversion Equipment								
Furnace	20%			2028	* *	1	$8,100	B
Steam Boiler	80%			2036	* *	1	$64,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2023	$660,500	4	$6,000	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%	Now	$3,100	2018	$153,000	1	$13,600	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Bearings, Motors, Fan Room, Basement								
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Basement, Fan Room								
Convector/Radiator	20%	Now	$178,700	2043	* *	1	$4,700	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout, Defective Steam Traps, Defective Climate Control Thermostat, Valve And Compressor								
Convector/Radiator	40%			2021	$357,400	1	$10,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	10%			2023	$141,600	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2028	* *	2	$1,000	B
Window/Wall Unit	20%			2018	$38,900	1		B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Throughout, Multiple Mechanical Defects								
No Component	60%							D
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$31,800	B
No Component	70%							D
Heat Rejection								
Evap Condenser	100%			2028	* *	2	$56,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,400	B
Exhaust Fans								
Interior	30%			2023	$31,400	2	$800	B
Roof	70%			2023	$52,700	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Electric	10%			2021	$1,500	4		B
Gas Fired	90%			2022	$19,800	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - SI

Asset # : 1437

Mechanical	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing									
Storm Drain Piping									
Cast Iron	100%	Now	$2,600	LIFE		* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%									
Location : Playground									
Cracked, Extent : Moderate, Area Affected : 10%									
Location : Next To House Trap In Basement									
Sump Pump(s)									
Rigid Piping	100%	Now	$1,100	2023	$10,500		4	$1,300	B
Broken, Extent : Severe, Area Affected : 20%									
Location : Boiler Room, 2/2 Defective Sump Pumps									
Fixtures									
Generic	100%								B
Fire Suppression									
Sprinkler									
No Component	75%								D
Generic	5%			2033		* *	1-2	$1,100	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement Of Original Building									
Generic	20%			2043		* *	1-2	$4,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 45 - BK**
Address : **84 SCHAEFER STREET @EVERGREEN AVE.**
Borough : **BROOKLYN**
Agency's Number : **K045**
Program / Asset # : **BOE0375.000 / 1400**
Yr Built/Renovated : **1966 / 2009**
Area Sq Ft : **118,000**
Project Type : **EDUCATION**
Date of Survey : **14-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3427** **Lot** : **11** **BIN** : **3079428**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$481,500	$371,500
Interior Architecture	$598,300	$1,152,100
Electrical	$125,000	$913,300
Mechanical	$599,300	$325,800
Total	**$1,804,200**	**$2,762,800**
Priority A	$481,500	$371,500
Priority B	$789,600	$1,377,300
Priority C	$533,100	$1,013,900
Total	**$1,804,200**	**$2,762,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$73,700		$2,800	$19,600
Electrical	$2,800	$1,400	$2,900	$2,600
Mechanical	$55,400	$15,000	$22,200	$21,800
Total	**$132,000**	**$16,400**	**$28,000**	**$44,000**
Priority A				
Priority B	$91,900	$16,400	$25,200	$24,300
Priority C	$40,100		$2,800	$19,600
Total	**$132,000**	**$16,400**	**$28,000**	**$44,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - BK

Asset # : 1400

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	0-2	$271,400	LIFE	* *	5	$103,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$123,800	A
Windows								
Aluminum	100%			2049	* *	5	$18,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2037	* *	5-10	$244,000	A
Roof								
Built-Up (BUR)	60%			2029	* *	10	$59,000	A
Modified Bitumen	5%			2029	* *	10	$4,900	A
Paver: Asphalt	35%			2033	* *	10	$51,600	A
Interior								
Floors								
Ceramic Tile	5%	0-2	$8,400	2033	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Traffic Topping	10%			2029	* *	5	$18,600	C
Vinyl Tile	70%	0-2	$304,200	2019	$1,013,900	3	$39,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 70%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	15%			2029	* *	3	$8,400	C
Interior Walls								
Ceramic Tile	10%			2033	* *	5	$13,200	C
Concrete Masonry Unit	45%	0-2	$229,000	LIFE	* *	5	$23,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	10	$2,000	C
Plaster	10%			LIFE	* *	5-10	$11,200	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$16,500	C
Ceilings								
AcousTile,Adhered	10%	0-2	$9,200	2029	* *	5	$7,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	25%			2029	* *	5	$46,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	40%			LIFE	* *	5-10	$74,500	B
Fiber Board	10%			2024	$138,200			B
Plaster	15%			LIFE	* *	5-10	$38,400	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - BK

Asset # : 1400

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$121,500	5	$400	B
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	85%			2023	$117,400	5	$2,200	B
Molded Case Bkrs	10%			2023	$13,800	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Motor Control Center	100%			2022	$439,400	5	$2,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	* *	10	$89,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2024	$18,300	2		B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2019	$8,400	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2032	* *	1	$5,400	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2032	* *	1-3	$8,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - BK

Asset # : 1400

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$30,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	0-2	$563,600	2044	* *	1	$88,900	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,900	B
Terminal Devices								
Air Handler	30%	Now	$9,400	2024	$187,300	1	$16,700	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 15%								
Location : Fan Room								
Convector/Radiator	70%			2029	* *	1	$22,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%	Now	$35,700	2024	$35,700	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$88,000	B
Exhaust Fans								
Interior	30%			2024	$38,400	2	$900	B
Roof	70%	Now	$3,200	2024	$64,400	2	$1,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Motors								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$9,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : One Unit, Not Energy Efficient. Separate Hot Water Heater Is Recommended								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - BK

Asset # : 1400

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$8,100	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,400	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 45 - BK AX (OL BSH-RDGWD ECC1)**			
Address	:	**1160 DECATUR STREET @CENTRAL AVENUE**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K842**
Program / Asset #	:	**BOE0375.010 / 2753**	**Yr Built/Renovated**	:	**1973 / 2007**
Area Sq Ft	:	**9,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**14-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**3434** **Lot** : **28**	**BIN**	:	**3079714**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$66,000	$104,900
Mechanical	$113,700	
Total	**$179,700**	**$104,900**
Priority B	$113,700	
Priority C	$66,000	$104,900
Total	**$179,700**	**$104,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,500			
Interior Architecture	$39,700			$1,400
Electrical	$4,100	$100	$100	$200
Mechanical	$4,100	$300	$1,600	$300
Total	**$64,300**	**$400**	**$1,800**	**$1,800**
Priority A	$16,500			
Priority B	$20,600	$400	$1,800	$500
Priority C	$27,300			$1,400
Total	**$64,300**	**$400**	**$1,800**	**$1,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 45 - BK AX (OL BSH-RDGWD ECC1)
Asset # : 2753

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$3,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	40%			2054	* *	5-10	$7,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%			2049	* *	5	$900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	Now	$12,600	LIFE	* *	5	$1,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5-10	$2,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$15,000	A
Interior								
Floors								
Ceramic Tile	5%	Now	$600	2033	* *	5	$300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	95%	0-2	$21,000	2024	$104,900	3	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	85%	0-2	$66,000	LIFE	* *	5	$3,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Gypsum Board	15%	0-2	$5,600	LIFE	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$14,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 45 - BK AX (OL BSH-RDGWD ECC1)
Asset # : 2753

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Fused Disconnect Switch In The Switchboard - No Rating Available								
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	25%			2023	$4,300	5		B
Molded Case Bkrs	75%			2023	$12,900	5	$100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2024	$600	1		B
Exit, Service	50%			2019	$600	1		B
Exterior Lighting								
HID	100%			2032	* *	10		B
Alarm								
Security System								
No Component	85%							D
Generic	15%	Now	$3,900	2034	* *	1	$400	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Front Desk								
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2032	* *	1-3	$700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - BK AX (OL BSH-RDGWD ECC1)

Asset # : 2753

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Radiant Heater	100%			2029	* *	2	$3,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 8 Units								
Terminal Devices								
Induction Unit	100%			2033	* *	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	0-2	$113,700	2029	* *	2	$400	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Mechanical Room								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,700	B
Exhaust Fans								
Roof	40%			2024	$2,800	2	$100	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Electric	100%			2023	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$600	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Room 110, Room 111								
Explanation : Flooding When It Rains Hard								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 45 - Q**		
Address	: **126-28 150 STREET BTWN: ROCKAWAY BLVD., SUTTER A**		
Borough	: **QUEENS**	**Agency's Number**	: **Q045**
Program / Asset #	: **BOE0703.000 / 2650**	**Yr Built/Renovated**	: **1928 / 1998**
Area Sq Ft	: **57,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **12104** **Lot** : **1**	**BIN**	: **4262725**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$98,400	$68,600
Interior Architecture		$491,400
Electrical	$217,200	$191,800
Mechanical		$166,900
Total	**$315,700**	**$918,600**
Priority A	$98,400	$68,600
Priority B	$217,200	$396,800
Priority C		$453,200
Total	**$315,700**	**$918,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,900		$4,300	$11,300
Interior Architecture	$1,800	$5,800	$16,800	
Electrical	$1,800	$1,800	$7,400	$1,600
Mechanical	$8,500	$8,700	$16,800	$8,200
Total	**$24,000**	**$16,400**	**$45,400**	**$21,100**
Priority A	$11,900		$4,300	$11,300
Priority B	$10,300	$10,500	$24,200	$9,800
Priority C	$1,800	$5,800	$16,800	
Total	**$24,000**	**$16,400**	**$45,400**	**$21,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - Q

Asset # : 2650

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$62,800	LIFE	* *	5	$29,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Horizontal Bands								
Masonry: Brick	90%			LIFE	* *	5	$68,600	A
Masonry: Limestone	2%			LIFE	* *	5	$1,100	A
Metal Panel	3%			2042	* *	5-10	$15,700	A
Windows								
Aluminum	100%			2038	* *	5	$22,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,800	A
Masonry: Limestone	10%	Now	$11,900	LIFE	* *	5	$1,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2027	* *	10	$35,600	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Bulkheads								
Copper/Terne	5%			2050	* *	10	$4,700	A
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$2,800	C
Vinyl Tile	65%			2022	$453,200	3	$17,500	C
Wood	25%			2037	* *	5	$33,700	C
Interior Walls								
Masonry: Brick	5%			LIFE	* *			C
Plaster	95%			LIFE	* *	5	$25,500	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$1,700	B
Plaster	5%			LIFE	* *	5	$2,200	B
Plaster	80%			LIFE	* *	5	$35,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Rated @ 800 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - Q

Asset # : 2650

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	80%			2021	$64,400	5	$1,000	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$200	B
Locally Mounted	50%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$44,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$5,800	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$49,200	1	$5,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$8,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - Q

Asset # : 2650

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$47,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$3,600	B
Repairs In Progress, Extent : Light, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	40%			2030	* *	1	$11,900	B
Convector/Radiator	40%			2027	* *	1	$6,200	B
Fan Coil Unit/Heat	20%			2022	$166,900	1	$3,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$5,700	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,800	B
Exhaust Fans								
Interior	40%			2022	$24,600	2	$600	B
Roof	60%			2022	$26,600	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2032	* *	1		B
Galv Iron/Steel	10%			2027	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,300	2020	$13,000	2	$600	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Circulating Pump								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$3,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - Q

Asset # : 2650

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 45 - SI**
Address : **58 LAWRENCE AVE.**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0931.000 / 2525**
Area Sq Ft : **73,000**
Date of Survey : **18-Feb-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **276** **Lot** : **7**

Agency's Number : **R045**
Yr Built/Renovated : **1927 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5007417**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$63,500	$50,200
Interior Architecture	$360,700	$219,200
Electrical	$194,300	$427,700
Mechanical	$70,800	$543,100
Total	**$689,400**	**$1,240,200**
Priority A	$63,500	$50,200
Priority B	$265,100	$1,013,600
Priority C	$360,700	$176,500
Total	**$689,400**	**$1,240,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,900			
Interior Architecture	$46,200	$900	$1,100	$1,100
Electrical	$33,800	$5,300	$4,900	$5,000
Mechanical	$36,400	$12,900	$13,500	$9,800
Total	**$126,300**	**$19,100**	**$19,500**	**$15,900**
Priority A	$9,900			
Priority B	$70,200	$18,200	$18,300	$14,700
Priority C	$46,200	$900	$1,100	$1,100
Total	**$126,300**	**$19,100**	**$19,500**	**$15,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - SI

Asset # : 2525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$9,200	LIFE	* *	5	$13,900	A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout To Basement								
Masonry: Brick	90%			LIFE	* *	5	$50,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$20,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,600	A
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	2%	Now	$700	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 301								
Built-Up (BUR)	98%			2027	* *	10	$63,500	A
Interior								
Floors								
Cast in Place Concrete	20%	Now	$5,700	LIFE	* *	5	$40,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Ceramic Tile	2%			2031	* *	5	$1,800	C
Terrazzo	3%			LIFE	* *	5	$2,100	C
Vinyl Tile	10%	Now	$8,900	2022	$89,100	3	$3,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%			2017	$89,100	3	$3,400	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	55%			2037	* *	5	$94,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - SI

Asset # : 2525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$30,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	2%			2025	* *	5	$1,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%	Now	$224,400	LIFE	* *	5	$18,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Rooms 311, 313 And 315								
SGFT/Glazed Masonry	13%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2039	* *	5	$4,600	B
Exposed Concrete	20%			LIFE	* *	5	$2,800	B
Plaster	75%			LIFE	* *	5	$42,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 1000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	85%			2022	$73,800	1		B
Conduit	15%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	70%			2021	$72,500	5	$1,100	B
Molded Case Bkrs	25%			2044	* *	5	$400	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	15%			2048	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$100	B
Locally Mounted	80%			2039	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - SI

Asset # : 2525

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Water Main								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$18,400	B
Generators								
Diesel	100%			2018	$116,700	1	$23,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : 45 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,200	B
Fuel Storage								
Main Tank	100%			2025	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	50%			2030	* *	10	$28,100	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : Lamps T-8								
Fluorescent	50%			2022	$281,400	10	$28,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamps T-8								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%	Now	$25,400	2032	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Parapet								
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$2,200	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$3,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - SI

Asset # : 2525

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	10%			2048	* *	1		B
Interruptible Gas/Dual Fuel	90%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 8000 Gallon Tank								
Conversion Equipment								
Furnace	10%			2027	* *	1	$3,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Of Annex								
Explanation : 3 - Roof Top Units								
Steam Boiler	2%	Now	$6,900	2042	* *	1	$1,100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement, Gas Leak Detection System Jumped Out On Boiler #1								
Steam Boiler	88%			2035	* *	1	$53,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	2%	Now	$9,900	2052	* *	4	$100	B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Steam Leaks Reported In Rooms 214, 354 And Other Locations								
Steam Piping/Pump	98%			2032	* *	4	$4,400	B
Terminal Devices								
Air Handler	25%			2022	$96,000	1	$9,500	B
Convector/Radiator	50%			2027	* *	1	$9,900	B
Fan Coil Unit/Heat	1%	Now	$10,700	2032	* *	1	$200	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Rm 215 Defective Unit Ventilator								
Fan Coil Unit/Heat	24%			2022	$255,800	1	$4,800	B
Air Conditioning								
Energy Source								
Electricity	10%			2038	* *	1		B
No Component	90%							D
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2027	* *	2	$400	B
Window/Wall Unit	10%			2020	$14,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,200	B
Exhaust Fans								
Interior	90%			2017	$70,800	2	$1,700	B
Roof	10%			2027	* *	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 45 - SI

Asset # : 2525

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2042	* *	1		B
Galv Iron/Steel	90%			2020	$191,400	1		B
Water Heater								
Gas Fired	100%			2020	$16,600	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,100	B
Sanitary Piping								
Cast Iron	90%			LIFE	* *	1		B
Cast Iron	10%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	90%			LIFE	* *	1		B
Cast Iron	10%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%	Now	$300	2032	* *	1-2	$300	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								
Heads Painted, Extent : Light, Area Affected : 100%								
Location : Sprinkler Head In Paint Storage Room Is Painted Over								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 46 - BK**
Address : **100 CLERMONT AVENUE BTWN MYRTLE AVE. - PARK AVE.**
Borough : **BROOKLYN**
Agency's Number : **K046**
Program / Asset # : **BOE0376.000 / 1401**
Yr Built/Renovated : **1960 / 2000**
Area Sq Ft : **83,000**
Project Type : **EDUCATION**
Date of Survey : **22-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2045** **Lot** : **11**
BIN : **3058088**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$138,600	$58,100
Interior Architecture	$110,200	$713,100
Electrical	$144,700	$804,400
Mechanical	$710,800	$910,500
Total	**$1,104,300**	**$2,486,100**
Priority A	$138,600	$58,100
Priority B	$965,700	$1,714,900
Priority C		$713,100
Total	**$1,104,300**	**$2,486,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,500			
Interior Architecture	$76,800		$6,200	$14,100
Electrical	$10,200	$1,500	$2,000	$2,000
Mechanical	$26,900	$13,100	$16,300	$11,100
Total	**$120,400**	**$14,600**	**$24,500**	**$27,300**
Priority A	$6,500			
Priority B	$47,600	$14,600	$18,200	$13,200
Priority C	$66,300		$6,200	$14,100
Total	**$120,400**	**$14,600**	**$24,500**	**$27,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BK

Asset # : 1401

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$116,100	A
Windows								
Aluminum	100%			2040	* *	5	$13,000	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$52,000	A
Metal Panel	5%			2044	* *	5	$1,800	A
Metal: Cage/Fence	15%			2029	* *	5-10	$11,000	A
Roof								
Built-Up (BUR)	95%	Now	$36,200	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Copper/Terne	5%			2052	* *	10	$8,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,900	C
Ceramic Tile	5%			2033	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	55%			2024	$560,300	3	$28,800	C
Vinyl Tile	15%			2019	$152,800	3	$7,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Third Floor								
Explanation : 9x9 Units								
Vinyl Tile	10%			2029	* *	3	$3,900	C
Wood	5%			2052	* *	5	$9,800	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,600	C
Concrete Masonry Unit	30%			LIFE	* *	5	$22,300	C
Masonry: Brick	5%			LIFE	* *	10	$1,400	C
Metal Panel	5%			LIFE	* *	10	$2,100	C
Plaster	30%			LIFE	* *	5-10	$23,700	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,600	C
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$26,200	B
AcousTileSusp.Lay-In	5%	Now	$35,700	2044	* *	5	$2,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria Entrance, Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria Entrance Corridors								
Exposed Concrete	65%			LIFE	* *	5-10	$85,200	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BK

Asset # : 1401

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	10%			2034	* *	5		B
Molded Case Bkrs	90%			2024	$95,700	5	$1,600	B
Raceway								
Conduit	80%			2024	$97,000	1		B
Conduit	15%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,300	B
Molded Case Bkrs	20%			2046	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$515,100	10	$51,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2032	* *	10	$9,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bath Rooms & 1st Floor Hallway								
Explanation : T-8 Lamps & Compact Flourescent								
HID	2%			2019	$6,000	10		B
Incandescent	3%			2019	$19,300	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BK

Asset # : 1401

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	30%			2019	$3,600	1		B
Emergency, Battery	20%			2019	$5,900	10	$3,400	B
Exit, Service	50%			2019	$5,900	1		B
Exterior Lighting								
HID	100%			2019	$28,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$14,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$200,600	2054	* *	5	$10,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$396,500	2044	* *	1	$62,500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$113,700	2034	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	95%			2022	$730,800	1	$21,600	B
Fan Coil Unit/Heat	5%			2019	$61,000	1	$1,100	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	40%			2019	$67,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BK

Asset # : 1401

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2024	$18,000	2	$400	B
Roof	80%			2024	$51,800	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Electric	2%			2023	$300	4		B
Gas Fired	98%	Now	$400	2022	$18,600	2	$800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Gas Fired Heater Control System								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Rl-460								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 46 - M**
Address : **2987 FREDERICK DOUGLASS BLVD.**
Borough : **MANHATTAN**
Agency's Number : **M046**
Program / Asset # : **BOE0027.000 / 1667**
Yr Built/Renovated : **1968 / 2007**
Area Sq Ft : **94,000**
Project Type : **EDUCATION**
Date of Survey : **28-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2106** **Lot** : **50**
BIN : **1082090**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$160,900	$106,100
Interior Architecture		$731,300
Electrical	$198,000	$325,000
Mechanical	$128,800	$524,500
Total	**$487,700**	**$1,686,800**
Priority A	$160,900	$106,100
Priority B	$326,800	$849,500
Priority C		$731,300
Total	**$487,700**	**$1,686,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,400	$9,300		$13,900
Interior Architecture	$43,800	$14,800	$1,500	$8,900
Electrical	$900	$10,200	$100	
Mechanical	$10,400	$3,300	$11,300	$3,300
Total	**$56,600**	**$37,600**	**$12,800**	**$26,100**
Priority A	$1,400	$9,300		$13,900
Priority B	$11,400	$28,300	$11,300	$3,300
Priority C	$43,800		$1,500	$8,900
Total	**$56,600**	**$37,600**	**$12,800**	**$26,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M

Asset # : 1667

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$52,600	A
Metal Panel	5%			2031	* *	5-10	$22,600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$21,400	A
Slate Panels	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	90%			2043	* *	5	$13,300	A
Aluminum	10%	Now	$1,400	2043	* *	5	$700	A
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Explanation : Defective Hardware - Latches Inoperable								
Parapets								
Metal Panel	15%			2041	* *	5	$6,200	A
Metal Rail	70%			2038	* *	5-10	$136,100	A
Metal: Cage/Fence	15%			2038	* *	5-10	$12,500	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$78,300	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$39,000	C
Ceramic Tile	10%			2030	* *	5	$11,900	C
Slate	5%			LIFE	* *	5	$6,300	C
Vinyl Tile	60%			2021	$692,300	3	$35,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	10%			2026	* *	3	$4,500	C
Interior Walls								
Ceramic Tile	8%			2030	* *	5	$8,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Basement Shop								
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,800	C
SGFT/Glazed Masonry	25%	Now	$24,700	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$8,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M

Asset # : 1667

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$29,700	B
Staining/Discoloring, Extent : Light, Area Affected : 80%								
Location : Corridors, Cafeteria								
Exposed Concrete	5%			LIFE	* *	5	$900	B
Exposed Concrete	45%			LIFE	* *	5	$8,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2026	* *			B
Metal Panel	5%			LIFE	* *	5	$7,400	B
Plaster	10%			LIFE	* *	5	$7,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	20%			2020	$27,600	5	$400	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,500	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	95%	0-2	$126,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M

Asset # : 1667

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$71,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2026	* *	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Metal Halide								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,600	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Campus Steam	100%			2031	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Adjacent Complex								
Explanation : From Housing Authority								
Distribution								
Steam Piping/Pump	100%	Now	$128,800	2031	* *	4	$3,900	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement								
Malfunctioning, Extent : Light, Area Affected : 2%								
Location : Control Valves Malfunctioning								
Terminal Devices								
Air Handler	30%			2021	$149,200	1	$14,800	B
Convector/Radiator	50%			2026	* *	1	$12,900	B
Fan Coil Unit/Heat	20%			2021	$276,200	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$37,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M

Asset # : 1667

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%			2021	$61,200	2	$1,500	B
Roof	40%	Now	$2,900	2021	$29,300	2	$800	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

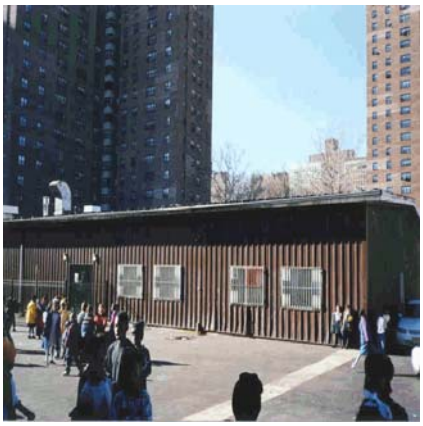
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 46 - M MINISCHOOL**		
Address	: **2987 FREDERICK DOUGLASS BLVD.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M846**
Program / Asset #	: **BOE0027.010 / 1668**	**Yr Built/Renovated**	: **1972 / 2007**
Area Sq Ft	: **6,120**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2106** **Lot** : **50**	**BIN**	: **1082090**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$58,900
Interior Architecture		$118,300
Mechanical		$76,200
Total		**$253,400**
Priority A		$58,900
Priority B		$126,400
Priority C		$68,100
Total		**$253,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,900			$28,600
Interior Architecture	$5,900			$900
Electrical		$5,300		
Mechanical	$8,800	$300	$700	$300
Total	**$21,700**	**$5,600**	**$700**	**$29,700**
Priority A	$6,900			$28,600
Priority B	$13,900	$5,600	$700	$300
Priority C	$900			$900
Total	**$21,700**	**$5,600**	**$700**	**$29,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M MINISCHOOL

Asset # : 1668

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$6,300	2041	* *	5	$14,700	A
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	100%			2020	$58,900	5	$1,200	A
Roof								
Metal Panel	100%			2038	* *	10	$28,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	8%			2024	$13,800	5	$600	C
Vinyl Tile	92%			2021	$68,100	3	$3,500	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$500	C
Gypsum Board	60%			LIFE	* *	5	$2,400	C
Metal Panel	20%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$5,000	2019	$50,200	5	$3,700	B
Loose/Miss Fasteners, Extent : Light, Area Affected : 5%								
Location : Classroom(s)								
Misaligned/Bulging, Extent : Moderate, Area Affected : 60%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Molded Case Bkrs	50%			2020	$8,600	5	$100	B
Molded Case Bkrs	50%			2029	* *	5	$100	B
Wiring								
Thermoplastic	50%			2021	$400	1		B
Thermoplastic	50%			2031	* *	1		B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - M MINISCHOOL

Asset # : 1668

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$4,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$600	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10		B

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2031	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$7,200	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$7,600	2019	$76,200	2	$300	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Compressor Burnt Out								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	B
Exhaust Fans								
Roof	100%			2021	$4,700	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2015	$900	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 46 - Q**
Address : **218 ST & 67 AVENUE BTWN: 64 AVE., 67 AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q046**
Program / Asset # : **BOE0704.000 / 2246** | **Yr Built/Renovated** : **1951 / 2009**
Area Sq Ft : **62,000** | **Project Type** : **EDUCATION**
Date of Survey : **13-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1`,2,3**
Block : **7619** **Lot** : **1** | **BIN** : **4162449**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$614,500
Interior Architecture	$37,800	
Electrical	$422,600	$569,000
Mechanical	$141,700	$294,300
Total	**$602,100**	**$1,477,800**
Priority A		$614,500
Priority B	$564,300	$863,300
Priority C	$37,800	
Total	**$602,100**	**$1,477,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,500	$4,400	$7,900
Interior Architecture	$21,700	$3,100	$23,700	$6,800
Electrical	$4,300	$2,000	$15,500	$2,200
Mechanical	$7,600	$7,200	$45,000	$7,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$37,600**	**$21,800**	**$92,600**	**$28,800**
Priority A		$5,500	$4,400	$7,900
Priority B	$15,900	$13,200	$80,400	$14,100
Priority C	$21,700	$3,100	$7,800	$6,800
Total	**$37,600**	**$21,800**	**$92,600**	**$28,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - Q

Asset # : 2246

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$42,600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Metal Panel	5%			2042	* *	5-10	$16,300	A
Windows								
Aluminum	90%			2038	* *	5	$15,900	A
Glass Block	5%			LIFE	* *	5	$600	A
Steel	5%			2021	$52,500	5	$11,000	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$7,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Rail	25%			2039	* *	5-10	$45,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Copper/Terne	5%			2050	* *	10	$6,900	A
IRMA/Protected Membrane	90%			2022	$469,900	10	$49,500	A
Modified Bitumen	5%			2022	$20,300	10	$2,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,000	C
Ceramic Tile	3%			2031	* *	5	$2,300	C
Terrazzo	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	18%			2027	* *	3	$7,000	C
Vinyl Tile	2%	Now	$15,100	2032	* *	3	$600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Room B2								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Room B2								
Vinyl Tile	5%			2017	$37,800	3	$1,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : 9x9 Tiles								
Vinyl Tile	50%			2030	* *	3	$19,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%			2037	* *	5	$14,600	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$3,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$12,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - Q

Asset # : 2246

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2027	* *	5	$24,200	B
AcousTileSusp.Lay-In	10%			2027	* *	5	$7,700	B
Exposed Concrete	55%			LIFE	* *	5	$6,600	B
Plaster	10%			LIFE	* *	5	$4,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Near Elevator								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	95%			2044	* *	5	$1,300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$19,400	5	$300	B
Locally Mounted	10%	2-4	$2,200	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - Q

Asset # : 2246

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$430,200	10	$43,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
Fluorescent	5%			2022	$23,900	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl Lamps								
Incandescent	5%			2022	$23,900	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2017	$5,500	10	$3,100	B
Emergency, Battery	25%			2022	$5,500	10	$3,100	B
Exit, Service	50%			2017	$4,400	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$53,500	1	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$305,200	1-3	$15,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Alarm Bells And Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$16,100	B
Conversion Equipment								
Steam Boiler	100%			2020	$294,300	1	$51,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - Q

Asset # : 2246

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$42,200	2032	* *	4	$2,600	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Connection Pipes, Head Valves In Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Steam Traps & Controls, Throughout								
Terminal Devices								
Air Handler	20%			2027	* *	1	$6,400	B
Convector/Radiator	80%			2027	* *	1	$13,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$99,400	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,000	B
Exhaust Fans								
Interior	95%			2027	* *	2	$1,500	B
Roof	5%			2022	$2,400	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$14,100	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 46 - SI**
Address : **41 REID AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0932.000 / 1438**
Area Sq Ft : **73,000**
Date of Survey : **12-Nov-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3243** **Lot** : **1**

Agency's Number : **R046**
Yr Built/Renovated : **1930 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5047613**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$451,000
Interior Architecture	$578,900	
Electrical	$54,800	$834,000
Mechanical	$397,400	$616,100
Total	**$1,031,000**	**$1,901,100**
Priority A		$451,000
Priority B	$452,100	$1,450,100
Priority C	$578,900	
Total	**$1,031,000**	**$1,901,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,400	
Interior Architecture	$49,100		$24,600	
Electrical	$500	$800	$63,000	$600
Mechanical	$20,600	$10,500	$25,300	$9,000
Total	**$70,200**	**$11,300**	**$123,300**	**$9,500**
Priority A			$10,400	
Priority B	$56,900	$11,300	$88,300	$9,500
Priority C	$13,300		$24,600	
Total	**$70,200**	**$11,300**	**$123,300**	**$9,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - SI

Asset # : 1438

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$50,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$4,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$20,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$11,800	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2022	$339,200	10	$61,600	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2050	* *	10	$8,100	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$7,100	LIFE	* *	5	$20,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%	Now	$6,200	2025	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	65%			2017	$578,900	3	$22,400	C
Wood	20%			2037	* *	5	$34,400	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$19,400	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - SI

Asset # : 1438

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$5,600	2027	* *	5	$4,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	25%			LIFE	* *	5	$3,600	B
Metal Panel	10%	Now	$30,200	LIFE	* *	5	$11,400	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Plaster	55%			LIFE	* *	5	$31,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : 800 Amp 3 Phase Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$300	B
Molded Case Bkrs	20%			2038	* *	5	$300	B
Molded Case Bkrs	60%			2021	$62,100	5	$1,000	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$18,300	1		B
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$10,800	5	$200	B
Locally Mounted	50%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - SI

Asset # : 1438

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$506,600	10	$50,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2027	* *	10	$2,800	B
Incandescent	5%			2017	$28,100	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$5,900	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$25,400	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$10,500	1	$1,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$35,900	1-3	$1,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 6000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$17,300	2039	* *	1	$54,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Steam Boilers With Recent Controls Upgrade								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,500	B
Terminal Devices								
Air Handler	20%			2017	$76,800	1	$7,600	B
Convector/Radiator	60%			2020	$403,400	1	$11,900	B
Fan Coil Unit/Heat	20%			2017	$213,200	1	$4,000	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	25%			2017	$36,600	1		B
No Component	75%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - SI

Asset # : 1438

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,200	B
Exhaust Fans								
Interior	90%			2017	$70,800	2	$1,700	B
Roof	10%			2022	$5,700	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$212,600	1		B
Water Heater								
Gas Fired	100%			2021	$16,600	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,800	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : Wilkens Zurn								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Various Locations								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 47 - Q**
Address : **9 POWER ROAD BROAD CHANNEL**
Borough : **QUEENS** | **Agency's Number** : **Q047**
Program / Asset # : **BOE0705.000 / 4422** | **Yr Built/Renovated** : **1957 /**
Area Sq Ft : **6,500** | **Project Type** : **EDUCATION**
Date of Survey : **16-Mar-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **15313** **Lot** : **485** | **BIN** : **4448968**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$44,500	$44,500
Interior Architecture		$73,400
Electrical		$50,400
Mechanical		$120,700
Total	**$44,500**	**$289,000**
Priority A	$44,500	$44,500
Priority B		$171,200
Priority C		$73,400
Total	**$44,500**	**$289,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,900			
Interior Architecture	$1,100	$2,100	$500	$900
Electrical	$2,500	$600	$600	$500
Mechanical	$10,800	$4,600	$1,600	$1,100
Total	**$66,300**	**$7,200**	**$2,700**	**$2,500**
Priority A	$51,900			
Priority B	$13,300	$7,200	$2,200	$1,600
Priority C	$1,100		$500	$900
Total	**$66,300**	**$7,200**	**$2,700**	**$2,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q

Asset # : 4422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$2,600	LIFE	* *	5	$1,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Glazed Ceramic Panel	15%			LIFE	* *	5	$1,400	A
Masonry: Brick	75%	Now	$10,300	LIFE	* *	5	$1,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Windows								
Glass Block	25%			LIFE	* *	5	$100	A
Steel	70%	Now	$28,400	2046	* *	5	$3,000	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	5%	Now	$300	2029	* *	5	$200	A
Air Infiltration, Extent : Moderate, Area Affected : 10%								
Location : Classroom At West Side								
Roof								
IRMA/Protected Membrane	10%	Now	$10,300	2031	* *			A
Grvl/Blst Miss/Disp, Extent : Light, Area Affected : 10%								
Location : Flat Area Adjacent To Annex								
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Flat Area Adjacent To Annex								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Flat Area Adjacent To Annex								
Roll Roofing	90%	Now	$44,500	2023	$44,500	5	$8,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2030	* *	5	$200	C
Panel/Paver: Cer/Brk	5%			2037	* *	5	$900	C
Vinyl Tile	92%			2021	$73,400	3	$3,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q

Asset # : 4422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	$1,700	C
Gypsum Board	10%			LIFE	* *	5	$400	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	50%			2026	* *	5	$4,100	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Connecting Corridor Between Main Building And Annex								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Connecting Corridor Between Main Building And Annex								
Exposed Struc: Steel	25%			LIFE	* *			B
Fiber Board	5%			2021	$3,800			B
Metal Panel	20%			LIFE	* *	5	$2,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Switch Rated @ 200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$30,400	5	$100	B
Raceway								
Conduit	100%			2021	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$17,300	5	$100	B
Wiring								
Braided Cloth	20%	2-4	$2,000	2046	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2021	$7,800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$50,400	10	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q

Asset # : 4422

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$2,300	10		B
Alarm								
Security System								
Generic	100%			2021	$18,700	1	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional And Fed From Other Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$1,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$3,100	2019	$31,000	1	$4,900	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$400	B
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2021	$120,700	1	$1,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,100	B
Exhaust Fans								
Roof	100%			2021	$5,100	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q

Asset # : 4422

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Oil Fired	100%			2016	$2,000	1	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2021	$600	1	$300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 47 - Q ANNEX**				
Address	: **9 POWER ROAD BROAD CHANNEL**				
Borough	: **QUEENS**			**Agency's Number**	: **Q874**
Program / Asset #	: **BOE0705.010 / 4423**			**Yr Built/Renovated**	: **1991 /**
Area Sq Ft	: **15,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **16-Mar-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,atc**				
Block	: **15313**	**Lot**	: **485**	**BIN**	: **4448968**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$90,100
Electrical		$120,300
Mechanical		$78,200
Total		**$288,600**
Priority A		$90,100
Priority B		$198,500
Total		**$288,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$53,700			
Interior Architecture	$700	$8,600	$3,200	
Electrical	$1,100	$1,300	$1,500	$1,100
Mechanical	$9,700	$6,200	$3,900	$2,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$69,200**	**$20,100**	**$12,600**	**$7,700**
Priority A	$53,700			
Priority B	$14,800	$20,100	$9,400	$7,700
Priority C	$700		$3,200	
Total	**$69,200**	**$20,100**	**$12,600**	**$7,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q ANNEX

Asset # : 4423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$10,300	2041	* *	5	$48,100	A
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Windows								
Aluminum	100%	Now	$19,200	2037	* *	5	$2,000	A
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	10%	Now	$24,200	2031	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Flat Section								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Flat Portion								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms								
Metal Panel	90%			2034	* *	10	$42,000	A
Interior								
Floors								
Ceramic Tile	3%			2030	* *	5	$600	C
Panel/Paver: Cer/Brk	5%			2037	* *	5	$2,100	C
Vinyl Tile	92%			2026	* *	3	$6,400	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$800	C
Gypsum Board	95%			LIFE	* *	5	$9,400	C
Ceilings								
AcousTileSusp.Lay-In	95%			2026	* *	5	$17,200	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms								
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2041	* *	5	$300	B
Raceway								
Conduit	100%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q ANNEX

Asset # : 4423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$300	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Water Main Room								
Explanation : Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$120,300	10	$11,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$200	10		B
Alarm								
Security System								
Generic	100%			2026	* *	1	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$3,900	B
Conversion Equipment								
Furnace	100%			2026	* *	1	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Area								
Explanation : 2 Units								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - Q ANNEX

Asset # : 4423

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Absorption Chiller/Direct Fire	100%			2021	$78,200	1	$13,500	B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2026	* *	1	$4,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,000	B
Exhaust Fans								
Roof	100%			2021	$11,500	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Floors 1 & 2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$6,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 48 - BK**
Address : **6015 18TH AVE. BTWN: 60 ST., 61 ST.**
Borough : **BROOKLYN**
Agency's Number : **K048**
Program / Asset # : **BOE0377.000 / 2517**
Yr Built/Renovated : **1915 / 2011**
Area Sq Ft : **65,216**
Project Type : **EDUCATION**
Date of Survey : **11-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5519** **Lot** : **1**
BIN : **3132140**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$282,900	$91,800
Interior Architecture	$526,500	$43,600
Electrical		$909,100
Mechanical	$44,500	$763,300
Total	**$853,900**	**$1,807,800**
Priority A	$282,900	$91,800
Priority B	$44,500	$1,716,000
Priority C	$526,500	
Total	**$853,900**	**$1,807,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,800	
Interior Architecture	$5,100		$32,900	$5,600
Electrical	$28,000	$1,000	$32,600	$300
Mechanical	$7,800	$8,000	$26,900	$8,700
Total	**$40,800**	**$8,900**	**$115,200**	**$14,600**
Priority A			$22,800	
Priority B	$35,700	$8,900	$61,600	$8,900
Priority C	$5,100		$30,800	$5,600
Total	**$40,800**	**$8,900**	**$115,200**	**$14,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BK

Asset # : 2517

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$23,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$91,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$1,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$282,900	2038	* *	5	$14,400	A
Air Infiltration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$6,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	80%			2027	* *	10	$22,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Paver: Asphalt	20%			2031	* *	10	$8,600	A
Interior								
Floors								
Terrazzo	5%	Now	$2,500	LIFE	* *	5	$3,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	Now	$87,800	2017	$438,800	3	$16,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	40%			2037	* *	5	$61,600	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$5,100	C
Marble Panels	2%			LIFE	* *			C
Plaster	93%			LIFE	* *	5	$28,500	C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$4,100	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Plaster	85%			LIFE	* *	5	$43,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BK

Asset # : 2517

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$103,600	5	$1,400	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room, Basement								
Thermoplastic	80%			2022	$73,000	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$504,200	10	$50,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8 & Compact								
Egress Lighting								
Emergency, Service	50%	2-4	$4,600	2032	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exit, Service	50%	2-4	$4,600	2032	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Exterior Lighting								
HID	100%			2022	$22,700	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$9,400	1	$1,000	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$32,100	1-3	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BK

Asset # : 2517

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault Basement								
Explanation : 2 Tanks 5000 Gal Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$54,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$44,500	2032	* *	4	$2,700	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Condensate And Vacuum Pumps, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2022	$68,800	1	$6,800	B
Convector/Radiator	75%			2020	$451,800	1	$13,300	B
Fan Coil Unit/Heat	5%			2022	$47,700	1	$900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	95%			2020	$124,600	1		B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,600	B
Exhaust Fans								
Interior	100%			2022	$70,500	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$14,800	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Tank 250 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BK

Asset # : 2517

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 48 - BX HUNTS POINT ECC 1 - BX**				
Address	: **659 COSTER STREET**				
Borough	: **BRONX**		**Agency's Number**	: **X848**	
Program / Asset #	: **BOE0191.010 / 4412**		**Yr Built/Renovated**	: **1970 / 2005**	
Area Sq Ft	: **7,820**		**Project Type**	: **EDUCATION**	
Date of Survey	: **23-Dec-2009**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Roof, Floors 1**				
Block	: **2765**	**Lot** : **269**	**BIN**	: **2006654**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$48,700
Interior Architecture		$88,300
Electrical		$59,500
Total		**$196,500**
Priority A		$48,700
Priority B		$59,500
Priority C		$88,300
Total		**$196,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,900			
Interior Architecture	$1,300			$1,100
Electrical	$100	$2,000		
Mechanical	$500	$1,100	$1,300	$1,000
Total	**$6,800**	**$3,100**	**$1,300**	**$2,200**
Priority A	$4,900			
Priority B	$600	$3,100	$1,300	$1,000
Priority C	$1,300			$1,100
Total	**$6,800**	**$3,100**	**$1,300**	**$2,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX HUNTS POINT ECC 1 - BX

Asset # : 4412

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	93%			LIFE	* *	5	$1,400	A
Masonry: Brick	5%			LIFE	* *	5	$100	A
Wood	2%			2034	* *	5	$200	A
Windows								
Steel	100%	Now	$4,900	2020	$48,700	5	$5,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5	$900	A
Metal Rail	50%			2034	* *	5-10	$16,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$600	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$13,000	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$600	C
Ceramic Tile	3%			2030	* *	5	$300	C
Mosaic Tile	2%			2034	* *	5	$500	C
Vinyl Tile	92%			2021	$88,300	3	$4,500	C
Interior Walls								
Concrete Masonry Unit	80%			LIFE	* *	5	$2,800	C
Gypsum Board	20%			LIFE	* *	5	$1,000	C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$1,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2021	$9,700	1		B
Panelboards								
Fused Disc Sw	10%			2020	$1,700	5		B
Molded Case Bkrs	90%			2020	$15,500	5	$200	B
Wiring								
Thermoplastic	100%			2021	$9,800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX HUNTS POINT ECC 1 - BX

Asset # : 4412

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$59,500	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Incandescent	2%			2016	$1,200	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$800	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$2,700	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2041	* *	1		B
Conversion Equipment								
Heat Pump	100%			2022	$11,500	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 1 St Fl.								
Explanation : 9 Units								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$1,800	B
No Component	50%							D
Terminal Devices								
Air Handler	20%			2026	* *	1	$800	B
Induction Unit	80%			2030	* *	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Heat Pump	100%			2022	$300	2	$400	B
Terminal Devices								
Air Handler/Cool/Ht	20%			2026	* *	1	$800	B
Induction Unit	80%			2026	* *	1	$1,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	B
Exhaust Fans								
Interior	90%			2026	* *	2	$200	B
Roof	10%			2021	$600	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX HUNTS POINT ECC 1 - BX

Asset # : 4412

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Electric	100%			2020	$1,200	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 48 - Q**		
Address	**: 155-02 108 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q048**
Program / Asset #	**: BOE0706.000 / 2247**	**Yr Built/Renovated**	**: 1936 / 2001**
Area Sq Ft	**: 37,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 10144 Lot : 42**	**BIN**	**: 4216099**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$174,200	$296,000
Interior Architecture		$225,700
Electrical		$428,400
Mechanical		$476,100
Total	**$174,200**	**$1,426,200**
Priority A	$174,200	$296,000
Priority B		$904,500
Priority C		$225,700
Total	**$174,200**	**$1,426,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$79,200			
Interior Architecture	$69,000		$5,500	$2,900
Electrical	$26,800	$600	$900	$1,000
Mechanical	$13,000	$5,300	$5,600	$5,400
Total	**$188,000**	**$5,900**	**$12,000**	**$9,200**
Priority A	$79,200			
Priority B	$78,300	$5,900	$8,800	$6,300
Priority C	$30,500		$3,200	$2,900
Total	**$188,000**	**$5,900**	**$12,000**	**$9,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - Q

Asset # : 2247

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	0-2	$174,200	LIFE	* *	5	$25,400	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout Basement, Rooms 129 And 229								
Masonry: Granite	5%			LIFE	* *	5	$2,100	A
Masonry: Limestone	5%	0-2	$9,000	LIFE	* *	5	$1,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	80%			2040	* *	5	$8,400	A
Wood	20%			2040	* *	5	$21,000	A
Parapets								
Masonry: Brick	90%	0-2	$18,300	LIFE	* *	5	$5,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5-10	$7,300	A
Roof								
Copper/Terne	5%			2039	* *	10	$4,100	A
IRMA/Protected Membrane	95%	0-2	$29,600	2024	$296,000			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,200	C
Ceramic Tile	5%			2027	* *	5	$2,300	C
Vinyl Tile	15%			2029	* *	3	$2,600	C
Vinyl Tile	50%			2024	$225,700	3	$11,600	C
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Corridors								
Explanation : 9 X 9 Tiles								
Wood	25%			2039	* *	5	$21,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$5,900	C
Ceramic Tile	5%			2027	* *	5	$2,300	C
Masonry: Brick	15%			LIFE	* *	10	$2,100	C
Plaster	50%	0-2	$8,700	LIFE	* *	5	$7,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$5,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - Q

Asset # : 2247

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$4,600	B
Embossed Metal	5%			LIFE	* *	5	$2,100	B
Exposed Concrete	30%			LIFE	* *	5-10	$17,300	B
Plaster	55%	0-2	$22,200	LIFE	* *	5	$15,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$2,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$2,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$5,800	5	$100	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$46,000	5	$600	B
Wiring								
Thermoplastic	90%			2024	$31,800	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - Q

Asset # : 2247

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$256,800	10	$25,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$3,800	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$12,900	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$6,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$30,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,500	B
Terminal Devices								
Air Handler	10%			2019	$19,500	1	$1,900	B
Convector/Radiator	60%			2022	$204,500	1	$6,000	B
Fan Coil Unit/Heat	30%			2019	$162,100	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$55,600	1		B
No Component	25%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - Q

Asset # : 2247

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$13,700	B
No Component	50%							D
Exhaust Fans								
Interior	50%			2024	$19,900	2	$500	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		B
Galv Iron/Steel	50%	Now	$1,100	2022	$53,900	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main, Boiler Room								
Water Heater								
Gas Fired	100%			2022	$8,400	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,500	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : Water Backs Up From Street Sewer								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$3,500	1	$1,900	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$12,600	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 48 - SI**
Address : **1075 TARGEE STREET @ VENICE AVE.**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0933.000 / 1439**
Area Sq Ft : **33,000**
Date of Survey : **06-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3171** **Lot** : **161**
Agency's Number : **R048**
Yr Built/Renovated : **1931 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5046430**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$300,500	
Electrical	$130,000	$132,100
Mechanical		$471,000
Total	**$430,500**	**$603,100**
Priority B	$292,200	$603,100
Priority C	$138,300	
Total	**$430,500**	**$603,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$28,400
Interior Architecture	$33,300			$14,800
Electrical	$16,700	$700	$900	$4,400
Mechanical	$21,600	$3,900	$6,100	$53,700
Total	**$71,700**	**$4,600**	**$7,000**	**$101,200**
Priority A				$28,400
Priority B	$42,400	$4,600	$7,000	$58,000
Priority C	$29,300			$14,800
Total	**$71,700**	**$4,600**	**$7,000**	**$101,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - SI

Asset # : 1439

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	* *	5	$6,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	65%			LIFE	* *	5	$16,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$9,400	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$4,100	A
Masonry: Brick	90%			LIFE	* *	5	$4,800	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$27,800	A
Copper/Terne	3%			2051	* *	10	$2,200	A
Single Ply Membrane	2%			2028	* *	10	$600	A
Interior								
Floors								
Ceramic Tile	5%	Now	$4,700	2026	* *	5	$1,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$1,600	C
Vinyl Tile	20%	Now	$80,500	2033	* *	3	$3,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Principal And General Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Corridors In 1931 Wing 9x9 Tiles								
Vinyl Tile	35%	Now	$7,000	2028	* *	3	$5,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%			2033	* *	3	$1,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	30%			2038	* *	5	$23,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - SI

Asset # : 1439

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$6,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	10%	Now	$12,500	2032	* *	5	$2,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%	Now	$50,700	LIFE	* *	5	$8,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	5%	Now	$4,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	Now	$4,000	2028	* *	5	$6,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	Now	$162,200	LIFE	* *	5	$19,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$57,700	5	$100	B
Fused Disc Sw	5%			2049	* *	5		B
Raceway								
Conduit	85%			2023	$31,300	1		B
Conduit	10%			2043	* *	1		B
Conduit	5%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - SI

Asset # : 1439

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$5,800	5	$100	B
Molded Case Bkrs	75%			2022	$43,100	5	$500	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Molded Case Bkrs	5%			2045	* *	5		B
Wiring								
Braided Cloth	45%	2-4	$15,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2023	$14,100	1		B
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$11,700	5	$200	B
Motor Control Center	10%			2021	$100	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$3,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$130,000	1-3	$6,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$8,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - SI

Asset # : 1439

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$3,100	2021	$156,700	1	$24,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Boiler Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,200	2033	* *	4	$1,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2018	$34,700	1	$3,400	B
Convector/Radiator	60%	Now	$3,600	2021	$182,400	1	$4,800	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Multi Locations								
Fan Coil Unit/Heat	20%			2023	$96,400	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2018	$3,300	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,400	B
Exhaust Fans								
Interior	100%			2023	$35,600	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$7,500	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 50 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,200	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Backs-up When It Rains								
Explanation : Roof								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - SI

Asset # : 1439

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 49 - Q**
Address : **79-15 PENELOPE AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0707.000 / 2296**
Area Sq Ft : **98,601**
Date of Survey : **12-Nov-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2990** **Lot** : **45**

Agency's Number : **Q049**
Yr Built/Renovated : **1933 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4069253**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,100,000	$199,400
Interior Architecture	$162,400	$1,207,000
Electrical	$40,000	$478,900
Total	**$1,302,300**	**$1,885,300**
Priority A	$1,100,000	$199,400
Priority B	$40,000	$535,500
Priority C	$162,400	$1,150,400
Total	**$1,302,300**	**$1,885,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$5,700		$13,100
Electrical	$400	$2,300		$100
Mechanical	$11,700	$20,600	$19,400	$11,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$20,000**	**$36,400**	**$27,200**	**$32,800**
Priority A				
Priority B	$20,000	$30,800	$27,200	$19,600
Priority C		$5,700		$13,100
Total	**$20,000**	**$36,400**	**$27,200**	**$32,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$89,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney, Bulkheads								
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Chimney,Bulkheads								
Masonry: Granite	5%			LIFE	* *	5	$4,500	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$17,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Windows								
Wood	100%	Now	$705,400	2046	* *	5	$110,400	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%	4+	$394,600	2031	* *			A
Air/Water Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	2%			2041	* *	10	$2,700	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2024	$81,800	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	87%	Now	$102,000	2021	$1,020,200	3	$39,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Room 211 And Various Others								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Room 211 And Various Others								
Wood	5%			2036	* *	5	$11,300	C
Interior Walls								
Marble Panels	5%			LIFE	* *			C
Plaster	60%	Now	$60,400	LIFE	* *	5	$48,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$4,700	B
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Plaster	75%			LIFE	* *	5	$56,600	B
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps And 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	60%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Conduit	40%			2021	$48,500	1		B
Panelboards								
Fused Disc Sw	5%			2046	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	50%			2046	* *	5	$1,100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	30%			2020	$41,400	5	$600	B
Molded Case Bkrs	10%			2043	* *	5	$200	B
Wiring								
Braided Cloth	30%	2-4	$40,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2021	$20,000	1		B
Thermoplastic	55%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Motor Controllers								
Locally Mounted	55%			2019	$11,900	5	$300	B
Locally Mounted	45%			2041	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Recent Installation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	40%			2021	$296,500	10	$29,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
Fluorescent	58%			2031	* *	10	$42,900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
HID	1%			2021	$3,400	10		B
HID	1%			2031	* *	10		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Service	25%			2031	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Emergency, Battery	25%			2021	$8,500	10	$4,900	B
Emergency, Battery	25%			2031	* *	10	$4,900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exit, Service	25%			2021	$3,400	1		B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2061	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Recent Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Furnace	30%			2031	* *	1	$12,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof								
Explanation : 2 Exterior Package Units								
Steam Boiler	70%			2034	* *	1	$56,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	70%			2041	* *	4	$2,800	B
No Component	30%							D
Terminal Devices								
Air Handler	30%			2031	* *	1	$15,000	B
Convector/Radiator	70%			2026	* *	1	$18,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	70%			2031	* *	2	$3,500	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 3 Brand New Units								
Window/Wall Unit	5%			2016	$9,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,000	B
Exhaust Fans								
Interior	70%			2026	* *	2	$1,700	B
Roof	30%			2031	* *	2	$700	B
Recent Installation, Extent : Light, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$21,800	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2031	* *	1	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Recent Installation								
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - Q

Asset # : 2296

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-3								
Explanation : 2 Brand New Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 5 - BX**		
Address	: **564 JACKSON AVENUE @ E.149 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X005**
Program / Asset #	: **BOE0158.000 / 525**	**Yr Built/Renovated**	: **1961 / 2007**
Area Sq Ft	: **86,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Feb-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2642** **Lot** : **1**	**BIN**	: **2004548**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,000	$63,500
Interior Architecture		$50,400
Electrical	$480,300	$219,800
Total	**$609,300**	**$333,700**
Priority A	$129,000	$63,500
Priority B	$480,300	$270,200
Total	**$609,300**	**$333,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,700	$7,100		
Interior Architecture	$39,600	$23,500		$5,100
Electrical	$1,500	$1,900	$1,800	$105,600
Mechanical	$36,000	$10,300	$29,000	$21,500
Total	**$114,700**	**$42,800**	**$30,800**	**$132,200**
Priority A	$37,700	$7,100		
Priority B	$44,300	$23,000	$30,800	$127,100
Priority C	$32,800	$12,600		$5,100
Total	**$114,700**	**$42,800**	**$30,800**	**$132,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BX

Asset # : 525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%			LIFE	* *	5	$9,400	A
Masonry: Brick	93%			LIFE	* *	5	$62,200	A
Masonry: Brick	2%	Now	$4,600	LIFE	* *	5	$1,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Metal Panel	2%	0-2	$2,200	2043	* *	5	$2,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Windows								
Aluminum	85%			2039	* *	5	$12,200	A
Glass Block	3%			LIFE	* *	5	$300	A
Metal Louvers	2%			2032	* *	10	$1,800	A
Steel	10%	Now	$85,800	2048	* *	5	$9,000	A
Air Infiltration, Extent : Light, Area Affected : 100%								
Location : Throughout								
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$2,400	A
Metal Rail	50%			2036	* *	5-10	$71,100	A
Metal: Cage/Fence	20%			2036	* *	5-10	$12,200	A
Roof								
Built-Up (BUR)	98%	Now	$31,000	2028	* *			A
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Copper/Terne	2%			2051	* *	10	$2,900	A
Interior								
Floors								
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	93%			2028	* *	3	$37,900	C
Loose/Delam Surface, Extent : Light, Area Affected : 30%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	5%			2038	* *	5	$10,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BX

Asset # : 525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$8,700	2032	* *	5	$1,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Boys Restrooms On Second And Third Floors								
Concrete Masonry Unit	13%	4+	$24,100	LIFE	* *	5	$5,000	C
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Stairs, Auditorium								
Marble Panels	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	27%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2036	* *	5	$21,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
AcousTileConcealSpLn	10%			2040	* *	5	$13,600	B
Recent Replace Evident, Extent : Light, Area Affected : 90%								
Location : First Floor								
Exposed Concrete	50%			LIFE	* *	5	$8,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$50,400			B
Plaster	10%			LIFE	* *	5	$6,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$300	B
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	60%			2022	$82,800	5	$1,100	B
Molded Case Bkrs	30%			2045	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BX

Asset # : 525

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	50%	2-4	$66,700	2048	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$40,000	1		B
Thermoplastic	20%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	52%			2018	$346,900	10	$34,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	35%			2031	* *	10	$23,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircases & 4th Floor								
Explanation : T-8 Lamps								
HID	3%			2018	$9,300	10	$100	B
Incandescent	10%			2018	$66,700	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2018	$15,300	10	$8,800	B
Exit, Service	50%			2018	$6,100	1		B
Exterior Lighting								
HID	100%			2018	$29,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$13,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$22,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$72,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - BX

Asset # : 525

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2028	* *	1	$9,000	B
Induction Unit	80%			2036	* *	1	$18,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2031	* *	2	$4,500	B
Heat Rejection								
Remote Air Cond	100%			2031	* *	2	$50,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,500	B
Exhaust Fans								
Interior	40%			2028	* *	2	$900	B
Roof	60%			2031	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$12,600	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Meter Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Meter Room - Fan Room								
HW Heat Exchanger								
Low Temp	100%	Now	$500	2033	* *	4	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Flushing Valve Is Inoperable								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2043	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 50 - M (UDC & ECF)**		
Address	: **433 EAST 100 STREET @FDR DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M050**
Program / Asset #	: **BOE0029.000 / 1670**	**Yr Built/Renovated**	: **1975 / 2012**
Area Sq Ft	: **118,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,ph**		
Block	: **1694** **Lot** : **1**	**BIN**	: **1083933**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$720,700	$589,300
Interior Architecture	$394,500	$137,700
Electrical	$71,300	$1,277,100
Mechanical	$80,800	$1,383,900
Total	**$1,267,400**	**$3,388,100**
Priority A	$720,700	$589,300
Priority B	$318,400	$2,661,100
Priority C	$228,300	$137,700
Total	**$1,267,400**	**$3,388,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,000			
Interior Architecture	$43,200		$34,500	$11,700
Electrical	$4,600	$2,700	$4,300	$3,900
Mechanical	$48,300	$31,200	$23,000	$36,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$142,100**	**$37,900**	**$65,700**	**$56,300**
Priority A	$42,000			
Priority B	$70,600	$37,900	$34,900	$44,600
Priority C	$29,500		$30,800	$11,700
Total	**$142,100**	**$37,900**	**$65,700**	**$56,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - M (UDC & ECF)

Asset # : 1670

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	$301,700	LIFE	* *	5	$114,700	A
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Main Entry								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Penthouse								
Concrete Masonry Unit	72%			LIFE	* *	5	$82,600	A
Metal Panel	3%			2034	* *	5-10	$18,900	A
Windows								
Aluminum	100%	Now	$291,000	2040	* *	5	$9,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	A
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$30,700	A
Concrete Masonry Unit	85%	0-2	$14,100	LIFE	* *	5	$10,400	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$86,700	2024	$433,300			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Exit 2 And 5								
Interior								
Floors								
Cast in Place Concrete	20%	0-2	$9,300	LIFE	* *	5	$65,200	C
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Explanation : Minor Cracks								
Ceramic Tile	10%			2033	* *	5	$14,900	C
Quarry Tile	20%			2037	* *	5	$44,700	C
Vinyl Tile	45%			2029	* *	3	$25,200	C
Vinyl Tile	5%			2019	$72,400	3	$3,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Teacher Lounge								
Explanation : 9 inch X 9 inch Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - M (UDC & ECF)

Asset # : 1670

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	2%	Now	$8,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Foundation Wall								
Ceramic Tile	5%			2033	* *	5	$6,600	C
Concrete Masonry Unit	28%	Now	$142,500	LIFE	* *	5	$14,800	C
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement, Penthouse								
Explanation : Open Joints At Basement Wall								
Operable Wall	5%	Now	$43,700	2044	* *	5	$11,500	C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Multipurpose Room								
Explanation : Difficult To Move, Tracking Off								
Plaster	58%			LIFE	* *	5-10	$65,000	C
Wood	2%			LIFE	* *	5	$21,100	C
Ceilings								
AcousTileSusp.Lay-In	5%			2037	* *	5	$7,500	B
Exposed Concrete	10%			LIFE	* *	5-10	$18,600	B
Exposed Concrete	62%			LIFE	* *	5-10	$115,500	B
Other Observation, Extent : Moderate, Area Affected : 62%								
Location : Throughout								
Explanation : Precast Waffle Construction								
Gypsum Board	15%			LIFE	* *	5-10	$76,800	B
Metal Panel	3%			LIFE	* *	5	$11,200	B
Plaster	5%			LIFE	* *	5-10	$12,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$23,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps & One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$10,000	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$97,200	5	$300	B
Fused Disc Sw	20%			2050	* *	5	$100	B
Raceway								
Conduit	10%			2044	* *	1		B
Conduit	90%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - M (UDC & ECF)

Asset # : 1670

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	85%			2023	$117,400	5	$2,200	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Thermoplastic	90%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%			2022	$10,100	5	$200	B
Motor Control Center	70%			2022	$307,500	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Lighting								
Interior Lighting								
Fluorescent	78%			2019	$714,000	10	$71,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2029	* *	10	$18,300	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	2%			2019	$8,500	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$21,100	10	$12,000	B
Exit, Service	50%			2024	$8,400	1		B
Exterior Lighting								
HID	100%			2019	$41,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$10,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$17,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Under Construction	100%							D

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - M (UDC & ECF)

Asset # : 1670

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$80,800	2034	* *	4	$4,900	B
Steam Traps Faulty, Extent : Light, Area Affected : 5%								
Location : Various Locations								
Terminal Devices								
Air Handler	40%			2024	$249,700	1	$24,700	B
Convector/Radiator	60%			2029	* *	1	$19,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	$3,100	2024	$157,200	1	$16,600	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Boiler Room Mezzanine								
Explanation : 3 Units: A C -3 Needs Control Repairs								
Window/Wall Unit	30%			2019	$71,400	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2034	* *	4	$4,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2024	$641,300	1	$61,700	B
Heat Rejection								
Air Condenser Unit	100%			2024	$161,900	2	$69,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$88,000	B
Exhaust Fans								
Interior	80%			2024	$102,400	2	$2,500	B
Roof	20%			2024	$18,400	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Under Construction	100%							D
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$9,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 50 - M (UDC & ECF)

Asset # : 1670

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units In 2 Locations / One Under Repair								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor To Roof								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$50,300	B
Sprinkler								
No Component	85%							D
Generic	15%			2034	* *	1-2	$4,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 50 - Q**
Address : **143-26 101 AVENUE BTWN: ALLENDALE ST., LIVERPOOL**
Borough : **QUEENS** | **Agency's Number** : **Q050**
Program / Asset # : **BOE0708.000 / 2652** | **Yr Built/Renovated** : **1922 / 2008**
Area Sq Ft : **54,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,5**
Block : **10024** **Lot** : **12** | **BIN** : **4214461**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$375,000	$143,300
Interior Architecture	$201,100	$158,500
Electrical		$614,100
Mechanical		$146,400
Total	**$576,000**	**$1,062,200**
Priority A	$375,000	$143,300
Priority B	$154,800	$760,400
Priority C	$46,200	$158,500
Total	**$576,000**	**$1,062,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,000		$1,200	$21,100
Interior Architecture	$18,200	$3,400		$6,000
Electrical	$1,800	$1,500	$24,700	$1,200
Mechanical	$14,300	$7,000	$15,800	$7,700
Total	**$37,300**	**$11,900**	**$41,700**	**$36,000**
Priority A	$3,000		$1,200	$21,100
Priority B	$28,900	$8,500	$40,500	$8,900
Priority C	$5,400	$3,400		$6,000
Total	**$37,300**	**$11,900**	**$41,700**	**$36,000**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q

Asset # : 2652

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$33,000	A
Masonry: Brick	90%	Now	$260,200	LIFE	* *	5	$76,000	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : North Wing								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : East Facade Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : South Wing								
Explanation : South Wing To Be Repointed And Get New Roof In 2011								
Metal Panel	5%			2048	* *	5-10	$29,000	A
Windows								
Aluminum	98%	Now	$114,800	2044	* *	5	$11,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Louvers	2%			2025	* *	10	$3,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout - Rpc In 2008								
Pre-Cast Concrete	10%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	5%			2027	* *	10	$1,200	A
IRMA/Protected Membrane	65%			2030	* *	10	$15,400	A
IRMA/Protected Membrane	30%			2022	$67,300	10	$7,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : South Wing								
Explanation : Low Roof To Be Replaced In 2011								
Interior								
Floors								
Ceramic Tile	4%			2031	* *	5	$2,700	C
Terrazzo	2%	2-4	$4,200	LIFE	* *	5	$1,100	C
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Entrance								
Vinyl Tile	24%			2022	$158,500	3	$6,100	C
Vinyl Tile	70%	0-2	$46,200	2027	* *	3	$17,900	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Multi-use Area, Corridors								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q

Asset # : 2652

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2025	* *	5	$2,500	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	68%			LIFE	* *	5	$17,300	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$6,800	C
Ceilings								
AcousTileConcealSpLn	10%			2035	* *	5	$8,500	B
AcousTileSusp.Lay-In	25%			2035	* *	5	$17,000	B
Plaster	65%	Now	$154,800	LIFE	* *	5	$27,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : 5th Floor, Stair B								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : 5th Floor, Stair B								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Contact Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$200	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q

Asset # : 2652

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$392,400	10	$39,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	4%			2022	$16,700	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	1%			2022	$4,200	10	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Cfl								
Incandescent	1%			2017	$4,200	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$9,600	10	$5,500	B
Exit, Service	50%			2022	$3,800	1		B
Exterior Lighting								
HID	100%			2017	$18,800	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$159,500	1-3	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$45,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q

Asset # : 2652

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$7,400	2032	* *	4	$2,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump Area, Basement								
Repairs In Progress, Extent : Light, Area Affected : 15%								
Location : Replacing F & T Traps								
Terminal Devices								
Air Handler	35%			2022	$99,600	1	$9,900	B
Convector/Radiator	60%			2027	* *	1	$8,800	B
Unit Heater-Stm/HW	5%			2027	* *	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$5,400	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,300	B
Exhaust Fans								
Interior	80%			2022	$46,700	2	$1,100	B
Roof	20%			2022	$8,400	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2021	$12,300	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 50 - Q MINISCHOOL**
Address : **143-26 101 AVENUE BTWN: ALLENDALE ST., LIVERPOOL**
Borough : **QUEENS** | **Agency's Number** : **Q850**
Program / Asset # : **BOE0708.010 / 2805** | **Yr Built/Renovated** : **1971 / 1992**
Area Sq Ft : **9,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Floors 1**
Block : **10024** **Lot** : **12** **BIN** : **4214461**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,000	$57,700
Electrical		$116,500
Total	**$42,000**	**$174,200**
Priority A	$42,000	$57,700
Priority B		$116,500
Total	**$42,000**	**$174,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,300		$21,600	
Interior Architecture	$13,700	$300		$1,300
Electrical	$400	$400	$500	$300
Mechanical	$400	$600	$2,400	$600
Total	**$31,900**	**$1,300**	**$24,500**	**$2,200**
Priority A	$17,300		$21,600	
Priority B	$13,200	$1,000	$2,900	$900
Priority C	$1,300	$300		$1,300
Total	**$31,900**	**$1,300**	**$24,500**	**$2,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q MINISCHOOL

Asset # : 2805

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$79,300	A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Playground Side								
Windows								
Aluminum	100%	Now	$17,300	2038	* *	5	$900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%			2027	* *	10	$42,000	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$600	C
Vinyl Tile	95%			2027	* *	3	$5,300	C
Interior Walls								
Concrete Masonry Unit	70%			LIFE	* *	5	$2,800	C
Metal Panel	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2035	* *	5	$4,100	B
AcousTileSusp.Lay-In	70%	Now	$10,300	2027	* *	5	$3,800	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	* *	5	$200	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$72,200	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
Egress Lighting								
Emergency, Battery	50%			2022	$1,600	10	$900	B
Exit, Service	50%			2022	$600	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - Q MINISCHOOL

Asset # : 2805

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2022	$100	10		B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$12,900	1	$1,400	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$44,300	1-3	$2,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2032	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$10,600	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2020	$4,700	2	$500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Exhaust Fans								
Roof	100%			2022	$6,900	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2020	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2017	$800	1	$500	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 50 - SI**
Address : **200 ADELAIDE AVENUE @ PLATT ST.**
Borough : **STATEN ISLAND**
Agency's Number : **R050**
Program / Asset # : **BOE0935.000 / 1412**
Yr Built/Renovated : **1957 / 2012**
Area Sq Ft : **83,000**
Project Type : **EDUCATION**
Date of Survey : **13-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4716** **Lot** : **60**
BIN : **5063495**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$183,300	$94,100
Interior Architecture	$523,500	$374,600
Electrical	$150,600	$792,500
Mechanical		$271,900
Total	**$857,400**	**$1,533,200**
Priority A	$183,300	$94,100
Priority B	$150,600	$1,064,400
Priority C	$523,500	$374,600
Total	**$857,400**	**$1,533,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,600			$42,200
Interior Architecture	$55,500	$7,800	$2,600	$10,000
Electrical	$8,400	$2,500	$2,600	$31,500
Mechanical	$14,400	$9,600	$20,800	$28,400
Total	**$92,800**	**$19,900**	**$26,000**	**$112,200**
Priority A	$14,600			$42,200
Priority B	$60,200	$12,100	$23,400	$60,000
Priority C	$18,100	$7,800	$2,600	$10,000
Total	**$92,800**	**$19,900**	**$26,000**	**$112,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - SI

Asset # : 1412

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 2008, Throughout								
Glazed Ceramic Panel	5%	Now	$9,100	LIFE	* *	5	$11,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$45,200	A
Windows								
Aluminum	100%			2048	* *	5	$21,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 2008, Throughout								
Parapets								
Masonry: Brick	70%	Now	$85,000	LIFE	* *	5	$12,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : 2008, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	5%	Now	$5,500	LIFE	* *	5	$1,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Rail	25%			2043	* *	5-10	$80,600	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 2008, Throughout								
Roof								
Built-Up (BUR)	100%			2028	* *	10	$98,300	A
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$3,100	C
Terrazzo	5%	Now	$8,000	LIFE	* *	5	$4,100	C
Uneven Surface, Extent : Moderate, Area Affected : 5%								
Location : Sill At Exit								
Vinyl Tile	37%	Now	$37,500	2023	$374,600	3	$14,500	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	10%			2031	* *	3	$3,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 2007, Throughout								
Vinyl Tile	40%	Now	$81,000	2018	$405,000	3	$15,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 9x9 Units, Basement, Rooms 105, 107, 2nd Fl. Throughout								
Wood	5%			2051	* *	5	$9,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - SI

Asset # : 1412

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,200	C
Concrete Masonry Unit	5%	Now	$10,100	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	65%			LIFE	* *	5	$20,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%	Now	$12,700	2028	* *	5	$10,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	25%	Now	$10,200	2028	* *	5	$16,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Fiber Board	5%			2028	* *			B
Gypsum Board	10%			LIFE	* *	5	$12,900	B
Plaster	40%	Now	$14,500	LIFE	* *	5	$25,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$300	B
Raceway								
Conduit	25%			2033	* *	1		B
Conduit	70%			2023	$84,800	1		B
Conduit	5%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	20%			2031	* *	5	$400	B
Molded Case Bkrs	65%			2022	$89,700	5	$1,200	B
Molded Case Bkrs	5%			2048	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - SI

Asset # : 1412

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	65%	2-4	$86,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	20%			2023	$26,700	1		B
Thermoplastic	5%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Motor Controllers								
Locally Mounted	65%			2028	* *	5	$300	B
Locally Mounted	30%	2-4	$6,500	2043	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	5%			2043	* *	5		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	84%			2023	$537,600	10	$53,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	3%			2031	* *	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : T-8 Lamps								
HID	3%			2023	$8,900	10	$100	B
Incandescent	10%			2018	$64,000	2	$200	B
Egress Lighting								
Emergency, Service	50%			2023	$5,900	1		B
Exit, Service	50%			2023	$5,900	1		B
Exterior Lighting								
HID	100%			2018	$28,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$7,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$12,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - SI

Asset # : 1412

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2053	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$69,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,400	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Terminal Devices								
Air Handler	20%			2023	$87,300	1	$8,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room								
Convector/Radiator	80%			2028	* *	1	$18,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$133,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,800	B
Exhaust Fans								
Interior	20%			2023	$17,900	2	$400	B
Roof	80%			2023	$51,500	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,900	2018	$18,800	2	$800	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, Unreliable Burner Operation								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,900	B
Sanitary Piping								
Cast Iron	1%	Now	$1,800	LIFE	* *	1		B
Broken, Extent : Light, Area Affected : 5%								
Location : Basement, Deteriorated Sewer Pipe Fittings								
Cast Iron	99%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - SI

Asset # : 1412

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 51 - M**
Address : **520 WEST 45 STREET BTWN: 10 AVE., 11 AVE.**
Borough : **MANHATTAN**
Agency's Number : **M051**
Program / Asset # : **BOE0030.000 / 1671**
Yr Built/Renovated : **1905 / 2006**
Area Sq Ft : **31,000**
Project Type : **EDUCATION**
Date of Survey : **17-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1073** **Lot** : **1** **BIN** : **1083785**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$67,200	$176,600
Interior Architecture	$153,600	$37,900
Electrical		$73,400
Mechanical		$153,100
Total	**$220,800**	**$440,900**
Priority A	$67,200	$176,600
Priority B		$226,500
Priority C	$153,600	$37,900
Total	**$220,800**	**$440,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,500			$3,700
Interior Architecture	$98,000	$1,000		$4,400
Electrical	$28,900	$1,700	$29,800	$1,900
Mechanical	$21,300	$3,800	$10,500	$3,800
Total	**$157,700**	**$6,500**	**$40,300**	**$13,800**
Priority A	$9,500			$3,700
Priority B	$84,400	$5,500	$40,300	$5,800
Priority C	$63,800	$1,000		$4,400
Total	**$157,700**	**$6,500**	**$40,300**	**$13,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 51 - M

Asset # : 1671

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$37,900	A
Masonry: Brick	5%			LIFE	* *	5	$2,400	A
Masonry: Brick	85%			LIFE	* *	5	$41,200	A
Windows								
Aluminum	100%	Now	$67,200	2038	* *	5	$6,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$3,500	A
Roof								
Modified Bitumen	95%	Now	$9,500	2022	$95,100			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor Roof Throughout								
Roll Roofing	5%			2018	$3,100	5	$1,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$4,300	C
Ceramic Tile	5%			2031	* *	5	$2,000	C
Vinyl Tile	10%	Now	$1,900	2022	$37,900	3	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	0-2	$151,700	2032	* *	3	$5,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : Classroom 424								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Vinyl Tile	40%			2027	* *	3	$7,800	C
Interior Walls								
Ceramic Tile	10%	Now	$14,600	2025	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$1,800	C
Masonry: Brick	10%	Now	$33,600	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Basement, South Foundation Wall								
Plaster	75%	0-2	$13,600	LIFE	* *	5	$10,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Plaster	100%	0-2	$34,200	LIFE	* *	5	$24,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 51 - M

Asset # : 1671

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$100	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$33,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$5,800	5	$100	B
Fused Knife Sw	10%	0-2	$5,800	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100% *Location : Basement*								
Molded Case Bkrs	70%			2021	$40,300	5	$500	B
Molded Case Bkrs	10%			2038	* *	5	$100	B
Wiring								
Braided Cloth	60%	2-4	$21,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Thermoplastic	30%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$23,500	B
Other Observation, Extent : Moderate, Area Affected : 98% *Location : Throughout* *Explanation : T-8 Lamps*								
Incandescent	2%			2017	$4,800	2		B
Egress Lighting								
Emergency, Service	50%			2022	$2,200	1		B
Exit, Service	50%			2022	$2,200	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$16,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 51 - M

Asset # : 1671

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 2,000 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$25,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$10,600	2042	* *	4	$1,300	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Traps And Controls Not Working, Throughout								
Terminal Devices								
Convector/Radiator	80%			2027	* *	1	$6,800	B
Fan Coil Unit/Heat	20%			2022	$90,800	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	$62,300	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,600	B
Exhaust Fans								
Interior	80%			2022	$26,800	2	$600	B
Roof	20%			2017	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2042	* *	1		B
Galv Iron/Steel	90%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$7,100	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 250 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 51 - M

Asset # : 1671

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2027	* *	1	$1,600	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 52 - BK**
Address : **2675 EAST 29TH ST. @ VOORHIES AVE.**
Borough : **BROOKLYN**
Agency's Number : **K052**
Program / Asset # : **BOE0381.000 / 2515**
Yr Built/Renovated : **1950 / 2007**
Area Sq Ft : **91,000**
Project Type : **EDUCATION**
Date of Survey : **04-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,p**
Block : **7474** **Lot** : **1**
BIN : **3205435**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$92,500	$69,500
Interior Architecture	$428,100	$660,400
Electrical	$146,500	$958,400
Mechanical		$234,800
Total	**$667,100**	**$1,923,000**
Priority A	$92,500	$69,500
Priority B	$208,600	$1,298,500
Priority C	$366,000	$555,100
Total	**$667,100**	**$1,923,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,000			
Interior Architecture	$125,600		$12,500	$7,100
Electrical	$23,300	$1,400	$2,100	$2,000
Mechanical	$81,000	$11,100	$17,700	$13,000
Total	**$269,900**	**$12,500**	**$32,300**	**$22,200**
Priority A	$40,000			
Priority B	$150,500	$12,500	$19,800	$15,000
Priority C	$79,400		$12,500	$7,100
Total	**$269,900**	**$12,500**	**$32,300**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - BK

Asset # : 2515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	0-2	$47,600	LIFE	* *	5	$69,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$25,900	A
Parapets								
Masonry: Brick	90%	0-2	$44,900	LIFE	* *	5	$13,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	10%	0-2	$3,600	LIFE	* *	5	$1,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$21,100	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Penthouse, Exhaust Duct Penetration Through Roof								
Copper/Terne	5%	0-2	$2,300	2052	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$50,000	C
Ceramic Tile	5%	Now	$25,800	2027	* *	5	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Sheet Vinyl/Rubber	1%	0-2	$10,900	2029	* *	5	$900	C
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$8,900	C
Vinyl Tile	20%			2032	* *	3	$8,600	C
Vinyl Tile	50%	Now	$166,500	2019	$555,100	3	$21,400	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	9%			2052	* *	5	$19,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - BK

Asset # : 2515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$8,600	2033	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,200	C
Plaster	55%	Now	$118,300	LIFE	* *	5	$19,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	0-2	$81,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	0-2	$11,200	2037	* *	5	$17,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5-10	$71,000	B
Fiber Board	10%	Now	$5,300	2024	$105,300			B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	15%	Now	$29,800	LIFE	* *	5	$10,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : Three 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2034	* *	5	$200	B
Fused Knife Sw	50%	2-4	$53,100	2054	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2024	$97,000	1		B
Conduit	20%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - BK

Asset # : 2515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Knife Sw	10%	2-4	$13,800	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room								
Fused Toggle Switch	5%	2-4	$6,900	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Molded Case Bkrs	20%			2032	* *	5	$400	B
Molded Case Bkrs	55%			2023	$75,900	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$631,500	10	$63,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2024	$35,100	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	2%			2019	$6,500	10	$100	B
Incandescent	3%			2019	$21,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$16,100	10	$9,200	B
Exit, Service	50%			2024	$6,500	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2034	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$52,400	1	$5,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - BK

Asset # : 2515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$9,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$75,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Natural Gas Fired Steam Boilers								
Distribution								
Steam Piping/Pump	50%			2050	* *	4	$1,900	B
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Boiler Room Steam And Condensate Piping, Steam Traps, Condensate Vaccuum Pumps Were Replaced In 2007								
Steam Piping/Pump	50%			2034	* *	4	$1,900	B
Terminal Devices								
Air Handler	20%	0-2	$1,900	2019	$95,700	1	$8,500	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Basement Fan Room, Defective Cafeteria Blower Fan Drive System.								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gym, Auditorium & Cafeteria Blowers Are Beyond Their Useful Life Cycle								
Convector/Radiator	80%	0-2	$33,500	2029	* *	1	$17,800	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : First Floor Male Toilet Room And Other Locations, Broken Danfoss Valve								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%	0-2	$5,500	2019	$54,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms, Multiple Mechanical And / Or Electrical Defects								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - BK

Asset # : 2515

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2019	$49,100	2	$1,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, Exhaust Fans Are Beyond Their Useful Life Cycle								
Roof	50%	Now	$3,500	2019	$35,300	2	$900	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Roof, Multiple Mechanical And / Or Electrical Defects On 3 Of 6 Units								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof, Exhaust Fans Are Beyond Their Useful Life Cycle								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$20,700	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,500	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Sump Pump(s)								
Submersible	100%	0-2	$600	2019	$6,400	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Defective Controls								
Backflow Preventer								
Generic	100%			2032	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 52 - Q**
Address : **GUY R. BREWER BLVD & 146 TERRACE**
Borough : **QUEENS**
Agency's Number : **Q052**
Program / Asset # : **BOE0709.000 / 969**
Yr Built/Renovated : **1927 / 2012**
Area Sq Ft : **63,000**
Project Type : **EDUCATION**
Date of Survey : **15-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **13353** **Lot** : **20**
BIN : **4285972**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$216,400	$189,500
Interior Architecture	$645,700	$241,300
Electrical	$89,300	$792,500
Mechanical	$184,000	$67,900
Total	**$1,135,400**	**$1,291,200**
Priority A	$216,400	$189,500
Priority B	$359,300	$909,600
Priority C	$559,700	$192,100
Total	**$1,135,400**	**$1,291,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$53,600			
Interior Architecture	$55,700	$1,000	$1,200	$5,400
Electrical	$5,900	$1,800	$1,300	$1,700
Mechanical	$57,400	$8,000	$18,600	$7,700
Total	**$172,600**	**$10,800**	**$21,000**	**$14,800**
Priority A	$53,600			
Priority B	$63,300	$9,800	$19,800	$9,400
Priority C	$55,700	$1,000	$1,200	$5,400
Total	**$172,600**	**$10,800**	**$21,000**	**$14,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - Q

Asset # : 969

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$102,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%	0-2	$103,900	LIFE	* *	5	$2,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Wood	100%	0-2	$61,100	2040	* *	5	$95,500	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	25%	Now	$13,800	LIFE	* *	5	$2,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Various Classrooms								
Masonry: Brick	65%			LIFE	* *	5-10	$36,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5-10	$9,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2029	* *	10	$42,500	A
Copper/Terne	5%			2052	* *	10	$5,600	A
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - Q

Asset # : 969

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%	0-2	$73,700	LIFE	* *	5	$34,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	3%	2-4	$10,700	2033	* *	5	$1,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	30%	2-4	$230,600	2034	* *	3	$8,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Units								
Vinyl Tile	10%			2034	* *	3	$3,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	25%	0-2	$38,400	2024	$192,100	3	$7,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	12%			2039	* *	5	$17,800	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,400	C
Concrete Masonry Unit	5%	0-2	$30,700	LIFE	* *	5	$1,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%	0-2	$82,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	0-2	$14,200	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	65%	0-2	$96,800	LIFE	* *	5	$15,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	10%	0-2	$37,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Plaster	100%			LIFE	* *	5-10	$135,100	B
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - Q

Asset # : 969

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$200	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Fused Disc Sw	5%			2046	* *	5	$100	B
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	75%			2046	* *	5	$1,000	B
Wiring								
Braided Cloth	50%	0-2	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2050	* *	1		B
Thermoplastic	30%			2024	$27,400	1		B
Motor Controllers								
Locally Mounted	50%			2022	$10,800	5	$200	B
Locally Mounted	50%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$437,200	10	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2032	* *	10	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
Incandescent	5%			2019	$24,300	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2032	* *	10	$3,200	B
Emergency, Battery	25%			2019	$5,600	10	$3,200	B
Exit, Service	25%			2032	* *	1		B
Exit, Service	25%			2019	$2,200	1		B
Exterior Lighting								
HID	100%			2019	$21,900	10	$200	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - Q

Asset # : 969

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$248,100	1-3	$13,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$15,000	2037	* *	1	$47,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Boiler Burner #3								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,400	2044	* *	4	$2,600	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Convector/Radiator	80%			2029	* *	1	$13,700	B
Fan Coil Unit/Heat	20%	Now	$184,000	2034	* *	1	$3,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%	Now	$600	2019	$12,600	1		B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,700	B
Exhaust Fans								
Interior	100%			2019	$67,900	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$14,300	2	$800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - Q

Asset # : 969

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$700	B
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 52 - SI**
Address : **450 BUEL AVENUE @NUGENT AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R052**
Program / Asset # : **BOE0937.000 / 1413**
Yr Built/Renovated : **1965 / 2013**
Area Sq Ft : **71,270**
Project Type : **EDUCATION**
Date of Survey : **14-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3705** **Lot** : **1**
BIN : **5053746**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$83,800	$140,200
Interior Architecture	$107,300	$437,400
Electrical	$335,500	$650,200
Mechanical	$584,700	$309,100
Total	**$1,111,300**	**$1,536,900**
Priority A	$83,800	$140,200
Priority B	$1,027,500	$959,300
Priority C		$437,400
Total	**$1,111,300**	**$1,536,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,300	$5,300	$27,600	
Interior Architecture	$146,900		$8,200	$5,600
Electrical	$8,400	$1,300	$1,500	$2,300
Mechanical	$112,200	$10,300	$13,700	$9,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$289,600**	**$20,800**	**$55,000**	**$20,900**
Priority A	$18,300	$5,300	$27,600	
Priority B	$152,300	$15,500	$19,200	$15,200
Priority C	$119,000		$8,200	$5,600
Total	**$289,600**	**$20,800**	**$55,000**	**$20,900**

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$77,900	A
Masonry: Brick	90%			LIFE	* *	5	$89,700	A
Windows								
Aluminum	95%			2046	* *	5	$10,600	A
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$11,600	A
Masonry: Brick	20%			LIFE	* *	5-10	$11,200	A
Metal: Cage/Fence	75%			2037	* *	5-10	$47,400	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$56,400	A
Copper/Terne	5%			2039	* *	10	$7,400	A
Interior								
Floors								
Ceramic Tile	5%	Now	$20,300	2033	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$6,800	C
Terrazzo	17%			LIFE	* *	5	$23,900	C
Vinyl Tile	50%			2019	$437,400	3	$22,500	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%			2029	* *	3	$6,800	C
Wood	3%			2052	* *	5	$5,100	C
Interior Walls								
Cast in Place Concrete	5%	0-2	$13,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$23,900	2033	* *	5	$2,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Bathrooms								
Concrete Masonry Unit	5%	0-2	$7,700	LIFE	* *	5	$1,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%			LIFE	* *	5-10	$40,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$10,000	C

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	40%	Now	$44,200	2037	* *	5	$18,000	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5-10	$11,300	B
Exposed Struc: Steel	10%			LIFE	* *	10	$18,000	B
Plaster	40%	Now	$63,000	LIFE	* *	5	$22,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2054	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Electrical Systems Damaged By Super Storm Sandy Have Been Replaced								
Molded Case Bkrs	10%			2054	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Panelboards								
Fused Disc Sw	5%			2049	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	60%			2023	$62,100	5	$900	B
Molded Case Bkrs	25%			2049	* *	5	$400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	20%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	30%			2044	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$900	B
Generic	50%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	75%			2024	$414,700	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2032	* *	10	$8,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallway & Lunch Room								
Explanation : T-8 Lamps								
HID	2%			2019	$5,100	10		B
Incandescent	8%			2019	$44,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$12,700	10	$7,300	B
Exit, Service	50%			2019	$5,100	1		B
Exterior Lighting								
HID	100%			2019	$24,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%	Now	$280,700	2034	* *	1-3	$13,100	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	85%	Now	$87,800	2034	* *	5	$7,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
Natural Gas	15%			2044	* *	1		B
Conversion Equipment								
Furnace	15%			2032	* *	1	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Extention Roof								
Explanation : 4 Units - Part Of A C System								
Steam Boiler	85%	Now	$289,400	2044	* *	1	$45,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units Are Flood Damaged Because Of Sandy Storm								
Distribution								
Steam Piping/Pump	85%	Now	$207,500	2044	* *	4	$2,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
No Component	15%							D
Terminal Devices								
Air Handler	30%	Now	$22,600	2024	$113,100	1	$10,100	B
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
Convector/Radiator	40%			2029	* *	1	$7,800	B
Fan Coil Unit/Heat	15%			2024	$157,100	1	$2,900	B
No Component	15%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	15%			2029	* *	2	$600	B
Window/Wall Unit	20%			2019	$28,800	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,100	B
Exhaust Fans								
Interior	30%	Now	$7,000	2024	$23,200	2	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
Roof	70%			2024	$38,900	2	$1,300	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2034	* *	1		B
Galv Iron/Steel	70%	Now	$7,300	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Basement - Flood Damaged Because Of Sandy Storm								
Water Heater								
Gas Fired	100%	Now	$16,300	2024	$16,300	2	$700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
Sanitary Piping								
Cast Iron	100%	Now	$7,600	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Backup From City Sewer								
Storm Drain Piping								
Cast Iron	100%	Now	$9,800	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Flood Damaged Because Of Sandy Storm								
Explanation : Backup From City Sewer								
Sump Pump(s)								
Rigid Piping	85%	Now	$8,900	2034	* *	4	$1,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
No Component	15%							D
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2034	* *	4	$1,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Flood Damaged Because Of Sandy Storm								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 52 - SI

Asset # : 1413

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 53 - SI**
Address : **330 DURANT AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0938.000 / 1414**
Area Sq Ft : **67,000**
Date of Survey : **30-Jan-2012**
Areas Surveyed : **Roof, Floors 1,3**
Block : **5106** **Lot** : **1**

Agency's Number : **R053**
Yr Built/Renovated : **1966 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5065016**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$80,200	$339,000
Interior Architecture	$255,400	$534,600
Electrical	$318,300	$300,600
Mechanical		$70,900
Total	**$653,900**	**$1,245,000**
Priority A	$80,200	$339,000
Priority B	$359,900	$371,400
Priority C	$213,800	$534,600
Total	**$653,900**	**$1,245,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,200	$34,600		
Interior Architecture	$32,600		$6,900	$2,600
Electrical	$1,300	$1,100	$1,600	$56,200
Mechanical	$17,700	$7,800	$16,800	$30,100
Total	**$80,900**	**$43,600**	**$25,300**	**$88,900**
Priority A	$29,200	$34,600		
Priority B	$32,000	$9,000	$18,400	$86,300
Priority C	$19,600		$6,900	$2,600
Total	**$80,900**	**$43,600**	**$25,300**	**$88,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - SI

Asset # : 1414

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	0-2	$80,200	LIFE	* *	5	$46,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$10,500	A
Parapets								
Metal: Cage/Fence	100%			2036	* *	5-10	$59,400	A
Roof								
Built-Up (BUR)	95%	Now	$29,200	2023	$292,200			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%			2051	* *	10	$7,000	A
Interior								
Floors								
Ceramic Tile	5%	0-2	$19,100	2032	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,300	C
Vinyl Tile	65%			2023	$534,600	3	$20,600	C
Vinyl Tile	20%	Now	$49,300	2018	$164,500	3	$6,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	5%			2033	* *	3	$2,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,000	C
Plaster	65%			LIFE	* *	5	$14,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	0-2	$13,000	2028	* *	5	$10,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	25%	Now	$41,600	LIFE	* *	5	$3,300	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Play Ground Located Under Building Overhang								
Plaster	50%			LIFE	* *	5	$26,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - SI

Asset # : 1414

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$15,500	5	$200	B
Molded Case Bkrs	80%			2022	$82,800	5	$1,200	B
Molded Case Bkrs	5%			2045	* *	5	$100	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2049	* *	1		B
Thermoplastic	20%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	10%			2018	$52,000	10	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	85%			2031	* *	10	$44,100	B
Incandescent	5%			2018	$26,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$12,000	10	$6,800	B
Exit, Service	5%			2031	* *	1		B
Exit, Service	45%			2023	$4,300	1		B
Exterior Lighting								
HID	100%			2018	$23,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$197,900	1-3	$10,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - SI

Asset # : 1414

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$17,500	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$56,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,800	B
Terminal Devices								
Air Handler	20%			2023	$70,900	1	$7,000	B
Convector/Radiator	80%			2028	* *	1	$14,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$13,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,600	B
Exhaust Fans								
Interior	40%	Now	$2,900	2023	$29,100	2	$600	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 25%								
Location : Fans For Gymnasium And Auditorium, Fan Room								
Roof	60%	Now	$6,300	2023	$31,400	2	$800	B
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$5,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 53/ 811 - M**
Address : **466 WEST END AVENUE @W. 82 STREET**
Borough : **MANHATTAN**
Agency's Number : **M841**
Program / Asset # : **BOE0152.000 / 520**
Yr Built/Renovated : **1895 / 2002**
Area Sq Ft : **54,000**
Project Type : **EDUCATION**
Date of Survey : **15-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **1230** **Lot** : **1**
BIN : **1032754**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$147,600	$269,600
Interior Architecture	$44,600	
Electrical		$87,400
Total	**$192,200**	**$357,000**
Priority A	$147,600	$269,600
Priority B	$44,600	$87,400
Total	**$192,200**	**$357,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,800			
Interior Architecture	$59,300		$9,800	$1,700
Electrical	$8,500	$4,300	$5,700	$4,300
Mechanical	$44,600	$27,600	$34,200	$21,100
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$187,200**	**$36,900**	**$54,600**	**$32,100**
Priority A	$69,800			
Priority B	$58,000	$36,900	$44,800	$30,400
Priority C	$59,300		$9,800	$1,700
Total	**$187,200**	**$36,900**	**$54,600**	**$32,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53/ 811 - M

Asset # : 520

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	3%			2059	* *	10	$5,900	A
Masonry: Brick	90%			LIFE	* *	5	$152,000	A
Masonry: Limestone	7%			LIFE	* *	5	$8,900	A
Windows								
Aluminum	40%			2040	* *	5	$9,500	A
Wood	60%			2032	* *	5	$143,200	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$33,800	A
Masonry: Limestone	5%			LIFE	* *	5-10	$3,800	A
Metal Rail	10%	Now	$2,700	2029	* *	5	$4,400	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%	Now	$1,300	LIFE	* *	5	$1,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Clay Tile	30%			2034	* *	10	$7,100	A
Modified Bitumen	70%	Now	$24,400	2024	$122,000			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 422								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,900	C
Ceramic Tile	5%			2033	* *	5	$3,400	C
Vinyl Tile	90%			2029	* *	3	$23,000	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$4,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,400	C
Gypsum Board	20%			LIFE	* *	5-10	$28,800	C
Masonry: Brick	5%			LIFE	* *	10	$1,300	C
Plaster	65%			LIFE	* *	5-10	$46,800	C
Ceilings								
AcousTileConcealSpLn	30%			2029	* *	5	$25,500	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$6,800	B
Plaster	60%			LIFE	* *	5-10	$70,100	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 422								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53/ 811 - M

Asset # : 520

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$13,600	B
Generators								
Diesel	100%			2033	* *	1	$17,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 300 Kw Onan Diesel Genset								
Batteries								
Lead/Acid	100%			2017	$600	5	$1,600	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 100 Gallons Capacity								
Main Tank	50%			2052	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Oil Room								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$40,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2024	$3,900	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53/ 811 - M

Asset # : 520

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$18,800	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$46,600	1	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$14,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$45,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #4 Oil Burning Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	50%			2040	* *	4	$1,700	B
Steam Piping/Pump	50%			2044	* *	4	$1,700	B
Terminal Devices								
Air Handler	50%			2029	* *	1	$14,100	B
Fan Coil Unit/Heat	50%			2029	* *	1	$7,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Centrifugal,Compressor Turbine	100%			2033	* *	1	$49,200	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$3,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$28,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53/ 811 - M

Asset # : 520

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Water Cool Tower	100%			2025	* *	2	$45,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,100	B
Exhaust Fans								
Interior	100%			2029	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2019	$12,300	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-5								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$23,000	B
Sprinkler								
Generic	100%			2044	* *	1-2	$12,800	B
Fire Pump								
Generic	100%			2033	* *	1	$8,500	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 54 - BK**		
Address	: **195 SANDFORD STREET BTWN: WILLOUGHBY AVE., DEKALB AV**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K054**
Program / Asset #	: **BOE0382.000 / 1404**	**Yr Built/Renovated**	: **1922 / 1999**
Area Sq Ft	: **80,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1765** **Lot** : **15**	**BIN**	: **3049020**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$112,600
Interior Architecture	$313,400	$50,400
Electrical	$468,200	$161,000
Mechanical	$49,800	
Total	**$831,400**	**$324,000**
Priority A		$112,600
Priority B	$597,200	$211,400
Priority C	$234,300	
Total	**$831,400**	**$324,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,300	$16,800
Interior Architecture	$31,600			$12,000
Electrical	$8,700	$1,900	$32,600	$1,200
Mechanical	$21,000	$13,200	$42,500	$10,500
Total	**$61,300**	**$15,100**	**$108,400**	**$40,500**
Priority A			$33,300	$16,800
Priority B	$29,600	$15,100	$75,100	$11,700
Priority C	$31,600			$12,000
Total	**$61,300**	**$15,100**	**$108,400**	**$40,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BK

Asset # : 1404

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$31,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$112,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$33,600	A
Glass Block	5%			LIFE	* *	5	$1,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$8,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2027	* *	10	$33,300	A
Copper/Terne	5%			2050	* *	10	$4,400	A
Interior								
Floors								
Ceramic Tile	2%			2025	* *	5	$2,000	C
Terrazzo	3%	Now	$9,200	LIFE	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	15%	Now	$44,000	2017	$146,800	3	$5,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	70%			2030	* *	3	$35,300	C
Vinyl Tile	10%			2027	* *	3	$5,000	C
Interior Walls								
Ceramic Tile	3%	Now	$11,300	2025	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$43,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%			LIFE	* *			C
Plaster	82%			LIFE	* *	5	$30,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BK

Asset # : 1404

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	20%	4+	$79,200	LIFE	* *	5	$3,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Below Schoolyard								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room Below Schoolyard								
Plaster	80%			LIFE	* *	5	$50,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$200	B
Molded Case Bkrs	80%			2021	$82,800	5	$1,400	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2035	* *	5	$300	B
Locally Mounted	30%	2-4	$6,500	2042	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BK

Asset # : 1404

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2027	* *	10	$49,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2027	* *	10	$9,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Lobby, Stairways And Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$30,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$14,200	10	$8,100	B
Exit, Service	50%			2022	$5,700	1		B
Exterior Lighting								
HID	100%			2022	$27,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$236,300	1-3	$12,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$66,800	B
Distribution								
Steam Piping/Pump	100%	Now	$10,900	2032	* *	4	$3,300	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Condensate Tank								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2027	* *	1	$16,700	B
Convector/Radiator	60%			2027	* *	1	$13,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$16,100	1		B
No Component	90%							D
Ventilation								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BK

Asset # : 1404

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,500	B
Exhaust Fans								
Interior	20%			2022	$17,300	2	$400	B
Roof	80%			2017	$49,800	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 54 - Q**
Address : **86-02 127 STREET @ HILLSIDE AVE.**
Borough : **QUEENS**
Agency's Number : **Q054**
Program / Asset # : **BOE0711.000 / 2274**
Yr Built/Renovated : **1923 / 2013**
Area Sq Ft : **48,000**
Project Type : **EDUCATION**
Date of Survey : **06-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **9280** **Lot** : **1**
BIN : **4193916**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$46,200	$46,200
Interior Architecture	$126,300	$411,000
Electrical		$538,100
Mechanical		$41,500
Total	**$172,500**	**$1,036,800**
Priority A	$46,200	$46,200
Priority B	$43,000	$579,600
Priority C	$83,300	$411,000
Total	**$172,500**	**$1,036,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$88,800		$12,700	
Interior Architecture	$67,300		$1,500	$5,300
Electrical	$54,000	$800	$900	$1,400
Mechanical	$32,800	$12,800	$19,400	$9,600
Total	**$243,000**	**$13,600**	**$34,500**	**$16,200**
Priority A	$88,800		$12,700	
Priority B	$108,300	$13,600	$20,300	$11,000
Priority C	$45,800		$1,500	$5,300
Total	**$243,000**	**$13,600**	**$34,500**	**$16,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - Q

Asset # : 2274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$50,100	A
Masonry: Brick	72%			LIFE	* *	5	$92,400	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$4,800	A
Metal Panel	5%			2044	* *	5-10	$22,000	A
Pre-Cast Concrete	8%			LIFE	* *	5	$33,400	A
Stucco Cement	5%			2037	* *	5	$8,000	A
Windows								
Aluminum	100%			2040	* *	5	$19,100	A
Parapets								
Under Construction	100%							D
Roof								
Built-Up (BUR)	70%	Now	$24,300	2032	* *			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Around Roof Drains								
IRMA/Protected Membrane	10%			2024	$29,900	10	$3,200	A
Metal Panel	15%			2037	* *	10	$8,700	A
Skylight, Metal/Glass	5%	Now	$10,800	2044	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Over Auditorium								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,200	C
Ceramic Tile	5%	Now	$6,800	2033	* *	5	$1,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 1st Floor Boys Bathroom								
Vinyl Tile	20%			2029	* *	3	$4,500	C
Vinyl Tile	70%	Now	$41,100	2019	$411,000	3	$15,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Principal's Bathroom 2nd Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1923 Wing								
Explanation : 9x9 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - Q

Asset # : 2274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$22,600	2033	* *	5	$1,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Slop Sink Room, 1st Floor Girl's Bathroom, 2nd Floor Teacher's Bathroom								
Concrete Masonry Unit	25%			LIFE	* *	5	$15,100	C
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : 1990 Wing Corridor								
Masonry: Brick	10%			LIFE	* *	10	$2,300	C
Plaster	60%	Now	$42,200	LIFE	* *	5	$13,500	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 3rd Floor Teacher's Bathroom								
Ceilings								
AcousTileSusp.Lay-In	17%	Now	$7,000	2037	* *	5	$5,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 3rd Floor								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor								
Exposed Concrete	5%			LIFE	* *	5-10	$3,800	B
Exposed Struc: Steel	3%			LIFE	* *	10	$3,600	B
Metal Panel	10%			LIFE	* *	5	$15,100	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Corridor 1990 Wing								
Plaster	65%			LIFE	* *	5-10	$67,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$53,100	5	$100	B
Fused Disc Sw	30%			2044	* *	5	$100	B
Raceway								
Conduit	30%			2044	* *	1		B
Conduit	70%			2024	$34,000	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - Q

Asset # : 2274

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2040	* *	5		B
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	30%			2040	* *	5	$300	B
Molded Case Bkrs	55%			2023	$44,300	5	$600	B
Wiring								
Braided Cloth	50%	2-4	$24,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Thermoplastic	30%			2044	* *	1		B
Thermoplastic	20%			2024	$9,700	1		B
Motor Controllers								
Locally Mounted	70%			2022	$9,100	5	$200	B
Locally Mounted	30%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Addition								
Explanation : T-12 Lamps								
Fluorescent	65%			2019	$241,200	10	$24,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2019	$18,600	2		B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,000	B
Emergency, Battery	40%			2019	$6,800	10	$3,900	B
Exit, Service	10%			2029	* *	1		B
Exit, Service	40%			2019	$2,700	1		B
Exterior Lighting								
HID	70%			2019	$11,700	10	$100	B
HID	30%			2029	* *	10		B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$165,400	1-3	$8,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 54 - Q

Asset # : 2274

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	25%			2050	* *	1		B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Gas Only Boiler For Smaller Section								
Explanation : Two Boiler Rooms								
Interruptible Gas/Dual Fuel	75%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	75%			2041	* *	1	$30,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Old Section Boiler Room								
Explanation : 2 Units								
Steam Boiler	25%	Now	$5,700	2041	* *	1	$9,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Smaller Boiler Room For Newer Section								
Explanation : No Equalizing Line, No Room For Safety Valve And No Blowdown Pipe-2 Units								
Distribution								
Hot Wtr Piping/Pump	10%			2040	* *	4	$300	B
Steam Piping/Pump	90%			2044	* *	4	$2,700	B
Terminal Devices								
Air Handler	70%			2029	* *	1	$17,500	B
Convector/Radiator	30%			2037	* *	1	$3,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$3,800	B
Window/Wall Unit	10%			2019	$9,700	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2044	* *	4	$600	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$25,000	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$28,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	80%			2024	$41,500	2	$1,000	B
Roof	20%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - Q

Asset # : 2274

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$10,900	2	$600	B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$6,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 55 - Q**		
Address	: **131-10 97 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q055**
Program / Asset #	: **BOE0712.000 / 2275**	**Yr Built/Renovated**	: **1939 / 1998**
Area Sq Ft	: **47,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **9477** **Lot** : **1**	**BIN**	: **4200233**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$65,600	
Interior Architecture	$344,000	
Electrical		$995,300
Mechanical		$370,700
Total	**$409,600**	**$1,366,000**
Priority A	$65,600	
Priority B		$1,366,000
Priority C	$344,000	
Total	**$409,600**	**$1,366,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$61,900			
Interior Architecture	$1,500	$18,300		
Electrical	$23,900	$33,000	$3,600	$4,300
Mechanical	$43,000	$36,900	$11,100	$6,000
Total	**$130,300**	**$88,100**	**$14,700**	**$10,400**
Priority A	$61,900			
Priority B	$66,900	$69,800	$14,700	$10,400
Priority C	$1,500	$18,300		
Total	**$130,300**	**$88,100**	**$14,700**	**$10,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q

Asset # : 2275

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$14,000	A
Masonry: Brick	10%	Now	$12,300	LIFE	* *	5	$3,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Masonry: Brick	80%			LIFE	* *	5	$28,700	A
Masonry: Granite	5%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	100%	Now	$65,600	2037	* *	5	$6,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms 325 And 329								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$6,400	A
Masonry: Limestone	15%	Now	$27,800	LIFE	* *	5	$1,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face And Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Roof								
Built-Up (BUR)	95%	Now	$21,800	2026	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Corridors								
Copper/Terne	5%			2049	* *	10	$5,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$12,900	C
Ceramic Tile	5%			2030	* *	5	$3,000	C
Vinyl Tile	60%			2016	$344,000	3	$13,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	25%			2036	* *	5	$27,700	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$12,500	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q

Asset # : 2275

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$1,400	B
Plaster	85%			LIFE	* *	5	$31,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Switches Rated @ 1200 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$200	B
Raceway								
Conduit	90%			2021	$43,800	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	25%			2020	$20,100	5	$200	B
Molded Case Bkrs	50%			2029	* *	5	$500	B
Molded Case Bkrs	25%			2020	$20,100	5	$300	B
Wiring								
Braided Cloth	40%	2-4	$19,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	60%			2031	* *	1		B
Motor Controllers								
Locally Mounted	10%			2034	* *	5		B
Locally Mounted	30%			2026	* *	5	$100	B
Locally Mounted	60%			2019	$7,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q

Asset # : 2275

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2021	$333,400	10	$33,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2026	* *	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stair Landings								
Explanation : T-8 Lamps								
Incandescent	3%			2016	$10,900	2		B
Egress Lighting								
Emergency, Service	40%			2026	* *	1		B
Exit, Service	60%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$16,400	10	$100	B
Alarm								
Security System								
Generic	100%			2021	$135,200	1	$14,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional And Tied In To Central Monitoring Station								
Fire/Smoke Detection								
Generic	100%			2021	$462,800	1-3	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Buiilding								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$12,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$11,200	2026	* *	1	$35,200	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2021	$320,000	4	$1,900	B
Terminal Devices								
Air Handler	10%			2016	$24,700	1	$2,400	B
Convector/Radiator	90%			2026	* *	1	$11,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q

Asset # : 2275

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$19,800	LIFE	* *	2-5	$22,000	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Exhaust Fans								
Interior	100%			2021	$50,700	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$11,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 55 - Q ANNEX**		
Address	: **131-10 97 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q865**
Program / Asset #	: **BOE0712.010 / 4143**	**Yr Built/Renovated**	: **1993 /**
Area Sq Ft	: **15,664**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **9477** **Lot** : **1**	**BIN**	: **4200233**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,800	
Mechanical		$51,400
Total	**$37,800**	**$51,400**
Priority A	$37,800	
Priority B		$51,400
Total	**$37,800**	**$51,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,900	$3,800	$21,500	
Interior Architecture	$500		$2,300	
Electrical	$1,200	$12,700	$1,600	$1,200
Mechanical	$3,200	$8,700	$4,900	$5,100
Total	**$42,800**	**$25,100**	**$30,300**	**$6,300**
Priority A	$37,900	$3,800	$21,500	
Priority B	$4,400	$21,300	$6,500	$6,300
Priority C	$500		$2,300	
Total	**$42,800**	**$25,100**	**$30,300**	**$6,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q ANNEX

Asset # : 4143

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$18,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Annex								
Explanation : The Annex Is Connected To The Main Building.								
Metal Panel	10%			2041	* *	5-10	$13,800	A
Windows								
Aluminum	100%	Now	$15,100	2037	* *	5	$1,500	A
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	10%	Now	$37,800	2031	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Paver Block Ballast								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%								
Location : Flat Section								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Flat Section								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 135								
Metal Panel	75%	Now	$22,800	2034	* *			A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : room 135								
Roll Roofing	10%			2017	$18,200	5	$6,700	A
Skylight, Plastic	5%			2034	* *	1		A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$1,000	C
Vinyl Tile	95%			2026	* *	3	$7,000	C
Interior Walls								
Concrete Masonry Unit	75%			LIFE	* *	5	$5,200	C
Gypsum Board	5%			LIFE	* *	5	$500	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	70%			2034	* *	5	$13,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Room 135								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 135								
Exposed Struc: Steel	5%			LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Room								
Metal Panel	25%			LIFE	* *	5	$5,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q ANNEX

Asset # : 4143

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$100	B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$300	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	90%			2026	* *	10	$10,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2026	* *	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : T-12 Lamps								
Incandescent	5%			2026	* *	2		B
Egress Lighting								
Emergency, Service	50%			2021	$1,100	1		B
Exit, Service	50%			2021	$1,100	1		B
Exterior Lighting								
HID	100%			2026	* *	10		B
Alarm								
Security System								
Generic	100%			2026	* *	1	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - Q ANNEX

Asset # : 4143

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$12,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Annex								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2029	* *	4	$600	B
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2021	$51,400	1	$6,100	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2041	* *	4	$600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2026	* *	1	$8,100	B
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$9,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,300	B
Exhaust Fans								
Roof	100%			2026	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2016	$3,500	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Not Accessible	100%							D
Backflow Preventer								
Generic	100%			2021	$1,500	1	$800	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 55 - SI**
Address : **54 OSBORNE STREET @WOODS OF ARDEN ROAD**
Borough : **STATEN ISLAND**
Agency's Number : **R055**
Program / Asset # : **BOE0940.000 / 1416**
Yr Built/Renovated : **1965 / 2012**
Area Sq Ft : **80,745**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **5336** **Lot** : **1**
BIN : **5069075**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$310,700	$684,200
Interior Architecture	$416,900	$527,900
Electrical	$154,500	$737,700
Mechanical	$588,100	$377,100
Total	**$1,470,200**	**$2,326,800**
Priority A	$310,700	$684,200
Priority B	$807,200	$1,157,000
Priority C	$352,200	$485,700
Total	**$1,470,200**	**$2,326,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$94,500			
Interior Architecture	$94,200		$13,100	$8,500
Electrical	$2,400	$1,300	$2,000	$2,000
Mechanical	$32,300	$11,200	$15,300	$13,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$227,300**	**$16,500**	**$34,200**	**$27,600**
Priority A	$94,500			
Priority B	$80,400	$16,500	$21,200	$19,100
Priority C	$52,400		$13,100	$8,500
Total	**$227,300**	**$16,500**	**$34,200**	**$27,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - SI

Asset # : 1416

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Cast in Place Concrete	10%			LIFE		* *	5	$34,100	A
Recent Replace Evident, Extent : Light, Area Affected : 66%									
Location : Throughout									
Masonry: Brick	90%			LIFE		* *	5	$61,400	A
Recent Repair Evident, Extent : Light, Area Affected : 70%									
Location : Repointed Throughout									
Windows									
Aluminum	100%	0-2	$32,200	2046		* *	5	$6,600	A
Caulking Deteriorated, Extent : Light, Area Affected : 10%									
Location : Throughout									
Parapets									
Cast Stone/Terra Cotta	10%			LIFE		* *	5-10	$20,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : Throughout									
Masonry: Brick	90%			LIFE		* *	5-10	$43,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%									
Location : Throughout									
Roof									
Copper/Terne	5%			2064		* *	10	$9,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
IRMA/Protected Membrane	95%	0-2	$273,700	2024	$684,200				A
Broken/Missing Elements, Extent : Light, Area Affected : 10%									
Location : Throughout .									
Patching Evident, Extent : Light, Area Affected : 5%									
Location : Throughout									
Vegetation Growth, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Interior									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - SI

Asset # : 1416

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$7,100	LIFE	* *	5	$19,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2033	* *	5	$4,500	C
Panel/Paver: Cer/Brk	5%	Now	$99,600	2040	* *	5	$5,100	C
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$6,800	C
Vinyl Tile	55%	Now	$97,100	2019	$485,700	3	$18,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	10%			2029	* *	3	$3,400	C
Wood	10%			2052	* *	5	$17,000	C
Interior Walls								
Cast in Place Concrete	10%	0-2	$25,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	4+	$14,900	LIFE	* *	5	$3,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	10	$1,200	C
Metal Panel	5%	0-2	$3,700	LIFE	* *			C
Deformed/Dented, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	45%	0-2	$64,900	LIFE	* *	5	$10,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$90,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - SI

Asset # : 1416

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%	0-2	$16,800	2037	* *	5	$6,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	65%			LIFE	* *	5-10	$73,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$9,100	B
Fiber Board	5%			2024	$42,200			B
Plaster	10%	Now	$15,900	LIFE	* *	5	$5,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	75%			2023	$103,600	5	$1,300	B
Molded Case Bkrs	15%			2040	* *	5	$300	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	15%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement At Water Main								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - SI

Asset # : 1416

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	68%			2019	$412,700	10	$41,200	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	30%			2029	* *	10	$18,200	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2024	$5,600	10		B
Egress Lighting								
Emergency, Service	50%			2019	$5,600	1		B
Exit, Service	50%			2019	$5,600	1		B
Exterior Lighting								
HID	100%			2024	$28,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$14,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$20,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$373,700	2044	* *	1	$59,000	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$214,400	2044	* *	4	$3,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$82,800	1	$8,200	B
Convector/Radiator	70%			2029	* *	1	$15,000	B
Fan Coil Unit/Heat	10%			2024	$114,900	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$118,400	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 55 - SI

Asset # : 1416

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%	Now	$3,100	2024	$61,000	2	$1,600	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : 2 Motors								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,600	2037	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Shut Off Valve In Basement								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 56 - BK**
Address : **170 GATES AVENUE BTWN: IRVING PL. - DOWNING ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K056**
Program / Asset # : **BOE0384.000 / 1406** | **Yr Built/Renovated** : **1966 / 2010**
Area Sq Ft : **84,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Oct-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1983** **Lot** : **10** | **BIN** : **3056874**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$224,700	$107,700
Interior Architecture	$178,600	$412,400
Electrical	$156,400	$1,138,000
Mechanical		$315,600
Total	**$559,700**	**$1,973,700**
Priority A	$224,700	$107,700
Priority B	$208,600	$1,453,500
Priority C	$126,400	$412,400
Total	**$559,700**	**$1,973,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,500		$39,300	
Interior Architecture	$113,000	$7,400	$700	$5,300
Electrical	$2,500	$1,000	$1,200	$1,900
Mechanical	$32,800	$14,000	$15,200	$10,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$192,700**	**$26,300**	**$60,300**	**$21,600**
Priority A	$40,500		$39,300	
Priority B	$63,700	$23,700	$20,300	$16,300
Priority C	$88,500	$2,700	$700	$5,300
Total	**$192,700**	**$26,300**	**$60,300**	**$21,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BK

Asset # : 1406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$117,500	A
Windows								
Aluminum	85%			2040	* *	5	$11,200	A
Fiberglass Panel	15%			2040	* *	5	$7,400	A
Parapets								
Cast in Place Concrete	10%	Now	$3,100	LIFE	* *	5	$9,900	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5-10	$32,900	A
Metal Rail	25%			2037	* *	5-10	$43,400	A
Metal: Cage/Fence	15%			2037	* *	5-10	$11,200	A
Roof								
IRMA/Protected Membrane	25%	Now	$166,000	2034	* *			A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	70%			2029	* *	10	$49,000	A
Metal Panel	5%			2037	* *	10	$6,400	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$69,700	C
Ceramic Tile	3%	Now	$3,600	2033	* *	5	$1,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$3,300	C
Traffic Topping	5%			2029	* *	5	$6,600	C
Vinyl Tile	40%	Now	$82,500	2019	$412,400	3	$15,900	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : 9x9 Tiles Throughout								
Vinyl Tile	5%			2029	* *	3	$2,000	C
Vinyl Tile	20%			2034	* *	3	$8,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%	Now	$11,500	2052	* *	5	$10,000	C
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BK

Asset # : 1406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$16,900	2033	* *	5	$1,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	20%			LIFE	* *	5	$15,000	C
Marble Panels	2%			LIFE	* *	10	$800	C
Plaster	50%	Now	$43,900	LIFE	* *	5	$14,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,700	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$33,200	B
AcousTileSusp.Lay-In	9%			2041	* *	5	$9,500	B
Exposed Concrete	45%			LIFE	* *	5-10	$59,700	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,600	B
Fiber Board	5%			2029	* *			B
Gypsum Board	1%			LIFE	* *	5-10	$3,600	B
Plaster	10%			LIFE	* *	5-10	$18,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	15%			2040	* *	5	$300	B
Molded Case Bkrs	75%			2023	$103,600	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$26,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BK

Asset # : 1406

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2037	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2019	$632,100	10	$63,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2034	* *	10		B
Recent Installation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Incandescent	1%			2019	$6,500	2		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$29,200	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2019	$36,200	1	$3,900	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$124,100	1-3	$6,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Heat Exchanger	30%			2033	* *	1	$10,600	B
Steam Boiler	70%			2041	* *	1	$49,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BK

Asset # : 1406

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	30%			2040	* *	4	$1,600	B
Steam Piping/Pump	70%			2044	* *	4	$3,700	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Terminal Devices								
Air Handler	20%			2024	$88,900	1	$8,800	B
Convector/Radiator	70%			2029	* *	1	$16,100	B
Fan Coil Unit/Heat	10%			2024	$123,400	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$50,800	1		B
No Component	70%							D
Terminal Devices								
Fan Coil - Cooling	5%			2029	* *	1	$1,200	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2024	$2,500	2	$2,500	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,600	B
Exhaust Fans								
Interior	20%			2024	$18,200	2	$400	B
Roof	80%			2024	$52,400	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$19,200	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BK

Asset # : 1406

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
Wet	20%			2022	$5,400	1-3	$9,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 56 - Q (OL R HILL AX)**		
Address	: **86TH AVENUE & 114TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q056**
Program / Asset #	: **BOE0713.000 / 2276**	**Yr Built/Renovated**	: **1896 / 2000**
Area Sq Ft	: **38,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Aug-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **9226** **Lot** : **57**	**BIN**	: **4192689**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$39,200	$39,200
Interior Architecture	$129,600	
Electrical		$248,400
Mechanical		$40,100
Total	**$168,800**	**$327,700**
Priority A	$39,200	$39,200
Priority B	$47,100	$288,500
Priority C	$82,500	
Total	**$168,800**	**$327,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,200			
Interior Architecture	$43,600		$4,800	$2,700
Electrical	$29,800	$900	$1,000	$1,400
Mechanical	$16,700	$6,200	$7,100	$5,700
Total	**$141,200**	**$7,100**	**$12,900**	**$9,700**
Priority A	$51,200			
Priority B	$51,700	$7,100	$8,100	$7,000
Priority C	$38,300		$4,800	$2,700
Total	**$141,200**	**$7,100**	**$12,900**	**$9,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - Q (OL R HILL AX)

Asset # : 2276

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$5,600	A
Masonry: Brick	65%			LIFE	* *	5	$72,700	A
Masonry: Granite	5%			LIFE	* *	5	$4,200	A
Masonry: Limestone	25%			LIFE	* *	5	$21,000	A
Windows								
Aluminum	100%			2040	* *	5	$16,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$33,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	92%			2029	* *	10	$18,400	A
Copper/Terne	5%			2052	* *	10	$2,500	A
Skylight, Metal/Glass	3%			2044	* *	10	$2,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,900	C
Ceramic Tile	5%			2033	* *	5	$2,400	C
Quarry Tile	5%			2029	* *	5	$3,600	C
Vinyl Tile	80%			2029	* *	3	$14,400	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,000	C
Masonry: Brick	10%	Now	$82,500	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	85%			LIFE	* *	5-10	$43,100	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$6,000	B
Plaster	90%			LIFE	* *	5-10	$74,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - Q (OL R HILL AX)

Asset # : 2276

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2024	$29,400	1		B
Conduit	20%			2034	* *	1		B
Panelboards								
Fused Disc Sw	20%			2032	* *	5	$100	B
Molded Case Bkrs	80%			2023	$46,000	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$28,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	50%			2029	* *	5	$100	B
Locally Mounted	50%			2022	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$28,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2032	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$3,900	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$32,800	1	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$112,200	1-3	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells, Manual Pull Station, Strobe Lights								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - Q (OL R HILL AX)

Asset # : 2276

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$31,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,600	B
Terminal Devices								
Air Handler	20%	Now	$2,000	2024	$40,100	1	$3,600	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria Blower								
Convector/Radiator	80%			2029	* *	1	$8,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$7,600	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,200	B
Exhaust Fans								
Interior	20%			2019	$8,200	2	$200	B
Roof	80%			2024	$23,600	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$8,600	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - Q (OL R HILL AX)

Asset # : 2276

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$13,000	1-2	$300	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 56 - SI**
Address : **250 KRAMER AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0959.000 / 4466**
Area Sq Ft : **95,000**
Date of Survey : **03-Jun-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **7044** **Lot** : **1**

Agency's Number : **R056**
Yr Built/Renovated : **1998 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5128148**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$272,200	$91,100
Interior Architecture		$55,100
Electrical	$69,900	
Total	**$342,000**	**$146,200**
Priority A	$272,200	$91,100
Priority B	$69,900	$55,100
Total	**$342,000**	**$146,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,400		$22,300	$8,700
Interior Architecture	$34,400	$2,800		$10,400
Electrical	$9,600	$7,600	$17,500	$9,000
Mechanical	$42,300	$25,500	$51,900	$30,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$97,600**	**$43,700**	**$99,700**	**$66,800**
Priority A	$3,400		$22,300	$8,700
Priority B	$79,700	$41,000	$77,300	$47,700
Priority C	$14,500	$2,800		$10,400
Total	**$97,600**	**$43,700**	**$99,700**	**$66,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - SI

Asset # : 4466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$80,500	LIFE	* *	5	$47,000	A
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vertical Cracks, Extent : Light, Area Affected : 15%								
Location : Chimney								
Metal Panel	15%			2042	* *	5-10	$60,600	A
Window Wall	5%			2042	* *	5	$11,000	A
Windows								
Aluminum	97%			2038	* *	5	$17,300	A
Metal Louvers	3%			2031	* *	10	$3,400	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$2,100	A
Metal Panel	5%			2042	* *	5	$600	A
Metal: Cage/Fence	25%			2035	* *	5-10	$5,800	A
Roof								
IRMA/Protected Membrane	80%			2027	* *	10	$131,400	A
Metal Panel	20%			2035	* *	10	$60,200	A
Interior								
Floors								
Carpet	5%			2021	$26,400	3	$8,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Ceramic Tile	5%			2031	* *	5	$4,400	C
Vinyl Tile	75%			2027	* *	3	$32,900	C
Wood	5%			2050	* *	5	$8,200	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$1,100	C
Concrete Masonry Unit	20%			LIFE	* *	5	$1,800	C
Marble Panels	27%			LIFE	* *			C
Plywood/Hardboard	3%			LIFE	* *			C
SGFT/Glazed Masonry	45%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	45%			2035	* *	5	$39,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	50%			LIFE	* *	5	$55,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps, One 1600 Amps, One 1200 Amps Main Disconnect Switch And One 400 Amps For Emergency Service.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - SI

Asset # : 4466

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2035	* *	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room And Penthouse								
Explanation : Six Transformers With Different Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2038	* *	5	$300	B
Molded Case Bkrs	85%			2038	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$24,000	B
Generators								
Diesel	100%			2031	* *	1	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 400 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$17,300	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$67,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2027	* *	10	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	2%			2027	* *	10	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - SI

Asset # : 4466

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$8,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$14,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 6000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$77,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	1%	Now	$4,500	2047	* *	4		B
Broken, Extent : Light, Area Affected : 35%								
Location : Basement, 1 Of 3 Cracked Hot Water Pump Housing, Defective Expansion Tank								
Hot Wtr Piping/Pump	19%			2038	* *	4	$700	B
Steam Piping/Pump	80%			2042	* *	4	$3,100	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$24,100	B
Convector/Radiator	50%			2035	* *	1	$12,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	90%			2027	* *	1	$32,500	B
Ext Pkg Unit - Cooling	10%			2027	* *	2	$500	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - SI

Asset # : 4466

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	90%			2027	* *	1	$43,300	B
Fan Coil - Cool/Heat	10%			2027	* *	1	$2,500	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$54,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,300	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$21,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 To 4 Fl								
Explanation : Two Elevators								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$40,700	B
Sprinkler								
Generic	100%			2042	* *	1-2	$21,800	B
Fire Pump								
Generic	100%			2031	* *	1	$14,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 57 - M**
Address : **176 EAST 115 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0034.000 / 2770**
Area Sq Ft : **91,000**
Date of Survey : **14-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1640** **Lot** : **139**

Agency's Number : **M057**
Yr Built/Renovated : **1964 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1083184**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$167,400	$384,100
Interior Architecture	$1,376,600	$169,500
Electrical	$128,600	$930,600
Mechanical		$210,300
Total	**$1,672,500**	**$1,694,500**
Priority A	$167,400	$384,100
Priority B	$399,600	$1,140,900
Priority C	$1,105,600	$169,500
Total	**$1,672,500**	**$1,694,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$500		$20,400	$7,100
Interior Architecture	$5,400	$5,400	$700	$12,500
Electrical	$10,400	$48,700	$100	
Mechanical	$18,900	$28,100	$9,400	$3,500
Total	**$35,300**	**$82,200**	**$30,700**	**$23,100**
Priority A	$500		$20,400	$7,100
Priority B	$29,300	$76,800	$9,500	$3,500
Priority C	$5,400	$5,400	$700	$12,500
Total	**$35,300**	**$82,200**	**$30,700**	**$23,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - M

Asset # : 2770

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$60,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%	Now	$500	2031	* *	5	$6,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Main Entrance								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Main Entrance								
Windows								
Aluminum	100%			2043	* *	5	$14,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,100	A
Masonry: Brick	90%			LIFE	* *	5	$9,400	A
Roof								
IRMA/Protected Membrane	45%	Now	$129,400	2021	$323,600			A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	50%			2026	* *	10	$37,900	A
Roll Roofing	5%			2017	$17,300	5	$6,300	A
Interior								
Floors								
Ceramic Tile	3%	Now	$3,900	2024	$77,900	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	87%	Now	$97,200	2016	$971,800	3	$37,500	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout All 9 X9 Tiles								
Vinyl Tile	5%			2026	* *	3	$2,200	C
Wood	5%			2036	* *	5	$10,800	C
Interior Walls								
Ceramic Tile	3%	Now	$36,600	2024	$91,600	5	$1,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Ceramic Tile	3%			2030	* *	5	$3,100	C
Concrete Masonry Unit	3%			LIFE	* *	5	$1,200	C
Gypsum Board	2%			LIFE	* *	5	$1,200	C
Masonry: Brick	2%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	35%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - M

Asset # : 2770

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	30%	Now	$271,000	2041	* *	5	$21,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	5%			2034	* *	5	$5,700	B
Exposed Concrete	50%			LIFE	* *	5	$9,000	B
Plaster	15%			LIFE	* *	5	$10,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2021	$74,400	5	$200	B
Fused Disc Sw	30%			2041	* *	5	$100	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,600	B
Molded Case Bkrs	15%			2037	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	60%			2019	$13,000	5	$300	B
Locally Mounted	40%	2-4	$8,600	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - M

Asset # : 2770

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	82%			2021	$578,900	10	$57,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2026	* *	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	3%			2026	* *	10	$100	B
Incandescent	5%			2016	$35,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,300	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$31,700	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Under Construction	100%							D
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,700	B
Terminal Devices								
Air Handler	25%	Now	$6,000	2021	$120,400	1	$10,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Steam Coils Leaking								
Convector/Radiator	75%			2026	* *	1	$18,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2026	* *	2	$200	B
Window/Wall Unit	20%			2019	$36,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - M

Asset # : 2770

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	25%			2016	$24,700	2	$600	B
Roof	75%	Now	$5,300	2021	$53,300	2	$1,400	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Some Construction Work In Progress								
Water Heater								
Gas Fired	100%			2020	$20,800	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Under Construction	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 57 - SI**
Address : **140 PALMA DRIVE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0941.000 / 1417**
Area Sq Ft : **108,000**
Date of Survey : **28-Oct-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2888** **Lot** : **40**

Agency's Number : **R057**
Yr Built/Renovated : **1976 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5043519**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$243,400	$183,000
Interior Architecture	$703,800	$1,111,700
Electrical	$521,100	$793,200
Mechanical	$293,000	$2,089,600
Total	**$1,761,200**	**$4,177,400**
Priority A	$243,400	$183,000
Priority B	$1,093,400	$2,933,900
Priority C	$424,400	$1,060,500
Total	**$1,761,200**	**$4,177,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,600		$8,500	
Interior Architecture	$52,100			$13,600
Electrical	$9,900	$6,900	$18,400	$8,600
Mechanical	$56,700	$23,900	$73,300	$20,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$143,200**	**$34,800**	**$104,100**	**$46,200**
Priority A	$20,600		$8,500	
Priority B	$70,500	$34,800	$95,600	$32,600
Priority C	$52,100			$13,600
Total	**$143,200**	**$34,800**	**$104,100**	**$46,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - SI

Asset # : 1417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%	0-2	$77,600	LIFE	* *	5	$45,300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	40%	0-2	$55,300	LIFE	* *	5	$98,200	A
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$17,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,600	A
Masonry: Brick	45%			LIFE	* *	5	$5,600	A
Metal Rail	45%			2027	* *	5-10	$100,500	A
Roof								
Built-Up (BUR)	65%	Now	$16,100	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Clay Tile	5%	Now	$4,500	2032	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	30%			2035	* *	10	$49,500	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$10,600	LIFE	* *	5	$29,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	10%	Now	$123,200	2025	* *	5	$6,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	80%	Now	$53,000	2022	$1,060,500	3	$40,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - SI

Asset # : 1417

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$5,400	2025	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$23,300	LIFE	* *	5	$4,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Folding Partition	2%	Now	$12,800	2038	* *	5	$3,000	C
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%	Now	$41,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	20%			LIFE	* *			C
Plaster	30%	Now	$135,400	LIFE	* *	5	$10,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$70,900	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	15%	Now	$50,300	2027	* *	5	$10,200	B
Adhesion Failure, Extent : Severe, Area Affected : 20%								
Location : Gymnasium								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Gymnasium								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Gymnasium								
AcousTileConcealSpLn	20%	Now	$85,800	2027	* *	5	$17,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$8,500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	60%	Now	$143,300	LIFE	* *	5	$51,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - SI

Asset # : 1417

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	95%			2030	* *	5	$2,200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	10%			2020	$3,400	5	$100	B
Motor Control Center	90%	2-4	$395,400	2042	* *	5	$1,100	B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	82%			2022	$687,000	10	$68,600	B
HID	3%			2022	$11,600	10	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Incandescent	15%			2017	$125,700	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$11,000	B
Exit, Service	50%			2022	$7,700	1		B
Exterior Lighting								
HID	100%			2022	$37,600	10	$300	B
Alarm								
Security System								
No Component	40%							D
Generic	60%			2027	* *	1	$19,800	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$56,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - SI

Asset # : 1417

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : #2 Fuel Oil 1 - 7500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$90,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$74,000	2032	* *	4	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Vacuum Pumps								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Various Areas Throughout								
Terminal Devices								
Air Handler	25%			2022	$142,800	1	$14,100	B
Convector/Radiator	75%			2035	* *	1	$22,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	$28,800	2022	$143,900	1	$15,200	B
Unit Inoperable, Extent : Light, Area Affected : 60%								
Location : Compressor In Penthouse Burned Out								
Ext Pkg Unit - Cooling	20%	Now	$4,900	2022	$97,800	2	$900	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Penthouse								
Window/Wall Unit	25%			2017	$54,500	1		B
No Component	15%							D
Distribution								
Chilled Wtr Pipe/Pump	60%	Now	$79,200	2042	* *	4	$2,700	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Auditorium								
No Component	40%							D
Terminal Devices								
Fan Coil - Cool/Heat	100%	Now	$85,300	2022	$1,705,100	1	$26,600	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : 3rd Floor								
Heat Rejection								
Air Condenser Unit	60%			2027	* *	2	$38,100	B
No Component	40%							D
Ventilation								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - SI

Asset # : 1417

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,900	B
Exhaust Fans								
Interior	20%			2027	* *	2	$600	B
Roof	80%			2027	* *	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$24,700	2	$1,400	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$13,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room And Fan Room								
Explanation : 2 Dual Pump Units								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$46,100	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 58 - BK**		
Address	: **330 SMITH STREET @ CARROLL ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K058**
Program / Asset #	: **BOE0386.000 / 1408**	**Yr Built/Renovated**	: **1957 / 2009**
Area Sq Ft	: **111,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **449** **Lot** : **15**	**BIN**	: **3007547**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$657,900
Interior Architecture	$1,363,100	$64,900
Electrical	$125,000	$1,102,300
Mechanical	$37,800	$219,600
Total	**$1,526,000**	**$2,044,700**
Priority A		$657,900
Priority B	$344,700	$1,386,800
Priority C	$1,181,200	
Total	**$1,526,000**	**$2,044,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,400			$15,800
Interior Architecture	$51,700	$3,800		$32,100
Electrical	$2,600	$3,400	$2,600	$16,400
Mechanical	$42,200	$12,900	$20,800	$27,300
Total	**$102,800**	**$20,100**	**$23,300**	**$91,600**
Priority A	$6,400			$15,800
Priority B	$61,800	$16,300	$23,300	$56,700
Priority C	$34,700	$3,800		$19,100
Total	**$102,800**	**$20,100**	**$23,300**	**$91,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BK

Asset # : 1408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$80,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$31,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$16,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	5%			2040	* *	5-10	$16,200	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2023	$488,600	10	$88,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2063	* *	10	$12,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	5%			2033	* *	10	$4,900	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,300	C
Ceramic Tile	3%			2026	* *	5	$4,200	C
Terrazzo	5%	Now	$10,600	LIFE	* *	5	$5,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	72%	Now	$48,800	2018	$975,000	3	$37,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	10%			2028	* *	3	$5,200	C
Wood	5%			2038	* *	5	$13,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BK

Asset # : 1408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	0-2	$10,500	2032	* *	5	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	5%	0-2	$13,500	LIFE	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%	Now	$157,500	LIFE	* *	5	$25,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	Now	$17,000	2028	* *	5	$6,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
AcousTileConcealSpLn	15%			2028	* *	5	$26,000	B
Plaster	75%	Now	$181,900	LIFE	* *	5	$64,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Stage, Room 320, Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amp Main Service Protectors								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2053	* *	5	$2,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2048	* *	5	$2,400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BK

Asset # : 1408

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$125,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	99%			2023	$847,300	10	$84,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	1%			2023	$8,600	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$11,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$38,600	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$10,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$16,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2043	* *	5	$28,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	Now	$10,500	2028	* *	1	$83,100	B
Corroded, Extent : Moderate, Area Affected : 2%								
Location : Boiler Shut Off Valves								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BK

Asset # : 1408

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$37,800	2033	* *	4	$4,600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Vacuum And Condensate Pumps								
Terminal Devices								
Air Handler	20%	Now	$11,700	2023	$116,700	1	$10,400	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Auditorium Blower In Basement								
Convector/Radiator	80%			2028	* *	1	$24,100	B
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Conversion Equipment								
Window/Wall Unit	10%			2021	$22,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,000	B
Exhaust Fans								
Interior	50%			2023	$59,800	2	$1,400	B
Roof	50%			2023	$43,000	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$16,200	2033	* *	1		B
Antiquated, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Main Water Main								
HW Heat Exchanger								
HTHW/HW	100%			2033	* *			B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank And Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 58 - Q**
Address : **72-24 GRAND AVENUE**
Borough : **QUEENS**
Agency's Number : **Q058**
Program / Asset # : **BOE1026.000 / 13468**
Yr Built/Renovated : **2002 /**
Area Sq Ft : **141,201**
Project Type : **EDUCATION**
Date of Survey : **24-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,PH**
Block : **2802** **Lot** : **94** **BIN** : **4062861**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,600	$103,800
Interior Architecture	$69,200	$107,000
Electrical		$106,000
Mechanical		$385,300
Total	**$111,800**	**$702,100**
Priority A	$42,600	$103,800
Priority B	$69,200	$560,400
Priority C		$37,800
Total	**$111,800**	**$702,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,900			$16,400
Interior Architecture	$36,300			$17,300
Electrical	$9,300	$9,100	$23,500	$9,900
Mechanical	$71,600	$47,300	$77,700	$71,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$130,000**	**$64,300**	**$109,100**	**$122,400**
Priority A	$4,900			$16,400
Priority B	$95,500	$64,300	$109,100	$88,700
Priority C	$29,600			$17,300
Total	**$130,000**	**$64,300**	**$109,100**	**$122,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - Q

Asset # : 13468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$103,800	A
Metal Panel	3%			2048	* *	5-10	$22,500	A
Pre-Cast Concrete	2%			LIFE	* *	5	$7,100	A
Windows								
Aluminum	97%			2044	* *	5	$25,100	A
Metal Louvers	3%			2035	* *	10	$4,900	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,000	A
Roof								
Built-Up (BUR)	95%	Now	$42,600	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library								
Skylight, Plastic	5%			2039	* *	1		A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,800	C
Ceramic Tile	3%			2035	* *	5	$5,200	C
Terrazzo	2%			LIFE	* *	5	$2,700	C
Vinyl Tile	80%			2027	* *	3	$69,200	C
Wood	5%			2050	* *	5	$16,200	C
Interior Walls								
Ceramic Tile	3%			2035	* *	5	$3,200	C
Concrete Masonry Unit	50%			LIFE	* *	5	$21,400	C
Gypsum Board	22%			LIFE	* *	5	$14,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	80%			2035	* *	5	$138,300	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	7%			LIFE	* *	5	$15,100	B
Gypsum Board	3%	Now	$6,700	LIFE	* *	5	$6,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Library								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - Q

Asset # : 13468

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (1) Electrical Service Rated @ 5000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	15%			2044	* *	5	$400	B
Molded Case Bkrs	85%			2044	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$35,700	B
Generators								
Diesel	100%			2035	* *	1	$44,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 400 Kw Caterpillar								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$25,800	B
Fuel Storage								
Day Tank	50%			2044	* *	5	$10,700	B
Main Tank	50%			2057	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$106,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2030	* *	1		B
Exit, Battery	50%			2030	* *	10	$3,900	B
Exterior Lighting								
HID	100%			2030	* *	10	$400	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - Q

Asset # : 13468

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$4,300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$7,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$114,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$5,700	B
Terminal Devices								
Air Handler	80%			2027	* *	1	$57,200	B
Convector/Radiator	20%			2035	* *	1	$7,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$125,100	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$5,700	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$71,500	B
Heat Rejection								
Water Cool Tower	100%			2023	$385,300	2	$116,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,400	B
Exhaust Fans								
Interior	80%			2027	* *	2	$2,900	B
Roof	20%			2027	* *	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2020	$31,200	2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - Q

Asset # : 13468

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$60,500	B
Sprinkler								
Generic	100%			2048	* *	1-2	$32,400	B
Fire Pump								
Generic	100%			2035	* *	1	$21,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 59 - BK**		
Address	: **211 THROOP AVENUE @ PARK AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K059**
Program / Asset #	: **BOE0387.000 / 1104**	**Yr Built/Renovated**	: **1956 / 1999**
Area Sq Ft	: **96,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1749** **Lot** : **1**	**BIN**	: **3048546**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$261,300	$187,700
Interior Architecture	$501,200	$97,400
Electrical	$247,800	$1,196,700
Mechanical	$501,900	$299,200
Total	**$1,512,200**	**$1,781,000**
Priority A	$261,300	$187,700
Priority B	$821,800	$1,495,900
Priority C	$429,100	$97,400
Total	**$1,512,200**	**$1,781,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,100			
Interior Architecture	$98,500		$12,100	$2,600
Electrical	$4,000	$2,100	$2,400	$2,600
Mechanical	$63,900	$13,100	$19,600	$12,300
Total	**$216,500**	**$15,200**	**$34,000**	**$17,500**
Priority A	$50,100			
Priority B	$99,300	$15,200	$22,000	$15,000
Priority C	$67,000		$12,100	$2,600
Total	**$216,500**	**$15,200**	**$34,000**	**$17,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BK

Asset # : 1104

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	20%	0-2	$26,600	LIFE	* *	5	$68,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$110,000	A
Masonry: Limestone	5%	0-2	$23,500	LIFE	* *	5	$2,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$134,000	2040	* *	5	$13,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$84,700	A
Metal: Cage/Fence	5%			2029	* *	5-10	$6,000	A
No Component	15%							D
Roof								
Built-Up (BUR)	25%			2029	* *	10	$21,300	A
IRMA/Protected Membrane	75%			2029	* *	10	$63,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,400	C
Ceramic Tile	3%			2033	* *	5	$3,600	C
Ceramic Tile	2%	0-2	$54,400	2039	* *	5	$1,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$9,400	C
Vinyl Tile	5%	Now	$17,600	2019	$58,600	3	$2,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : 9 X 9 Corridors Throughout								
Vinyl Tile	35%			2029	* *	3	$15,800	C
Vinyl Tile	45%			2032	* *	3	$20,300	C
Interior Walls								
Ceramic Tile	5%	0-2	$18,200	2033	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	80%	2-4	$374,700	LIFE	* *	5	$38,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glazed Ceramic Panel	10%			LIFE	* *	10	$10,900	C
Marble Panels	5%			LIFE	* *	10	$2,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BK

Asset # : 1104

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%			2029	* *	5	$35,900	B
Exposed Concrete	55%			LIFE	* *	5-10	$82,400	B
Exposed Struc: Steel	10%			LIFE	* *	10	$24,000	B
Metal Panel	5%			LIFE	* *	5	$15,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Switchgear / Switchboard								
Fused Disc Sw	20%			2054	* *	5	$100	B
Fused Disc Sw	80%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Toggle Switch	60%	2-4	$82,800	2049	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Molded Case Bkrs	25%			2049	* *	5	$500	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$26,700	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BK

Asset # : 1104

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2019	$718,000	10	$71,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	3%			2019	$22,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$17,000	10	$9,700	B
Exit, Service	50%			2024	$6,800	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	* *	1	$5,900	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$330,800	1-3	$17,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$46,100	2044	* *	5	$12,500	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Pumps And Oil Type Is Obsolete								
Conversion Equipment								
Steam Boiler	100%	Now	$455,800	2044	* *	1	$71,900	B
Cracked, Extent : Severe, Area Affected : 20%								
Location : Tubes, Bricks, Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$32,700	2034	* *	4	$4,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	20%	Now	$2,000	2024	$101,000	1	$9,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Gym Coil Leak								
Convector/Radiator	80%			2029	* *	1	$20,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BK

Asset # : 1104

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	60%			2019	$115,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,100	B
Exhaust Fans								
Interior	80%			2024	$82,800	2	$2,000	B
Roof	20%			2024	$14,900	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,800	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,100	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 6 - BK**
Address : **43 SNYDER AVE. BTWN: FLATBUSH AVE - BEDFORD AVE**
Borough : **BROOKLYN**
Agency's Number : **K006**
Program / Asset # : **BOE0978.000 / 4141**
Yr Built/Renovated : **1993 / 2006**
Area Sq Ft : **77,487**
Project Type : **EDUCATION**
Date of Survey : **25-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,p,4**
Block : **5103** **Lot** : **79** **BIN** : **3117230**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$135,800	$49,900
Interior Architecture	$38,300	$44,100
Electrical	$54,700	
Mechanical	$36,000	$505,200
Total	**$264,800**	**$599,300**
Priority A	$135,800	$49,900
Priority B	$90,700	$549,300
Priority C	$38,300	
Total	**$264,800**	**$599,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,200			$8,500
Interior Architecture	$34,400			$9,900
Electrical	$9,800	$9,800	$63,700	$12,900
Mechanical	$104,600	$22,200	$29,200	$17,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$168,000**	**$35,900**	**$96,800**	**$53,100**
Priority A	$15,200			$8,500
Priority B	$148,700	$35,900	$96,800	$34,700
Priority C	$4,100			$9,900
Total	**$168,000**	**$35,900**	**$96,800**	**$53,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BK

Asset # : 4141

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$49,900	A
Metal/Glass Curt Wall	12%	0-2	$65,700	LIFE	* *	5	$13,200	A
Caulking Deteriorated, Extent : Light, Area Affected : 10% Location : Throughout								
Stucco Cement	3%			2035	* *	5	$4,400	A
Windows								
Aluminum	95%			2038	* *	5	$17,000	A
Glass Block	5%			LIFE	* *	5	$600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$2,700	A
Metal Rail	5%			2035	* *	5-10	$2,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$900	A
Roof								
IRMA/Protected Membrane	90%	Now	$70,100	2030	* *			A
Water Penetration, Extent : Light, Area Affected : 5% Location : Throughout								
Metal Panel	10%	Now	$11,400	2035	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 5% Location : Throughout								
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5% Location : Throughout								
Vinyl Tile	90%	2-4	$38,300	2027	* *	3	$29,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5% Location : Throughout								
Wood	5%			2050	* *	5	$8,200	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$500	C
Glass Block	3%			LIFE	* *			C
Gypsum Board	40%			LIFE	* *	5	$5,500	C
Plaster	17%			LIFE	* *	5	$1,200	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$4,600	C
Ceilings								
AcousTileConcealSpLn	55%			2035	* *	5	$60,600	B
Gypsum Board	40%			LIFE	* *	5	$44,100	B
Metal Panel	5%			LIFE	* *	5	$5,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BK

Asset # : 4141

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$19,600	B
Generators								
Diesel	100%			2031	* *	1	$24,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 248 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,300	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 27.5 Gals								
Main Tank	50%			2050	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	92%			2027	* *	10	$53,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : T-8 Lamps								
Fluorescent	2%			2027	* *	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : T-5 Lamps								
HID	3%			2027	* *	10	$100	B
Incandescent	3%			2017	$17,500	2		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BK

Asset # : 4141

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2017	$5,400	1		B
Exit, Service	50%			2017	$5,400	1		B
Exterior Lighting								
HID	100%			2017	$27,000	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$40,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$62,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	99%			2042	* *	4	$3,100	B
Steam Piping/Pump	1%	Now	$5,100	2052	* *	4		B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Penthouse Mechanical Room								
Terminal Devices								
Air Handler	50%	Now	$19,900	2022	$198,600	1	$17,700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Defective V A V Box Controls								
Convector/Radiator	50%	Now	$34,800	2027	* *	1	$9,200	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Throughout, Defective Temperature Controls. Defective Pneumatic Control Compressor								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BK

Asset # : 4141

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	98%	Now	$33,300	2027	* *	2	$3,100	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Main Distribution Frame Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Defective Compressors - 3 of 10 Units								
Ext Pkg Unit - Cooling	2%	Now	$2,700	2027	* *	2	$100	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Main Distribution Frame Room								
Terminal Devices								
Direct Expansion	2%	Now	$4,600	2032	* *	1		B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Main Distribution Frame Room								
Air Handler/Cool/Ht	98%	Now	$30,700	2022	$306,600	1	$34,600	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Mechanical Room, Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,400	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Booster Pump Controls								
Water Heater								
Gas Fired	100%			2020	$17,100	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru 4th Floor								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BK

Asset # : 4141

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$33,200	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 6 - BX**
Address : **1000 EAST TREMONT AVENUE @VYSE AVE.**
Borough : **BRONX** | **Agency's Number** : **X006**
Program / Asset # : **BOE0159.000 / 526** | **Yr Built/Renovated** : **1904 / 1999**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3005** **Lot** : **10** | **BIN** : **2010892**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$441,300	$428,400
Interior Architecture	$358,200	$359,000
Electrical	$268,100	$1,070,300
Mechanical		$296,900
Total	**$1,067,700**	**$2,154,600**
Priority A	$441,300	$428,400
Priority B	$369,800	$1,425,200
Priority C	$256,500	$300,900
Total	**$1,067,700**	**$2,154,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,700			
Interior Architecture	$50,600		$12,300	$3,900
Electrical	$500	$1,300	$1,600	$2,300
Mechanical	$64,500	$10,700	$15,700	$11,400
Total	**$157,300**	**$11,900**	**$29,500**	**$17,500**
Priority A	$41,700			
Priority B	$76,300	$11,900	$17,300	$13,600
Priority C	$39,300		$12,300	$3,900
Total	**$157,300**	**$11,900**	**$29,500**	**$17,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BX

Asset # : 526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$188,700	A
Masonry: Brick	80%			LIFE	* *	5	$193,200	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 30%								
Location : Around First Floor								
Masonry: Limestone	5%			LIFE	* *	5	$9,100	A
Stucco Cement	5%	Now	$19,400	2029	* *	5	$7,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Penthouse								
Windows								
Wood	100%			2040	* *	5	$347,800	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$16,000	A
Masonry: Brick	60%			LIFE	* *	5-10	$46,200	A
Masonry: Limestone	5%			LIFE	* *	5-10	$6,900	A
Metal Rail	30%			2037	* *	5-10	$61,000	A
Roof								
Built-Up (BUR)	72%			2029	* *	10	$31,000	A
Copper/Terne	5%			2039	* *	10	$5,400	A
Modified Bitumen	20%			2024	$63,500	10	$8,600	A
Skylight, Metal/Glass	3%			2034	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$45,200	C
Ceramic Tile	5%			2027	* *	5	$5,200	C
Traffic Topping	5%	Now	$142,000	2034	* *	5	$3,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	30%			2024	$300,900	3	$15,500	C
Vinyl Tile	50%			2029	* *	3	$19,400	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$6,400	C
Masonry: Brick	10%			LIFE	* *	10	$3,900	C
Marble Panels	5%			LIFE	* *	10	$2,600	C
Plaster	10%	Now	$72,100	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Roof Exit, Stair E Below Bathroom								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 4th Floor, North Side								
Plaster	60%			LIFE	* *	5-10	$65,600	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$6,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BX

Asset # : 526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$12,900	B
Plaster	90%			LIFE	* *	5-10	$159,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Molded Case Bkrs	10%			2032	* *	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,400	B
Wiring								
Braided Cloth	80%	0-2	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$615,000	10	$61,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2024	$19,000	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : Compact Fluorescent Light Fixtures								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BX

Asset # : 526

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2024	$14,600	10	$8,300	B
Exit, Service	50%			2024	$5,800	1		B
Exterior Lighting								
HID	100%			2024	$28,500	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$47,200	1	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Intrusion Alarm, Motion Sensors								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	0-2	$161,500	2034	* *	1-3	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : On Extended Life; Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$68,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,000	2034	* *	4	$3,400	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Condensate Return Pipes, Throughout								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Kitchen Service Area								
Terminal Devices								
Air Handler	20%	Now	$1,700	2029	* *	1	$7,700	B
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Convector/Radiator	80%			2029	* *	1	$17,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - BX

Asset # : 526

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2019	$33,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,900	B
Exhaust Fans								
Interior	10%			2024	$8,900	2	$200	B
Roof	90%			2024	$57,400	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$239,500	1		B
Water Heater								
Gas Fired	100%			2019	$18,700	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2024	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Located In The Pit								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 60 - Q**		
Address	: **91-02 88 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q060**
Program / Asset #	: **BOE0715.000 / 2278**	**Yr Built/Renovated**	: **1965 / 2010**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **8929** **Lot** : **58**	**BIN**	: **4184144**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,400	$51,800
Interior Architecture	$914,600	
Electrical	$54,800	$1,058,600
Mechanical		$125,100
Total	**$1,029,800**	**$1,235,500**
Priority A	$60,400	$51,800
Priority B	$54,800	$1,183,700
Priority C	$914,600	
Total	**$1,029,800**	**$1,235,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,600	$4,000		$14,200
Interior Architecture	$36,700			$16,600
Electrical	$1,800	$2,000	$2,800	$34,200
Mechanical	$17,200	$10,100	$16,100	$25,100
Total	**$59,300**	**$16,100**	**$18,900**	**$90,200**
Priority A	$3,600	$4,000		$14,200
Priority B	$34,200	$12,100	$18,900	$60,800
Priority C	$21,600			$15,100
Total	**$59,300**	**$16,100**	**$18,900**	**$90,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q

Asset # : 2278

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$51,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2048	* *	5	$12,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	10%			2036	* *	5-10	$6,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	93%			2028	* *	10	$60,400	A
Recent Repair Evident, Extent : Light, Area Affected : 44%								
Location : Throughout								
Copper/Terne	5%			2038	* *	10	$8,100	A
Skylight, Metal/Glass	2%	Now	$3,600	2033	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 2%								
Location : Main Roof								
Interior								
Floors								
Ceramic Tile	5%	Now	$11,100	2026	* *	5	$2,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,900	C
Vinyl Tile	85%			2018	$813,800	3	$41,900	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2063	* *	5	$9,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q

Asset # : 2278

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$39,300	2032	* *	5	$2,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Toilets Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Gypsum Board	5%			LIFE	* *	5	$2,600	C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$13,100	C
SGFT/Glazed Masonry	30%	2-4	$61,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%	Now	$15,100	2028	* *	5	$12,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	3%			2028	* *	5	$3,000	B
Embossed Metal	5%			LIFE	* *	5	$2,200	B
Exposed Concrete	60%			LIFE	* *	5	$9,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	5%			LIFE	* *	5	$3,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Minischool								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,200	B
Molded Case Bkrs	20%			2039	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q

Asset # : 2278

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	$54,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2023	$27,400	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$300	B
Locally Mounted	20%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room And Corridor								
Explanation : T-8 Lamps								
Fluorescent	84%			2023	$508,300	10	$50,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2023	$8,400	10	$100	B
Incandescent	3%			2018	$18,200	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$8,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$27,100	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$7,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$230,400	1-3	$11,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q

Asset # : 2278

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,300	B
Terminal Devices								
Air Handler	20%			2023	$82,500	1	$8,200	B
Convector/Radiator	80%			2028	* *	1	$17,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$15,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,700	B
Exhaust Fans								
Interior	30%			2028	* *	2	$600	B
Roof	70%	Now	$2,100	2023	$42,600	2	$1,100	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,800	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Exterior Drain At Rear Entrance								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Storm Water Comes Through Rear Entrance On 88th Avenue								
Explanation : Clogged Drain Causing Water Penetration Into First Floor And Basement								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q

Asset # : 2278

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 60 - Q MINISCHOOL**		
Address	**: 91-02 88 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q860**
Program / Asset #	**: BOE0715.010 / 2284**	**Yr Built/Renovated**	**: 1987 / 2010**
Area Sq Ft	**: 12,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 26-Oct-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Roof, Floors 1**		
Block	**: 8929 Lot : 58**	**BIN**	**: 4184144**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,000	$71,600
Interior Architecture		$137,900
Electrical		$143,500
Total	**$56,000**	**$352,900**
Priority A	$56,000	$71,600
Priority B		$143,500
Priority C		$137,900
Total	**$56,000**	**$352,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,400			$28,300
Interior Architecture	$11,700		$2,300	$7,200
Electrical	$300	$500	$400	$400
Mechanical	$13,800	$500	$1,500	$3,200
Total	**$27,200**	**$1,000**	**$4,200**	**$39,100**
Priority A	$1,400			$28,300
Priority B	$14,100	$1,000	$1,900	$10,900
Priority C	$11,700		$2,300	
Total	**$27,200**	**$1,000**	**$4,200**	**$39,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q MINISCHOOL

Asset # : 2284

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	7%	0-2	$1,400	LIFE	* *	5	$5,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	93%			2053	* *	5-10	$98,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	98%			2048	* *	5	$2,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%			2038	* *	10	$300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%			2036	* *	10	$56,000	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$1,000	C
Ceramic Tile	2%			2032	* *	5	$300	C
Vinyl Tile	95%			2023	$137,900	3	$5,300	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$700	C
Gypsum Board	95%	0-2	$11,700	LIFE	* *	5	$7,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%			2028	* *	5	$14,500	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Discnnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5		B
Raceway								
Conduit	100%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q MINISCHOOL

Asset # : 2284

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2031	* *	5		B
Molded Case Bkrs	95%			2031	* *	5	$200	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$96,200	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$2,100	10	$1,200	B
Exit, Service	50%			2023	$800	1		B
Exterior Lighting								
HID	100%			2023	$200	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$1,100	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2023	$47,300	1-3	$2,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2043	* *	1		B
Natural Gas	95%			2043	* *	1		B
Conversion Equipment								
Furnace	95%	0-2	$13,500	2033	* *	1	$4,200	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Furnaces								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Duct Ceiling Mounted								
Explanation : 2 Units								
Radiant Heater	5%			2023	$2,600	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Some Class Rooms								
Explanation : 10 Units								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - Q MINISCHOOL

Asset # : 2284

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2021	$6,300	2	$600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room A C Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Exhaust Fans								
Roof	100%			2023	$9,200	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$2,700	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 60 - SI**		
Address	: **55 MERRILL AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R060**
Program / Asset #	: **BOE0942.000 / 1418**	**Yr Built/Renovated**	: **1974 / 2010**
Area Sq Ft	: **90,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,p**		
Block	: **1580** **Lot** : **44**	**BIN**	: **5031151**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$101,100	$1,231,900
Interior Architecture	$223,300	
Electrical	$721,800	$789,600
Mechanical		$639,300
Total	**$1,046,200**	**$2,660,700**
Priority A	$101,100	$1,231,900
Priority B	$945,200	$1,428,900
Total	**$1,046,200**	**$2,660,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$6,300
Interior Architecture	$20,100	$39,900		$3,500
Electrical	$1,700	$2,000	$3,100	$64,300
Mechanical	$18,700	$16,200	$28,600	$44,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$44,500**	**$62,100**	**$35,600**	**$122,600**
Priority A				$6,300
Priority B	$24,300	$50,600	$35,600	$112,800
Priority C	$20,100	$11,500		$3,500
Total	**$44,500**	**$62,100**	**$35,600**	**$122,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - SI

Asset # : 1418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	30%	Now	$101,100	LIFE	* *	5	$76,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$35,900	A
Windows								
Aluminum	100%			2048	* *	5	$12,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	50%			LIFE	* *	5	$70,900	A
Masonry: Brick	45%			LIFE	* *	5	$6,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,300	A
Roof								
IRMA/Protected Membrane	100%			2023	$948,300	10	$100,000	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Carpet	1%			2022	$6,900	3	$1,700	C
Cast in Place Concrete	7%	Now	$6,200	LIFE	* *	5	$17,400	C
Water Penetration, Extent : Light, Area Affected : 8%								
Location : Throughout								
Ceramic Tile	5%	Now	$6,400	2032	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	10%			LIFE	* *	5	$8,900	C
Vinyl Tile	77%			2028	* *	3	$32,800	C
Interior Walls								
Ceramic Tile	5%	0-2	$7,600	2032	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,000	C
Metal Panel	5%			LIFE	* *			C
Mosaic Tile	3%			LIFE	* *			C
Operable Wall	2%			2033	* *	5	$7,000	C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$13,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - SI

Asset # : 1418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	40%			2036	* *	5	$45,500	B
AcousTileConcealSpLn	25%	2-4	$223,300	2043	* *	5	$17,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Worn/Eroded, Extent : Light, Area Affected : 25%								
Location : Corridor(s)								
AcousTileSusp.Lay-In	10%			2036	* *	5	$11,400	B
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Plaster	10%			LIFE	* *	5	$7,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$95,700	5	$300	B
Fused Disc Sw	10%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,600	B
Wiring								
Thermoplastic	90%			2023	$120,000	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	10%			2036	* *	5	$100	B
Locally Mounted	80%			2021	$17,300	5	$400	B
Motor Control Center	10%			2021	$17,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - SI

Asset # : 1418

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2018	$656,300	10	$65,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2018	$9,700	10	$100	B
Incandescent	3%			2018	$20,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$16,100	10	$9,200	B
Exit, Service	50%			2023	$6,400	1		B
Exterior Lighting								
HID	100%			2018	$31,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2023	$354,500	1-3	$18,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Heat Exchanger	30%			2026	* *	1	$11,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Used For Hydronic Loops								
Steam Boiler	70%			2028	* *	1	$52,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	30%			2031	* *	4	$1,700	B
Steam Piping/Pump	70%			2033	* *	4	$2,600	B
Terminal Devices								
Air Handler	30%			2028	* *	1	$14,100	B
Convector/Radiator	30%			2028	* *	1	$7,400	B
Fan Coil Unit/Heat	40%			2023	$528,900	1	$9,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - SI

Asset # : 1418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2028	* *	1	$10,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement, Chiller Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2033	* *	4	$1,100	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2023	$62,900	1	$14,100	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2023	$47,500	2	$15,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,400	B
Exhaust Fans								
Interior	30%	Now	$600	2028	* *	2	$600	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 2%								
Location : Fan Room 2nd Floor								
Roof	70%			2028	* *	2	$1,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$20,600	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - SI

Asset # : 1418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : One Unit - Not In Service								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$38,400	B
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 61 - M**
Address : **610 EAST 12 STREET @AVENUE B**
Borough : **MANHATTAN**
Agency's Number : **M061**
Program / Asset # : **BOE0038.000 / 1701**
Yr Built/Renovated : **1913 / 2004**
Area Sq Ft : **75,000**
Project Type : **EDUCATION**
Date of Survey : **03-Nov-2008**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **394** **Lot** : **12**
BIN : **1079053**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$570,900	$317,000
Interior Architecture	$175,700	$670,800
Electrical	$63,900	$735,700
Mechanical	$90,500	$47,400
Total	**$901,000**	**$1,770,900**
Priority A	$570,900	$317,000
Priority B	$154,400	$839,200
Priority C	$175,700	$614,700
Total	**$901,000**	**$1,770,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,600			
Interior Architecture	$11,200		$7,900	$600
Electrical	$40,000		$300	$21,800
Mechanical	$62,900	$8,300	$9,300	$21,900
Total	**$154,600**	**$8,300**	**$17,500**	**$44,300**
Priority A	$40,600			
Priority B	$105,200	$8,300	$9,600	$43,800
Priority C	$8,900		$7,900	$600
Total	**$154,600**	**$8,300**	**$17,500**	**$44,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - M

Asset # : 1701

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$45,800	A
Masonry: Brick	90%	Now	$361,400	LIFE	* *	5	$105,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Metal Panel	5%			2030	* *	5-10	$40,300	A
Windows								
Wood	100%			2028	* *	5	$331,400	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$1,300	A
Masonry: Brick	75%	Now	$43,800	LIFE	* *	5	$6,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Under Construction	10%							D
Roof								
Built-Up (BUR)	90%			2025	* *	10	$29,600	A
Paver: Asphalt	10%			2029	* *	10	$4,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%			2029	* *	5	$2,800	C
Terrazzo	5%			LIFE	* *	5	$3,700	C
Traffic Topping	5%	0-2	$129,900	2030	* *	5	$3,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	67%			2020	$614,700	3	$23,700	C
Vinyl Tile	5%	0-2	$45,900	2030	* *	3	$1,800	C
Deflection Evident, Extent : Moderate, Area Affected : 35%								
Location : Auditorium								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Wood	10%			2035	* *	5	$17,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - M

Asset # : 1701

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$28,200	C
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Bulkhead								
Ceilings								
AcousTile,Adhered	5%			2025	* *	5	$4,700	B
Plaster	90%			LIFE	* *	5	$53,100	B
Plaster	5%			LIFE	* *	5	$3,000	B
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Bulkeads								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2040	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2020	$86,800	1		B
Panelboards								
Fused Disc Sw	20%			2042	* *	5	$300	B
Molded Case Bkrs	60%			2019	$62,100	5	$1,000	B
Molded Case Bkrs	20%			2042	* *	5	$300	B
Wiring								
Braided Cloth	70%	0-2	$63,900	2045	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2020	$27,400	1		B
Motor Controllers								
Locally Mounted	100%			2018	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - M

Asset # : 1701

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2020	$533,500	10	$53,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2020	$8,100	10	$100	B
Incandescent	5%			2015	$29,000	2	$100	B
Egress Lighting								
Emergency, Service	50%			2015	$5,300	1		B
Exit, Service	50%			2015	$5,300	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2040	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$17,900	2033	* *	1	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units. Both Boilers Have Damaged Tubes That Need To Be Replaced								
Distribution								
Steam Piping/Pump	100%	Now	$25,600	2030	* *	4	$3,100	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Steam Leaks At Basement Fan Room Area And Vacuum Pump								
Terminal Devices								
Convector/Radiator	90%			2025	* *	1	$18,400	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : Obsolete Ahu Unit Remaining								
Unit Heater-Stm/HW	10%	Now	$4,700	2020	$47,400	4	$600	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : 1 Floor Lobby And Main Office								
Air Conditioning								
Energy Source								
Electricity	100%			2028	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2015	$90,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$3,500	B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - M

Asset # : 1701

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	10%			2030	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : Unit Replacement Is In Progress								
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2025	* *	1		B
Water Heater								
Electric	20%			2015	$2,300	4	$100	B
Gas Fired	80%			2018	$13,700	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2030	* *	4	$1,300	B
Unit Inoperable, Extent : Severe, Area Affected : 30%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2025	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 62 - Q**		
Address	**: 97-25 108 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q062**
Program / Asset #	**: BOE0717.000 / 554**	**Yr Built/Renovated**	**: 1955 / 2003**
Area Sq Ft	**: 107,384**	**Project Type**	**: EDUCATION**
Date of Survey	**: 13-Sep-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 9410 Lot : 1**	**BIN**	**: 4197909**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$182,700	$697,600
Interior Architecture		$472,500
Electrical		$258,200
Mechanical		$449,300
Total	**$182,700**	**$1,877,600**
Priority A	$182,700	$697,600
Priority B		$707,500
Priority C		$472,500
Total	**$182,700**	**$1,877,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$83,900	$2,000	$15,100	
Interior Architecture	$147,800	$13,100	$14,800	$8,100
Electrical	$61,200	$8,600	$10,000	$9,700
Mechanical	$47,700	$26,500	$26,600	$25,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$344,500**	**$54,200**	**$70,400**	**$47,500**
Priority A	$83,900	$2,000	$15,100	
Priority B	$172,700	$52,200	$47,100	$39,400
Priority C	$87,900		$8,200	$8,100
Total	**$344,500**	**$54,200**	**$70,400**	**$47,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	2%			LIFE	* *	5	$12,600	A
Masonry: Brick	48%	Now	$110,000	LIFE	* *	5	$32,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : 1955 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 1955 Wing West Facade								
Masonry: Brick	20%			LIFE	* *	5	$26,800	A
Masonry: Brick	25%			LIFE	* *	5	$33,500	A
Metal Panel	3%			2044	* *	5-10	$13,800	A
Pre-Cast Concrete	2%			LIFE	* *	5	$8,700	A
Windows								
Aluminum	20%	Now	$31,200	2040	* *	5	$1,600	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Third Floor 1991 Addition								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Third Floor 1991 Addition								
Aluminum	25%			2046	* *	5	$4,000	A
Aluminum	45%			2032	* *	5	$7,100	A
Glass Block	5%	Now	$4,700	LIFE	* *	5	$500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, Gymnasium								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Auditorium, Gymnasium								
Steel	5%			2032	* *	5	$9,900	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5-10	$13,200	A
Masonry: Brick	45%			LIFE	* *	5-10	$29,800	A
Masonry: Limestone	5%			LIFE	* *	5-10	$5,900	A
Metal Rail	10%			2029	* *	5-10	$17,500	A
Metal: Cage/Fence	15%			2037	* *	5-10	$11,200	A
Pre-Cast Concrete	5%	Now	$2,000	LIFE	* *	5	$3,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping 2003 Wing								
Roof								
Built-Up (BUR)	30%	Now	$35,900	2024	$179,600			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Kitchen								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Kitchen								
Built-Up (BUR)	25%			2029	* *	10	$27,200	A
Copper/Terne	5%			2052	* *	10	$13,600	A
IRMA/Protected Membrane	40%			2024	$412,200	10	$43,500	A
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2033	* *	5	$3,900	C
Terrazzo	5%			LIFE	* *	5	$10,300	C
Vinyl Tile	25%			2029	* *	3	$12,300	C
Vinyl Tile	30%			2024	$383,100	3	$19,700	C
Vinyl Tile	25%			2032	* *	3	$12,300	C
Vinyl Tile	7%			2019	$89,400	3	$4,600	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : 1955 Wing* *Explanation : 9x9 Tiles*								
Wood	5%			2039	* *	5	$12,300	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,000	C
Concrete Masonry Unit	20%			LIFE	* *	5	$24,100	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$6,800	C
Plaster	40%			LIFE	* *	5-10	$51,100	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$15,000	C
SGFT/Glazed Masonry	5%			LIFE	* *	10	$3,800	C
Ceilings								
AcousTile,Adhered	30%			2029	* *	5	$39,400	B
AcousTileSusp.Lay-In	10%			2037	* *	5	$13,200	B
AcousTileSusp.Lay-In	20%			2041	* *	5	$26,300	B
Exposed Concrete	20%			LIFE	* *	5-10	$32,900	B
Exposed Struc: Steel	2%			LIFE	* *	10	$5,300	B
Plaster	18%			LIFE	* *	5-10	$40,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Electrical Room* *Explanation : Main Service Protector Rated @ 5000 Amperes*								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$300	B
Fused Knife Sw	10%	2-4	$13,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Obsolete Equipment								
Molded Case Bkrs	45%			2023	$62,100	5	$1,100	B
Molded Case Bkrs	30%			2040	* *	5	$700	B
Wiring								
Braided Cloth	20%	2-4	$31,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Building								
Thermoplastic	50%			2034	* *	1		B
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$300	B
Locally Mounted	50%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$27,100	B
Generators								
Diesel	100%			2033	* *	1	$34,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Emergency Generator Rated @ 275 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$3,300	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Available Nameplate Capacity Ratings								
Main Tank	50%			2052	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 243 Gallons Capacity								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$79,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$9,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$16,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Stations And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$87,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,300	B
Terminal Devices								
Air Handler	25%			2024	$137,600	1	$13,600	B
Convector/Radiator	75%			2029	* *	1	$21,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	* *	1	$12,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Penthouse								
Window/Wall Unit	30%			2019	$63,000	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2044	* *	4	$2,000	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2024	$78,100	1	$16,300	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2024	$109,800	2	$18,400	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$77,600	B
Exhaust Fans								
Interior	25%			2024	$28,200	2	$700	B
Roof	75%			2024	$60,900	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$23,800	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1, 2, 3, Ph								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$44,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 62 - Q

Asset # : 554

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2044	* *	1-2	$7,400	B
Fire Pump								
Generic	100%			2027	* *	1	$16,400	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 63 - M**		
Address	: **121 EAST 3 STREET BTWN: 1 AVE., AVE. A**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M063**
Program / Asset #	: **BOE0039.000 / 1675**	**Yr Built/Renovated**	: **1905 / 2010**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **431** **Lot** : **14**	**BIN**	: **1005760**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$556,200	$196,000
Interior Architecture	$714,300	$543,900
Electrical	$113,300	$1,048,600
Mechanical	$78,500	$959,200
Total	**$1,462,300**	**$2,747,700**
Priority A	$556,200	$196,000
Priority B	$254,600	$2,052,600
Priority C	$651,500	$499,100
Total	**$1,462,300**	**$2,747,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,400		$29,000	
Interior Architecture	$23,300	$11,800	$10,000	$4,000
Electrical	$12,400	$4,700	$42,700	$5,200
Mechanical	$48,200	$9,700	$34,700	$12,100
Total	**$97,200**	**$26,100**	**$116,500**	**$21,300**
Priority A	$13,400		$29,000	
Priority B	$65,900	$14,300	$77,400	$17,300
Priority C	$17,900	$11,800	$10,000	$4,000
Total	**$97,200**	**$26,100**	**$116,500**	**$21,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 63 - M

Asset # : 1675

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$48,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Various On Facade								
Masonry: Brick	85%	Now	$182,200	LIFE	* *	5	$106,400	A
Parge/Tar Separating, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Spalling, Extent : Severe, Area Affected : 5%								
Location : West Facade And Low Wall								
Split/Cracked, Extent : Severe, Area Affected : 10%								
Location : Under Lintels - Especially On West Facade								
Masonry: Limestone	10%	Now	$80,100	LIFE	* *	5	$9,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : South Facade And Various Other Areas								
Windows								
Aluminum	100%	Now	$177,000	2044	* *	5	$18,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Lintels								
Parapets								
Cast Stone/Terra Cotta	45%	Now	$117,000	LIFE	* *	5	$40,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various								
Loose Units, Extent : Severe, Area Affected : 2%								
Location : Southwest Corner Of Parapet								
Masonry: Brick	25%			LIFE	* *	5	$2,900	A
Masonry: Brick	25%			LIFE	* *	5	$2,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Roof								
Built-Up (BUR)	65%			2027	* *	10	$29,000	A
Copper/Terne	5%			2050	* *	10	$5,600	A
Metal Panel	10%			2039	* *	10	$8,200	A
Paver: Asphalt	20%			2035	* *	10	$13,400	A
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - M

Asset # : 1675

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	10%			2031	* *	5	$10,700	C
Marble Panels	2%			LIFE	* *	5	$1,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Stairs, Auditorium								
Vinyl Tile	20%	Now	$41,600	2027	* *	3	$8,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Corridors								
Deflection Evident, Extent : Moderate, Area Affected : 15%								
Location : Corridors								
Vinyl Tile	48%			2022	$499,100	3	$19,300	C
Vinyl Tile	10%			2030	* *	3	$5,400	C
Wood	10%			2037	* *	5	$20,100	C
Interior Walls								
Ceramic Tile	10%	Now	$80,000	2031	* *	5	$6,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Basement Restrooms And Stairs								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Basement Restrooms And Stairs								
Glass: Single Pane	5%	Now	$16,600	LIFE	* *	5	$5,000	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Masonry: Brick	25%	Now	$461,300	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement								
Marble Panels	5%			LIFE	* *			C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	55%	Now	$68,500	LIFE	* *	5	$22,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Stairwells Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Auidtorium And Stair E								
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$10,700	B
Exposed Struc: Steel	20%			LIFE	* *			B
Metal Panel	3%			LIFE	* *	5	$4,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Explanation : Cafeteria								
Plaster	67%	Now	$62,800	LIFE	* *	5	$44,800	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Classrooms								

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - M

Asset # : 1675

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement And Auditorium								
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2032	* *	1		B
Motor Controllers								
Locally Mounted	85%			2020	$18,400	5	$400	B
Locally Mounted	15%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$591,500	10	$59,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2022	$65,700	10	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Stairway And Auditorium								
Explanation : Using T-5 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,600	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$29,600	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$44,200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - M

Asset # : 1675

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 8,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$70,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,500	B
Terminal Devices								
Convector/Radiator	100%	Now	$78,500	2020	$785,100	1	$20,800	B
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Explanation : Steam Traps In Need Of Repair								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2020	$128,200	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,900	B
Exhaust Fans								
Interior	50%			2022	$45,900	2	$1,100	B
Roof	50%	Now	$16,500	2022	$33,000	2	$900	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2048	* *	1		B
Galv Iron/Steel	98%	0-2	$24,300	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2017	$19,300	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious Type With Storage Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - M

Asset # : 1675

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Area								
Explanation : Several Heads Serve Storage Area								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 63 - Q**
Address : **90-15 SUTTER AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0718.000 / 555**
Area Sq Ft : **118,840**
Date of Survey : **22-Sep-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **9155** **Lot** : **25**

Agency's Number : **Q063**
Yr Built/Renovated : **1926 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4190727**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$320,900	$214,300
Interior Architecture	$706,700	$47,700
Electrical	$88,200	$345,900
Mechanical	$639,500	$613,100
Total	**$1,755,300**	**$1,221,100**
Priority A	$320,900	$214,300
Priority B	$727,700	$959,000
Priority C	$706,700	$47,700
Total	**$1,755,300**	**$1,221,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,600	$6,200		$34,900
Interior Architecture	$8,200	$30,400	$3,300	$29,600
Electrical	$4,900	$5,100	$4,300	$4,300
Mechanical	$16,300	$13,800	$21,300	$16,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$37,900**	**$59,400**	**$32,900**	**$89,200**
Priority A	$4,600	$6,200		$34,900
Priority B	$25,100	$48,300	$29,600	$24,800
Priority C	$8,200	$4,900	$3,300	$29,600
Total	**$37,900**	**$59,400**	**$32,900**	**$89,200**

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - Q

Asset # : 555

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$67,000	A
Masonry: Brick	58%	Now	$243,300	LIFE	* *	5	$71,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade, Rooms 215, 315								
Masonry: Brick	20%			LIFE	* *	5	$24,500	A
Marble Panels	2%			LIFE	* *	5	$1,800	A
Pre-Cast Concrete	3%			LIFE	* *	5	$11,900	A
Pre-Cast Concrete	10%			LIFE	* *	5	$39,800	A
Windows								
Aluminum	98%			2039	* *	5	$23,400	A
Metal Louvers	2%			2032	* *	10	$3,000	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,500	A
Metal Panel	5%			2043	* *	5	$2,200	A
Pre-Cast Concrete	10%	Now	$4,600	LIFE	* *	5	$7,000	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping 1926 Wing								
Roof								
Built-Up (BUR)	50%			2028	* *	10	$33,800	A
Clay Tile	15%	Now	$40,200	2033	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : 1926 Wing								
Copper/Terne	3%			2051	* *	10	$5,100	A
Metal Panel	5%			2036	* *	10	$6,200	A
Modified Bitumen	25%	Now	$37,400	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : 2000 Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 2000 Wing								
Skylight, Plastic	2%			2036	* *	1		A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - Q

Asset # : 555

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$47,700	C
Ceramic Tile	3%			2026	* *	5	$4,400	C
Terrazzo	2%			LIFE	* *	5	$2,300	C
Vinyl Tile	5%	0-2	$70,700	2033	* *	3	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Small Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Small Gymnasium								
Vinyl Tile	45%			2018	$636,000	3	$32,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2028	* *	3	$8,200	C
Wood	15%			2038	* *	5	$40,900	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$6,700	C
Gypsum Board	20%			LIFE	* *	5	$16,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	63%			LIFE	* *	5	$25,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 215, 217								
Ceilings								
AcousTileSusp.Lay-In	10%			2036	* *	5	$14,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 330, 332, 336								
AcousTileSusp.Lay-In	25%			2036	* *	5	$36,400	B
Exposed Concrete	40%			LIFE	* *	5	$9,100	B
Plaster	25%			LIFE	* *	5	$22,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$400	B

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - Q

Asset # : 555

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	70%			2023	$102,500	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$200	B
Fused Toggle Switch	1%	2-4	$1,400	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	59%			2022	$81,500	5	$1,500	B
Molded Case Bkrs	30%			2039	* *	5	$800	B
Wiring								
Braided Cloth	30%	2-4	$46,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	50%			2023	$78,200	1		B
Motor Controllers								
Locally Mounted	70%			2036	* *	5	$500	B
Locally Mounted	30%			2021	$10,100	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	94%			2031	* *	10	$83,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$12,400	10	$100	B
Incandescent	3%			2023	$26,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$20,500	10	$11,700	B
Exit, Service	50%			2023	$8,200	1		B
Exterior Lighting								
HID	100%			2018	$41,300	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	35%							D
Generic	65%			2028	* *	1-3	$39,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - Q

Asset # : 555

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	25%			2043	* *	1		B
Interruptible Gas/Dual Fuel	75%			2043	* *	1		B
Conversion Equipment								
Furnace	25%			2023	$34,500	1	$12,100	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : New Wing Roof								
Explanation : 6 Roof Top Package Units								
Steam Boiler	75%			2036	* *	1	$72,300	B
Other Observation, Extent : Light, Area Affected : 75%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	75%			2043	* *	4	$5,400	B
No Component	25%							D
Terminal Devices								
Air Handler	15%			2018	$91,400	1	$9,000	B
Convector/Radiator	40%			2021	$426,800	1	$12,600	B
Fan Coil Unit/Heat	20%			2018	$338,300	1	$6,300	B
No Component	25%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2023	$186,300	2	$1,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 25%								
Location : New Wing Roof								
Other Observation, Extent : Light, Area Affected : 25%								
Location : New Wing Roof								
Explanation : 6 Roof Top Package Units								
Window/Wall Unit	50%			2018	$116,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	75%			LIFE	* *	2-5	$40,700	B
Ductwork/Diffusers	25%			LIFE	* *	2-5	$13,600	B
Exhaust Fans								
Interior	75%			2018	$93,700	2	$2,300	B
Roof	25%			2028	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2021	$26,300	2	$1,500	B

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DEPARTMENT OF EDUCATION - 040

P. S. 63 - Q

Asset # : 555

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$11,000	1	$6,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	75%							D
Generic	25%			2043	* *	1-5	$12,300	B
Sprinkler								
No Component	75%							D
Generic	25%			2043	* *	1-2	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 64 - M (OL 71)**		
Address	**: 600 EAST 6 STREET BTWN: AVE. B, AVE. C**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M064**
Program / Asset #	**: BOE0040.000 / 2771**	**Yr Built/Renovated**	**: 1954 / 2010**
Area Sq Ft	**: 134,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 03-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 387 Lot : 1**	**BIN**	**: 1004627**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$139,700	$97,200
Interior Architecture		$1,036,100
Electrical	$1,140,500	
Mechanical	$263,900	$456,700
Total	**$1,544,100**	**$1,590,000**
Priority A	$139,700	$97,200
Priority B	$1,404,400	$456,700
Priority C		$1,036,100
Total	**$1,544,100**	**$1,590,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,000	$5,000		
Interior Architecture	$25,100	$27,800	$15,800	
Electrical	$9,600	$7,200	$42,700	$9,800
Mechanical	$18,800	$23,100	$27,600	$21,000
Total	**$77,500**	**$63,000**	**$86,000**	**$30,700**
Priority A	$24,000	$5,000		
Priority B	$53,500	$30,200	$70,200	$30,700
Priority C		$27,800	$15,800	
Total	**$77,500**	**$63,000**	**$86,000**	**$30,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - M (OL 71)

Asset # : 2771

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$97,200	A
Masonry: Limestone	5%			LIFE	* *	5	$3,800	A
Windows								
Aluminum	95%			2044	* *	5	$36,200	A
Metal Louvers	5%			2035	* *	10	$11,900	A
Parapets								
Masonry: Brick	95%	Now	$139,700	LIFE	* *	5	$20,500	A
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Rear Of Mechanical Penthouse								
Loose Units, Extent : Severe, Area Affected : 5%								
Location : Near Mechanical Penthouse								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Mechanical Penthouse								
Explanation : Hazard - Potential Parapet Failure At Rear Of Mechanical Penthouse								
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Roof								
Built-Up (BUR)	92%	Now	$12,100	2027	* *			A
Ponding, Extent : Severe, Area Affected : 5%								
Location : Low Roof On South Side								
Roll Roofing	5%			2021	$27,100	5	$9,900	A
Skylight, Metal/Glass	3%			2032	* *	10	$11,900	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$55,200	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Fan Room In Basement								
Ceramic Tile	10%			2031	* *	5	$16,800	C
Terrazzo	5%			LIFE	* *	5	$6,600	C
Vinyl Tile	15%			2022	$245,200	3	$9,500	C
Vinyl Tile	45%			2022	$735,600	3	$28,400	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	10%			2037	* *	5	$31,600	C
Interior Walls								
Cast in Place Concrete	7%			LIFE	* *			C
Ceramic Tile	8%			2031	* *	5	$13,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,800	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$26,400	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 3%								
Location : Gymnasium								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - M (OL 71)

Asset # : 2771

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%			2035	* *	5	$50,200	B
Exposed Concrete	60%			LIFE	* *	5	$15,700	B
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Third Floor Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Third Floor Classroom								
Plaster	10%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	95%			2044	* *	5	$2,800	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$30,300	5	$700	B
Locally Mounted	10%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - M (OL 71)

Asset # : 2771

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2017	$878,200	10	$87,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2030	* *	10	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Play Area And Basement								
Explanation : Using T-8 Lamps								
HID	3%			2017	$14,400	10	$100	B
Incandescent	2%			2017	$20,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$23,800	10	$13,600	B
Exit, Service	50%			2022	$9,500	1		B
Exterior Lighting								
HID	100%			2017	$46,600	10	$300	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2030	* *	1	$10,300	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$69,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$111,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,300	B
Terminal Devices								
Air Handler	25%			2027	* *	1	$17,400	B
Convector/Radiator	75%			2027	* *	1	$27,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - M (OL 71)

Asset # : 2771

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	75%			2017	$201,500	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,700	B
Exhaust Fans								
Interior	100%			2022	$144,500	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Booster Pump / Some Piping Replaced								
Galv Iron/Steel	80%	Now	$62,500	2020	$312,200	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement Level								
Water Heater								
Gas Fired	100%			2020	$30,400	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gallon								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Duplex Sets / One Newer								
Backflow Preventer								
Generic	100%			2030	* *	1	$6,900	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$6,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Areas								
Explanation : Serves Storage Areas								
Fire Pump								
Generic	100%			2031	* *	1	$21,000	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 64 - Q**		
Address	: **82-01 101 AVENUE BTWN: 82 ST., 83 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q064**
Program / Asset #	: **BOE0719.000 / 556**	**Yr Built/Renovated**	: **1939 / 2011**
Area Sq Ft	: **68,828**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **9053** **Lot** : **14**	**BIN**	: **4188214**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$160,400	$230,400
Interior Architecture		$245,600
Electrical	$171,500	$908,700
Mechanical	$45,700	$926,300
Total	**$377,500**	**$2,311,000**
Priority A	$160,400	$230,400
Priority B	$217,200	$1,835,000
Priority C		$245,600
Total	**$377,500**	**$2,311,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,400		$29,100	$3,700
Interior Architecture	$13,400	$5,300	$27,700	$1,600
Electrical	$12,300	$9,600	$56,400	$10,200
Mechanical	$12,200	$9,100	$26,800	$10,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$62,400**	**$27,900**	**$144,000**	**$29,500**
Priority A	$20,400		$29,100	$3,700
Priority B	$36,400	$22,700	$87,200	$24,200
Priority C	$5,500	$5,300	$27,700	$1,600
Total	**$62,400**	**$27,900**	**$144,000**	**$29,500**

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - Q

Asset # : 556

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	35%			LIFE	* *	5	$30,800	A
Masonry: Brick	58%			LIFE	* *	5	$51,000	A
Masonry: Granite	2%			LIFE	* *	5	$1,300	A
Masonry: Limestone	5%			LIFE	* *	5	$3,300	A
Windows								
Aluminum	35%			2038	* *	5	$7,400	A
Aluminum	65%			2044	* *	5	$13,800	A
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : 1939 Wing							
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	A
Masonry: Brick	10%			LIFE	* *	5	$1,900	A
Masonry: Brick	63%			LIFE	* *	5	$11,700	A
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : 1939 Wing							
Masonry: Limestone	2%			LIFE	* *	5	$500	A
Metal Rail	10%			2035	* *	5-10	$33,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,900	A
Roof								
Built-Up (BUR)	65%			2017	$160,400	10	$29,100	A
IRMA/Protected Membrane	35%			2022	$148,700	10	$15,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,400	C
Ceramic Tile	5%			2031	* *	5	$4,200	C
Vinyl Tile	15%			2027	* *	3	$6,300	C
Vinyl Tile	30%			2022	$245,600	3	$9,500	C
Wood	5%			2050	* *	5	$7,900	C
Wood	35%			2037	* *	5	$55,300	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$4,700	C
Gypsum Board	10%			LIFE	* *	5	$4,700	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$9,300	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$15,800	B
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$10,500	B
Plaster	50%			LIFE	* *	5	$26,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - Q

Asset # : 556

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2022	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2042	* *	5	$100	B
Fused Disc Sw	60%			2022	$54,700	5	$200	B
Raceway								
Conduit	20%			2032	* *	1		B
Conduit	80%			2022	$69,500	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Molded Case Bkrs	40%			2030	* *	5	$600	B
Molded Case Bkrs	50%			2021	$51,800	5	$700	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$10,800	5	$200	B
Locally Mounted	50%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$17,400	B
Generators								
Natural Gas	100%			2018	$116,700	1	$21,800	B
Batteries								
Lead/Acid	100%			2015	$600	5	$2,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - Q

Asset # : 556

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$481,100	10	$48,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	1%			2022	$5,200	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : T-5 Lamps								
HID	3%			2017	$7,200	10	$100	B
Incandescent	3%			2017	$15,500	2		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$23,900	10	$200	B
Alarm								
Security System								
Generic	100%			2022	$198,000	1	$21,100	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$35,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$17,400	B
Conversion Equipment								
Steam Boiler	100%			2020	$318,500	1	$55,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$45,700	2032	* *	4	$2,800	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%			2022	$70,600	1	$7,000	B
Convector/Radiator	60%			2035	* *	1	$10,900	B
Fan Coil Unit/Heat	20%			2022	$195,900	1	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - Q

Asset # : 556

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2027	* *	1	$5,200	B
Window/Wall Unit	60%			2020	$80,700	1		B
No Component	20%							D
Terminal Devices								
Direct Expansion	20%			2027	* *	1		B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2027	* *	2	$7,900	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Exhaust Fans								
Interior	90%	Now	$1,300	2022	$65,100	2	$1,300	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : No Drive Belts, Basement Fan Room								
Roof	10%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$195,400	1		B
Water Heater								
Electric	100%			2020	$10,200	4	$500	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : 1 Elec. Water Heater Is Not In Service								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2027	* *	1	$1,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - Q

Asset # : 556

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
No Component	60%							D
Generic	40%			2042	* *	1-5	$11,800	B
Sprinkler								
No Component	97%							D
Generic	3%			2022	$22,900	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

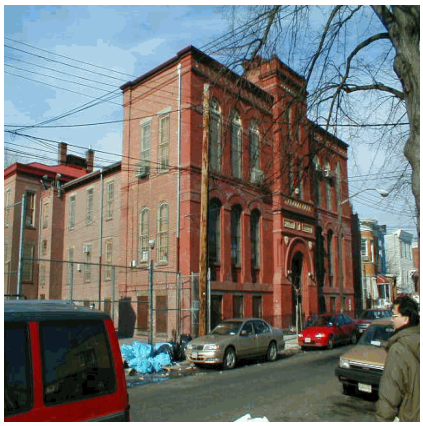
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 65 - BK**
Address : **158 RICHMOND STREET BTWN: FULTON ST. - RIDGEWOOD AVE**
Borough : **BROOKLYN**
Agency's Number : **K065**
Program / Asset # : **BOE0390.000 / 1387**
Yr Built/Renovated : **1873 / 1999**
Area Sq Ft : **23,000**
Project Type : **EDUCATION**
Date of Survey : **27-Jan-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **4126** **Lot** : **47**
BIN : **3092063**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$125,500	$40,700
Interior Architecture	$40,400	$321,300
Electrical	$149,700	$75,000
Mechanical		$43,500
Total	**$315,700**	**$480,400**
Priority A	$125,500	$40,700
Priority B	$149,700	$118,500
Priority C	$40,400	$321,300
Total	**$315,700**	**$480,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$24,000		$14,700
Interior Architecture	$15,200	$700	$1,300	$12,900
Electrical	$25,100	$500	$500	$28,300
Mechanical	$3,400	$2,700	$3,200	$43,300
Total	**$43,700**	**$28,000**	**$4,900**	**$99,200**
Priority A		$24,000		$14,700
Priority B	$28,500	$3,200	$3,700	$71,600
Priority C	$15,200	$700	$1,300	$12,900
Total	**$43,700**	**$28,000**	**$4,900**	**$99,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BK

Asset # : 1387

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$84,900	LIFE	* *	5	$23,000	A
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brownstone	10%			LIFE	* *	5	$1,900	A
Windows								
Wood	100%			2031	* *	5	$81,300	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$3,900	A
Wood Cornice	25%			2033	* *	5-10	$17,400	A
Roof								
Metal Panel	65%			2036	* *	10	$24,000	A
Modified Bitumen	35%			2028	* *	10	$7,100	A
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$1,400	C
Traffic Topping	25%			2023	$215,000	5	$9,100	C
Vinyl Tile	5%	Now	$15,200	2033	* *	3	$500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Nurses Room								
Poor Subfloor Evident, Extent : Severe, Area Affected : 100%								
Location : Nurses Room								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Nurses Room								
Vinyl Tile	35%			2023	$106,300	3	$3,800	C
Wood	30%			2038	* *	5	$16,300	C
Interior Walls								
Masonry: Brick	15%	Now	$40,400	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler And Book Storage Rooms At Basement Level								
Plaster	75%			LIFE	* *	5	$8,100	C
Wood	10%			LIFE	* *	5	$14,400	C
Ceilings								
Embossed Metal	90%			LIFE	* *	5	$11,700	B
Plaster	10%			LIFE	* *	5	$1,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BK

Asset # : 1387

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	95%			2023	$37,700	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$6,200	5		B
Molded Case Bkrs	30%			2031	* *	5	$200	B
Molded Case Bkrs	60%			2022	$37,300	5	$300	B
Wiring								
Braided Cloth	65%	2-4	$24,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	78%			2018	$149,700	10	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2028	* *	10	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2018	$1,800	10		B
Egress Lighting								
Emergency, Battery	50%			2023	$4,400	10	$2,300	B
Exit, Service	50%			2023	$1,800	1		B
Exterior Lighting								
HID	100%			2018	$8,600	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BK

Asset # : 1387

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$19,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$1,000	B
Terminal Devices								
Convector/Radiator	90%			2036	* *	1	$5,600	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Rooms # 105, 205								
Fan Coil Unit/Heat	10%			2028	* *	1	$600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2018	$34,900	1		B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%			2021	$43,500	1		B
Water Heater								
Gas Fired	100%			2018	$5,700	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$11,300	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$1,200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 66 - M LANG & HEAR IMPRV**		
Address	: **421 EAST 88 STREET @FIRST - YORK AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M066**
Program / Asset #	: **BOE0042.000 / 1676**	**Yr Built/Renovated**	: **1908 / 2008**
Area Sq Ft	: **58,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1568** **Lot** : **8**	**BIN**	: **1050618**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$147,900	$147,900
Interior Architecture	$415,200	$644,200
Electrical		$394,600
Mechanical	$79,200	$701,200
Total	**$642,400**	**$1,887,900**
Priority A	$147,900	$147,900
Priority B	$151,100	$1,136,900
Priority C	$343,300	$603,100
Total	**$642,400**	**$1,887,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,500		$4,900	
Interior Architecture	$69,200			$7,800
Electrical	$2,000	$1,300	$2,200	$1,300
Mechanical	$81,300	$9,100	$19,600	$9,100
Total	**$222,000**	**$10,400**	**$26,700**	**$18,100**
Priority A	$69,500		$4,900	
Priority B	$98,000	$10,400	$21,800	$10,400
Priority C	$54,500			$7,800
Total	**$222,000**	**$10,400**	**$26,700**	**$18,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - M LANG & HEAR IMPRV

Asset # : 1676

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$141,700	A
Masonry: Brick	85%			LIFE	* *	5	$154,200	A
Masonry: Limestone	5%			LIFE	* *	5	$6,800	A
Windows								
Aluminum	98%			2040	* *	5	$25,100	A
Wood	2%			2032	* *	5	$5,100	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5-10	$28,300	A
Masonry: Brick	85%			LIFE	* *	5-10	$38,600	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$24,100	A
Metal Panel	5%			2037	* *	10	$2,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$32,000	C
Ceramic Tile	5%	Now	$16,500	2033	* *	5	$1,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Bathrooms								
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Various Bathrooms, 2012								
Vinyl Tile	30%			2019	$212,900	3	$11,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	55%	0-2	$78,000	2024	$390,200	3	$15,100	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor, Corridors								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Cafeteria, 2010								
Interior Walls								
Ceramic Tile	2%	Now	$10,900	2037	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms								
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Various Bathrooms, 2012								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms								
Glass: Single Pane	5%			LIFE	* *	5	$6,800	C
Masonry: Brick	10%			LIFE	* *	10	$2,700	C
Plaster	78%	Now	$265,300	LIFE	* *	5	$21,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Rooms 505, 506, 507 And 509								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - M LANG & HEAR IMPRV

Asset # : 1676

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Struc: Steel	10%			LIFE	* *	10	$14,600	B
Plaster	90%			LIFE	* *	5-10	$113,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$200	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	15%			2032	* *	5	$200	B
Molded Case Bkrs	85%			2032	* *	5	$1,100	B
Wiring								
Thermoplastic	95%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	80%			2024	$358,700	10	$35,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2032	* *	10	$9,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Battery	50%			2024	$10,300	10	$5,900	B
Exit, Service	50%			2024	$4,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - M LANG & HEAR IMPRV

Asset # : 1676

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$20,200	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$5,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$8,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$13,800	2037	* *	1	$43,600	B
Damaged, Extent : Severe, Area Affected : 65%								
Location : Boilers #2 And #3 Are Nearing Retubing Requirement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$79,200	2034	* *	4	$2,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement Area, Deteriorating Condensate Return Piping, Defective Branch Riser Isolation Valve								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Defective Climate Controls								
Steam Traps Faulty, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2029	* *	1	$3,000	B
Convector/Radiator	90%	Now	$24,100	2029	* *	1	$12,800	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	95%			2024	$248,700	2	$2,900	B
No Component	5%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - M LANG & HEAR IMPRV

Asset # : 1676

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	95%	Now	$12,500	2034	* *	4	$2,300	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
No Component	5%							D
Terminal Devices								
Fan Coil - Cooling	100%			2024	$414,900	1	$15,800	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$34,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Interior	60%			2024	$37,600	2	$900	B
Roof	40%			2024	$18,000	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$13,200	2	$700	B
Sanitary Piping								
Cast Iron	100%	Now	$6,200	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 66 - Q**
Address : **85-11 102 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0720.000 / 557**
Area Sq Ft : **31,000**
Date of Survey : **22-Sep-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **9183** **Lot** : **1**

Agency's Number : **Q066**
Yr Built/Renovated : **1898 / 2011**
Project Type : **EDUCATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **4191497**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,500	$96,900
Interior Architecture	$40,900	$245,600
Electrical	$361,100	$31,800
Mechanical	$53,800	$506,700
Total	**$498,400**	**$880,900**
Priority A	$42,500	$96,900
Priority B	$455,900	$538,400
Priority C		$245,600
Total	**$498,400**	**$880,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$6,300
Interior Architecture		$1,000	$2,900	$4,600
Electrical	$27,400	$600	$500	$37,600
Mechanical	$6,200	$3,400	$3,400	$3,400
Total	**$33,600**	**$5,000**	**$6,800**	**$51,900**
Priority A				$6,300
Priority B	$33,600	$4,100	$3,900	$41,000
Priority C		$1,000	$2,900	$4,600
Total	**$33,600**	**$5,000**	**$6,800**	**$51,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - Q

Asset # : 557

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$16,200	A
Masonry: Brick	85%			LIFE	* *	5	$35,200	A
Repairs in Progress, Extent : Light, Area Affected : 25% *Location : Foundation*								
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Stucco Cement	5%			2028	* *	5	$5,200	A
Windows								
Wood	100%	Now	$42,500	2031	* *	5	$61,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10% *Location : Throughout*								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$2,100	A
Masonry: Brick	20%			LIFE	* *	5	$1,100	A
No Component	75%							D
Roof								
Built-Up (BUR)	18%			2028	* *	10	$3,700	A
Skylight, Metal/Glass	2%			2033	* *	10	$1,400	A
Slate	80%			LIFE	* *			A
Interior								
Floors								
Asphalt Poured	10%			2028	* *	5	$2,000	C
Vinyl Tile	60%			2023	$245,600	3	$8,800	C
Vinyl Tile	20%			2028	* *	3	$2,900	C
Wood	10%			2038	* *	5	$7,300	C
Interior Walls								
Glass: Single Pane	10%			LIFE	* *	5	$3,600	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$10,900	C
Ceilings								
Embossed Metal	30%	Now	$40,900	LIFE	* *	5	$5,300	B
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Basement* *Paint Peeling, Extent : Moderate, Area Affected : 50%* *Location : Basement*								
Plaster	70%			LIFE	* *	5	$17,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - Q

Asset # : 557

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	80%			2023	$31,800	1		B
Conduit	20%			2053	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$9,300	5	$100	B
Molded Case Bkrs	50%			2048	* *	5	$300	B
Molded Case Bkrs	35%			2031	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$26,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : null								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	20%			2053	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-5 Lamps								
Fluorescent	95%			2018	$245,800	10	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$900	B
Exterior Lighting								
HID	100%			2018	$11,600	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - Q

Asset # : 557

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$115,300	1-3	$5,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$25,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2023	$228,500	4	$1,900	B
Terminal Devices								
Convector/Radiator	90%			2021	$278,200	1	$7,600	B
Unit Heater-Stm/HW	10%			2023	$21,100	4	$400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$53,800	1		B
No Component	20%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Gas Fired	100%			2022	$7,600	2	$400	B
Sanitary Piping								
Cast Iron	100%	Now	$1,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Girls & Boys Toilet Rooms On 2nd Floor								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Girls & Boys Toilet Rooms On 2nd Floor								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - Q

Asset # : 557

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$7,600	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 67 - BK**		
Address	: **51 SAINT EDWARDS STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K067**
Program / Asset #	: **BOE0391.000 / 1388**	**Yr Built/Renovated**	: **1923 / 2009**
Area Sq Ft	: **115,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2039** **Lot** : **2**	**BIN**	: **3332507**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$232,100
Interior Architecture	$343,600	$107,600
Electrical	$180,700	$1,165,900
Mechanical	$524,700	$131,300
Total	**$1,049,000**	**$1,636,900**
Priority A		$232,100
Priority B	$705,400	$1,369,700
Priority C	$343,600	$35,200
Total	**$1,049,000**	**$1,636,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,300	$25,400	
Interior Architecture	$2,200	$43,900	$10,000	
Electrical	$8,800	$40,700	$200	
Mechanical	$33,300	$39,900	$22,400	$13,800
Total	**$44,200**	**$130,900**	**$58,000**	**$13,800**
Priority A		$6,300	$25,400	
Priority B	$42,100	$89,700	$22,600	$13,800
Priority C	$2,200	$34,900	$10,000	
Total	**$44,200**	**$130,900**	**$58,000**	**$13,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BK

Asset # : 1388

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	1%			LIFE	* *	5	$9,000	A
Recent Repair Evident, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$70,200	A
Recent Repair Evident, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor Windows1923 Wing								
Masonry: Brick	90%			LIFE	* *	5	$161,800	A
Masonry: Granite	2%			LIFE	* *	5	$2,700	A
Masonry: Limestone	2%			LIFE	* *	5	$2,700	A
Windows								
Aluminum	100%			2037	* *	5	$50,800	A
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$2,000	A
Masonry: Brick	50%			LIFE	* *	5	$6,600	A
Masonry: Brick	35%			LIFE	* *	5	$4,600	A
Roof								
Built-Up (BUR)	40%			2031	* *	10	$20,100	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2056	* *	10	$6,300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	30%			2031	* *	10	$15,100	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	25%			2041	* *	10	$23,100	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$22,200	C
Ceramic Tile	3%			2030	* *	5	$4,300	C
Quarry Tile	5%			2034	* *	5	$10,900	C
Vinyl Tile	55%			2026	* *	3	$29,900	C
Vinyl Tile	5%			2016	$70,300	3	$2,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	25%			2036	* *	5	$67,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BK

Asset # : 1388

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$54,100	2030	* *	5	$4,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Stairs 6 And 7								
Masonry: Brick	10%			LIFE	* *			C
Plaster	65%	Now	$219,100	LIFE	* *	5	$35,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2026	* *	5	$18,100	B
Exposed Concrete	10%			LIFE	* *	5	$2,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$72,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$400	B
Raceway								
Conduit	95%			2021	$139,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete								
Molded Case Bkrs	75%			2020	$103,600	5	$1,900	B
Molded Case Bkrs	10%			2037	* *	5	$300	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BK

Asset # : 1388

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2034	* *	5	$100	B
Locally Mounted	80%			2019	$26,900	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	15%			2026	* *	10	$13,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	82%			2021	$729,100	10	$72,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	3%			2016	$26,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$20,400	10	$11,700	B
Exit, Service	50%			2021	$8,200	1		B
Exterior Lighting								
HID	100%			2016	$40,000	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$96,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$78,500	2031	* *	4	$4,800	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Pipes, Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BK

Asset # : 1388

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$6,100	2016	$121,300	1	$10,800	B
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : Basement								
Convector/Radiator	80%	Now	$85,000	2026	* *	1	$22,600	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Valves, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2016	$115,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,000	B
Exhaust Fans								
Interior	100%	Now	$12,400	2016	$124,300	2	$2,400	B
Not in Service, Extent : Moderate, Area Affected : 75%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$26,200	2	$1,500	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$14,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2021	$131,300	1-2	$2,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 68 - BX MINISCHOOL**		
Address	**: 4011 MONTICELLO AVENUE @STRANG AVE.**		
Borough	**: BRONX**	**Agency's Number**	**: X068**
Program / Asset #	**: BOE0209.010 / 13421**	**Yr Built/Renovated**	**: 1997 /**
Area Sq Ft	**: 9,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 19-Dec-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Roof, Floors 1**		
Block	**: 4986 Lot : 81**	**BIN**	**: 2067852**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$104,500
Total		**$104,500**
Priority A		$104,500
Total		**$104,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,000			$19,100
Interior Architecture	$12,800		$6,700	$600
Electrical	$200	$200	$300	$200
Mechanical	$1,400	$600	$700	$1,300
Total	**$29,400**	**$800**	**$7,700**	**$21,200**
Priority A	$15,000			$19,100
Priority B	$1,600	$800	$6,500	$1,500
Priority C	$12,800		$1,300	$600
Total	**$29,400**	**$800**	**$7,700**	**$21,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX MINISCHOOL

Asset # : 13421

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$11,500	A
Metal Panel	90%	Now	$8,400	2044	* *	5	$19,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$1,800	A
Roof								
Roll Roofing	100%			2023	$104,500	5	$38,200	A
Interior								
Floors								
Ceramic Tile	10%			2033	* *	5	$1,100	C
Vinyl Tile	90%			2029	* *	3	$3,800	C
Interior Walls								
Ceramic Tile	10%	Now	$3,000	2033	* *	5	$500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Gypsum Board	90%			LIFE	* *	5-10	$15,100	C
Ceilings								
AcousTileSusp.Lay-In	100%			2037	* *	5	$10,900	B

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$6,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX MINISCHOOL

Asset # : 13421

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2024	$1,600	10	$900	B
Exit, Service	50%			2024	$600	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$7,800	1	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Heat Pump	100%			2025	* *	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : One In Each Classroom								
Explanation : 10 Units								
Ventilation								
Exhaust Fans								
Roof	20%			2024	$1,400	2		B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Classrooms								
Explanation : Ventilation Is Carried Out Through The A C Units								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX MINISCHOOL

Asset # : 13421

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 68 - Q**		
Address	: **59-09 SAINT FELIX AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q068**
Program / Asset #	: **BOE0722.000 / 559**	**Yr Built/Renovated**	: **1908 / 1999**
Area Sq Ft	: **72,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-May-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **3579** **Lot** : **1**	**BIN**	: **4437837**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$146,800	$131,500
Interior Architecture	$220,200	$42,500
Electrical	$477,500	$298,100
Total	**$844,500**	**$472,200**
Priority A	$146,800	$131,500
Priority B	$477,500	$340,700
Priority C	$220,200	
Total	**$844,500**	**$472,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$15,300	
Interior Architecture	$50,000	$11,300	$5,700	$11,300
Electrical	$600	$500	$100	$100
Mechanical	$8,800	$25,900	$13,000	$8,900
Total	**$59,400**	**$37,700**	**$34,100**	**$20,400**
Priority A			$15,300	
Priority B	$25,300	$26,400	$13,200	$20,400
Priority C	$34,200	$11,300	$5,700	
Total	**$59,400**	**$37,700**	**$34,100**	**$20,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - Q

Asset # : 559

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$41,400	A
Masonry: Brick	30%	Now	$108,900	LIFE	* *	5	$31,800	A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Throughout 1999 Construction								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout 1999 Construction								
Masonry: Brick	55%			LIFE	* *	5	$58,300	A
Masonry: Limestone	10%			LIFE	* *	5	$8,000	A
Windows								
Aluminum	100%			2037	* *	5	$30,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$7,700	A
Masonry: Brick	90%			LIFE	* *	5	$8,900	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$37,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,800	C
Ceramic Tile	5%	Now	$10,200	2030	* *	5	$2,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Boys Toilets Throughout								
Vinyl Tile	25%			2016	$220,200	3	$8,500	C
Uneven Surface, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	50%			2026	* *	3	$17,000	C
Wood	10%			2036	* *	5	$17,000	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,600	C
Gypsum Board	25%			LIFE	* *	5	$16,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	10%	Now	$21,100	LIFE	* *	5	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms 209, 301 And 310 Throughout								
Plaster	50%			LIFE	* *	5	$16,900	C
Ceilings								
AcousTileSusp.Lay-In	25%			2038	* *	5	$22,700	B
Plaster	10%	Now	$15,900	LIFE	* *	5	$5,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 2nd And 3rd Floors Throughout								
Plaster	65%			LIFE	* *	5	$36,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - Q

Asset # : 559

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Main Disconnect Switch, Rating Not Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$300	B
Raceway								
Conduit	70%			2021	$60,800	1		B
Conduit	30%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	30%			2029	* *	5	$500	B
Molded Case Bkrs	60%			2020	$62,100	5	$900	B
Wiring								
Thermoplastic	30%			2031	* *	1		B
Thermoplastic	70%			2021	$63,900	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$200	B
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$111,300	10	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	78%			2016	$434,200	10	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
HID	2%			2021	$5,200	10		B
Egress Lighting								
Emergency, Battery	50%			2021	$12,800	10	$7,300	B
Exit, Service	50%			2021	$5,100	1		B
Exterior Lighting								
HID	100%			2021	$25,100	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2026	* *	1	$1,100	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - Q

Asset # : 559

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Furnace	40%			2026	* *	1	$12,000	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 9 Roof Top Units								
Steam Boiler	60%			2034	* *	1	$36,100	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	60%			2031	* *	4	$2,700	B
No Component	40%							D
Terminal Devices								
Convector/Radiator	50%			2026	* *	1	$9,800	B
Fan Coil Unit/Heat	10%			2026	* *	1	$2,000	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	40%			2026	* *	2	$1,500	B
Ext Pkg Unit - Heating/Cooling	40%			2026	* *	2	$1,500	B
Window/Wall Unit	10%			2016	$14,500	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,800	B
Exhaust Fans								
Roof	100%			2026	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$16,400	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$3,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - Q

Asset # : 559

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	60%							D
Generic	40%			2041	* *	1-5	$12,200	B
Sprinkler								
No Component	60%							D
Generic	40%			2041	* *	1-2	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 69 - BK**
Address : **6302 9TH AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **BOE1022.000 / 13464**
Area Sq Ft : **101,590**
Date of Survey : **19-Jan-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **5735** **Lot** : **32**

Agency's Number : **K069**
Yr Built/Renovated : **2002 / 2002**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3387646**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$48,300	$52,200
Interior Architecture	$35,300	$75,500
Electrical	$75,500	
Total	**$159,200**	**$127,700**
Priority A	$48,300	$52,200
Priority B	$110,800	$75,500
Total	**$159,200**	**$127,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,600			$4,600
Interior Architecture	$42,500		$15,300	$10,900
Electrical	$9,300	$8,700	$7,200	$8,600
Mechanical	$47,500	$34,300	$61,900	$37,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$158,800**	**$50,900**	**$92,300**	**$69,900**
Priority A	$51,600			$4,600
Priority B	$67,300	$50,900	$77,000	$54,400
Priority C	$39,900		$15,300	$10,900
Total	**$158,800**	**$50,900**	**$92,300**	**$69,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BK

Asset # : 13464

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	27%			LIFE	* *	5	$52,200	A
Glazed Ceramic Panel	3%			LIFE	* *	5	$5,400	A
Masonry: Brick	40%			LIFE	* *	5	$15,500	A
Metal Panel	25%			2048	* *	5-10	$66,500	A
Window Wall	5%	Now	$5,400	2048	* *	5	$3,600	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Main Entrance And Rear Curtain Wall								
Windows								
Aluminum	95%	Now	$30,500	2044	* *	5	$15,500	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 401, Gymnasium								
Metal Louvers	5%			2035	* *	10	$10,200	A
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$9,200	A
Glazed Ceramic Panel	3%			2048	* *	5-10	$2,800	A
Masonry: Brick	55%			LIFE	* *	5	$4,900	A
Metal Panel	12%			2048	* *	5	$4,200	A
Metal Rail	10%			2039	* *	5-10	$16,200	A
Metal Rail	10%			2039	* *	5-10	$16,200	A
Roof								
Built-Up (BUR)	100%	Now	$5,500	2030	* *			A
Ponding, Extent : Light, Area Affected : 10%								
Location : Various								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Drains, Pitch Pockets								
Interior								
Floors								
Carpet	5%			2023	$38,700	3	$9,600	C
Cast in Place Concrete	10%			LIFE	* *	5	$28,100	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Rooms								
Explanation : Dexotex Coated Floors								
Ceramic Tile	5%			2035	* *	5	$6,400	C
Glass Block	2%			2057	* *	1		C
Vinyl Tile	68%			2030	* *	3	$43,700	C
Wood	10%			2057	* *	5	$24,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BK

Asset # : 13464

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	8%	Now	$25,000	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Behind Main Electrical Panel								
Ceramic Tile	3%			2035	* *	5	$1,400	C
Concrete Masonry Unit	50%			LIFE	* *	5	$9,400	C
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Boiler Room								
Gypsum Board	10%			LIFE	* *	5	$2,800	C
Metal Panel	3%			LIFE	* *			C
SGFT/Glazed Masonry	21%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$9,400	C
Ceilings								
AcousTileSusp.Lay-In	55%			2035	* *	5	$70,700	B
Exposed Concrete	5%			LIFE	* *	5	$1,000	B
Exposed Struc: Steel	7%			LIFE	* *			B
Gypsum Board	8%	Now	$2,700	LIFE	* *	5	$12,900	B
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Bulkhead								
Metal Panel	25%			LIFE	* *	5	$40,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Water Present, Extent : Severe, Area Affected : 100%								
Location : Leakage Into Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 5000 Amps Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BK

Asset # : 13464

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Connected With Main Water Pipe							
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$25,700	B
Generators								
Diesel	100%			2031	* *	1	$32,200	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location :							
	Explanation : Onan Genset, 375 Kw							
Batteries								
Lead/Acid	100%			2016	$600	5	$3,100	B
Fuel Storage								
Day Tank	10%			2038	* *	5	$1,500	B
Main Tank	90%			2050	* *	5	$2,200	B
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$75,500	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : T-8 Lamps							
HID	1%			2027	* *	10		B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Gym							
	Explanation : Mercury							
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	* *	5	$2,500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$3,100	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$5,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BK

Asset # : 13464

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$82,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$4,100	B
Terminal Devices								
Air Handler	90%			2027	* *	1	$46,300	B
Convector/Radiator	10%			2035	* *	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$90,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$51,500	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$57,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,400	B
Exhaust Fans								
Interior	100%			2027	* *	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$22,500	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,100	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BK

Asset # : 13464

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$43,500	B
Sprinkler								
Generic	100%			2042	* *	1-2	$23,300	B
Fire Pump								
Generic	100%			2031	* *	1	$15,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 69 - Q**
Address : **77-02 37 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0724.000 / 544**
Area Sq Ft : **94,000**
Date of Survey : **20-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1288** **Lot** : **1**

Agency's Number : **Q069**
Yr Built/Renovated : **1924 / 2005**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4029892**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$699,900	$189,700
Interior Architecture	$124,200	$48,100
Electrical		$457,300
Mechanical		$753,800
Total	**$824,100**	**$1,448,800**
Priority A	$699,900	$189,700
Priority B	$83,600	$1,259,100
Priority C	$40,500	
Total	**$824,100**	**$1,448,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$101,600	$12,500		
Interior Architecture	$74,400		$17,800	
Electrical	$23,600	$7,500	$8,900	$8,700
Mechanical	$53,100	$48,000	$33,500	$43,800
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$262,600**	**$77,900**	**$70,100**	**$62,400**
Priority A	$101,600	$12,500		
Priority B	$106,800	$65,400	$55,300	$62,400
Priority C	$54,200		$14,800	
Total	**$262,600**	**$77,900**	**$70,100**	**$62,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q

Asset # : 544

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$114,800	A
Masonry: Brick	50%	Now	$503,300	LIFE	* *	5	$73,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Masonry: Brick	40%			LIFE	* *	5	$117,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$47,800	A
Windows								
Aluminum	60%			2046	* *	5	$24,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1924 Wing								
Aluminum	35%			2040	* *	5	$14,500	A
Glass Block	5%			LIFE	* *	5	$2,600	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$12,000	LIFE	* *	5	$4,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : 1924 Wing Coping								
Masonry: Brick	55%	Now	$80,500	LIFE	* *	5	$5,900	A
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face Of 1924 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Interior Face Of 1924 Wing								
Masonry: Brick	35%			LIFE	* *	5-10	$25,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,800	A
Roof								
Built-Up (BUR)	40%			2029	* *	10	$16,500	A
IRMA/Protected Membrane	15%			2029	* *	10	$6,200	A
Metal Panel	20%	Now	$22,800	2037	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Paver: Asphalt	20%			2033	* *	10	$12,300	A
Skylight, Plastic	5%	Now	$8,900	2037	* *	1		A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Over Atrium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Atrium								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q

Asset # : 544

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$25,900	C
Ceramic Tile	5%			2027	* *	5	$5,900	C
Vinyl Tile	80%			2029	* *	3	$35,500	C
Wood	10%			2039	* *	5	$22,200	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$11,800	C
Gypsum Board	10%			LIFE	* *	5-10	$25,100	C
Masonry: Brick	10%			LIFE	* *	10	$4,400	C
Plaster	50%			LIFE	* *	5-10	$62,600	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$14,700	C
Ceilings								
AcousTile,Adhered	5%	Now	$7,300	2037	* *	5	$3,000	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Fifth Floor Corridor Near Elevator								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Corridor Near Elevator								
AcousTileConcealSpLn	65%			2037	* *	5	$96,200	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$5,900	B
Exposed Struc: Steel	15%			LIFE	* *	10	$35,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Plaster	10%			LIFE	* *	5-10	$20,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Disconnect Switches Rated @ 4000 Amperes And 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2044	* *	5	$300	B
Molded Case Bkrs	20%			2044	* *	5	$400	B
Raceway								
Conduit	90%			2044	* *	1		B
Conduit	10%			2024	$12,100	1		B
Panelboards								
Molded Case Bkrs	90%			2040	* *	5	$1,800	B
Molded Case Bkrs	10%			2023	$13,800	5	$200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q

Asset # : 544

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	10%	2-4	$13,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Thermoplastic	90%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$23,700	B
Generators								
Diesel	100%			2033	* *	1	$29,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Kva								
Batteries								
Lead/Acid	100%			2018	$600	5	$2,800	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$72,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$32,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$81,100	1	$8,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q

Asset # : 544

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$277,700	1-3	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station, Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$78,400	B
Leak Evident, Extent : Moderate, Area Affected : 8%								
Location : #3 Boiler Tube								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers, 2 Heat Exchangers For Hot Water Devices								
Distribution								
Hot Wtr Piping/Pump	50%			2032	* *	4	$2,900	B
Steam Piping/Pump	50%			2034	* *	4	$2,000	B
Terminal Devices								
Air Handler	50%			2029	* *	1	$24,500	B
Convector/Radiator	30%			2029	* *	1	$7,700	B
Fan Coil Unit/Heat	20%			2019	$275,300	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	90%			2027	* *	1	$77,100	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement A C Room								
Explanation : R123 Being Used								
Reciprocating Compr/Chiller	10%			2029	* *	1	$3,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,900	B
Terminal Devices								
Air Handler/Cool/Ht	90%			2029	* *	1	$44,100	B
Fan Coil - Cool/Heat	10%			2029	* *	1	$2,600	B

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DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q

Asset # : 544

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Water Cool Tower	100%			2022	$263,900	2	$79,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,900	B
Exhaust Fans								
Interior	95%			2029	* *	2	$2,300	B
Roof	5%			2029	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,400	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B,1,2,3,4,5								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$40,000	B
Sprinkler								
No Component	80%							D
Generic	20%			2024	$214,600	1-2	$4,400	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 69 - Q MINISCHOOL**				
Address	: **77-02 37 AVENUE**				
Borough	: **QUEENS**			**Agency's Number**	: **Q069**
Program / Asset #	: **BOE0724.010 / 4361**			**Yr Built/Renovated**	: **1996 / 2008**
Area Sq Ft	: **8,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **20-Nov-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **1288**	**Lot**	: **1**	**BIN**	: **4029892**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,500	$12,800		
Interior Architecture	$2,200		$6,100	
Electrical	$300	$200	$200	$200
Mechanical	$3,100	$200	$1,500	$200
Total	**$21,200**	**$13,200**	**$7,700**	**$500**
Priority A	$15,500	$12,800		
Priority B	$3,400	$400	$6,500	$500
Priority C	$2,200		$1,200	
Total	**$21,200**	**$13,200**	**$7,700**	**$500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q MINISCHOOL

Asset # : 4361

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Stucco Cement	100%			2041	* *	5	$25,600	A
Windows								
Aluminum	100%			2040	* *	5	$1,600	A
Roof								
Single Ply Membrane	100%	Now	$14,800	2029	* *			A
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Various Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Interior								
Floors								
Vinyl Tile	100%			2029	* *	3	$3,700	C
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$2,200	C
Ceilings								
AcousTileSusp.Lay-In	100%			2037	* *	5	$9,600	B
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	30%			2029	* *	1		B
Exit, Service	70%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10		B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q MINISCHOOL

Asset # : 4361

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$6,900	1	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$23,600	1-3	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2029	* *	2	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 1st Floor								
Explanation : 10 Units								
Terminal Devices								
Fan Coil Unit/Heat	100%			2029	* *	1	$2,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 4 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,900	B
Exhaust Fans								
Interior	90%			2029	* *	2	$200	B
Roof	10%			2029	* *	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Electric	100%			2022	$1,200	4		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - Q MINISCHOOL

Asset # : 4361

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 69 - SI**
Address : **144 KEATING PLACE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0944.000 / 1420**
Area Sq Ft : **116,000**
Date of Survey : **11-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2366** **Lot** : **73**

Agency's Number : **R069**
Yr Built/Renovated : **1976 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5037541**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,043,900	$113,500
Interior Architecture	$59,600	$91,800
Electrical		$1,692,400
Mechanical		$58,300
Total	**$1,103,500**	**$1,956,100**
Priority A	$1,043,900	$113,500
Priority B		$1,842,600
Priority C	$59,600	
Total	**$1,103,500**	**$1,956,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$86,600	$2,700		
Interior Architecture			$24,500	
Electrical	$5,100	$16,100	$4,300	$4,100
Mechanical	$38,100	$79,600	$28,800	$21,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$133,800**	**$102,400**	**$61,500**	**$29,600**
Priority A	$86,600	$2,700		
Priority B	$47,100	$99,700	$37,000	$29,600
Priority C			$24,500	
Total	**$133,800**	**$102,400**	**$61,500**	**$29,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - SI

Asset # : 1420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$40,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	3%			2041	* *	5-10	$9,800	A
Pre-Cast Concrete	12%	Now	$20,800	LIFE	* *	5	$18,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement Foundation Wall Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Boiler Room, Basement Foundation Wall Throughout								
Windows								
Aluminum	100%	Now	$17,000	2037	* *	5	$8,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Parapets								
Masonry: Brick	10%	Now	$17,600	LIFE	* *	5	$1,300	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Coping At Bulkheads Is Missing								
Miss/Damaged Copings, Extent : Severe, Area Affected : 100%								
Location : Bulkheads								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	90%			LIFE	* *	5	$73,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - SI

Asset # : 1420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	95%	Now	$1,043,900	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25% *Location : Throughout* *Miss/Damaged Flashings, Extent : Moderate, Area Affected : 50%* *Location : Throughout* *Patching Evident, Extent : Moderate, Area Affected : 25%* *Location : Throughout* *Repairs in Progress, Extent : Light, Area Affected : 66%* *Location : Throughout* *Vegetation Growth, Extent : Moderate, Area Affected : 10%* *Location : Lower Roof* *Water Penetration, Extent : Light, Area Affected : 15%* *Location : Upper Roof*								
Roll Roofing	5%			2015	$26,400	5	$9,700	A
Interior								
Floors								
Carpet	2%			2020	$16,300	3	$4,100	C
Cast in Place Concrete	5%			LIFE	* *	5	$14,800	C
Terrazzo	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	85%			2026	* *	3	$43,000	C
Wood	6%			2049	* *	5	$15,200	C
Interior Walls								
Cast in Place Concrete	8%			LIFE	* *			C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,800	C
Folding Partition	5%			2037	* *	5	$17,700	C
Gypsum Board	2%			LIFE	* *	5	$1,700	C
Metal Panel	10%			LIFE	* *			C
Plaster	45%	Now	$59,600	LIFE	* *	5	$19,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 5% *Location : Auditorium* *Repairs in Progress, Extent : Light, Area Affected : 66%* *Location : Throughout* *Water Penetration, Extent : Severe, Area Affected : 25%* *Location : Auditorium*								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	70%			2034	* *	5	$91,800	B
Exposed Concrete	25%			LIFE	* *	5	$5,100	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - SI

Asset # : 1420

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$400	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,800	B
Molded Case Bkrs	20%			2029	* *	5	$500	B
Wiring								
Thermoplastic	80%			2021	$125,000	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	97%			2021	$803,600	10	$80,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
HID	3%			2016	$11,500	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$19,100	10	$10,900	B
Exit, Service	50%			2021	$7,600	1		B
Alarm								
Security System								
Generic	100%			2021	$333,700	1	$35,500	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$5,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$27,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - SI

Asset # : 1420

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$89,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,700	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	30%	Now	$3,400	2026	* *	1	$15,100	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Pneumatic Valves, Throughout								
Convector/Radiator	60%	Now	$11,900	2034	* *	1	$15,800	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Thermostats, Throughout								
Fan Coil Unit/Heat	10%			2026	* *	1	$2,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2026	* *	1	$12,600	B
Window/Wall Unit	15%			2016	$32,300	1		B
No Component	55%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2041	* *	4	$1,300	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2026	* *	1	$11,200	B
Fan Coil - Cool/Heat	10%	Now	$1,800	2026	* *	1	$2,600	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Room 313 On 3rd Floor								
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2026	* *	2	$18,900	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,300	B
Exhaust Fans								
Interior	30%			2026	* *	2	$800	B
Roof	70%			2021	$58,300	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - SI

Asset # : 1420

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$24,400	2	$1,400	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$13,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : Multiple Units In Use Due To Constant Flooding In Basement								
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$45,600	B
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 7 - BX**
Address : **3201 KINGSBRIDGE AVENUE @ W. 232 ST.**
Borough : **BRONX**
Agency's Number : **X007**
Program / Asset # : **BOE0160.000 / 527**
Yr Built/Renovated : **1929 / 2013**
Area Sq Ft : **70,000**
Project Type : **EDUCATION**
Date of Survey : **28-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **5756** **Lot** : **195** **BIN** : **2083564**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$45,200	$45,200
Interior Architecture	$95,800	$508,200
Electrical	$36,500	$204,500
Mechanical		$930,000
Total	**$177,500**	**$1,687,900**
Priority A	$45,200	$45,200
Priority B	$93,800	$1,134,500
Priority C	$38,500	$508,200
Total	**$177,500**	**$1,687,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,400			
Interior Architecture	$62,300			$9,600
Electrical	$2,000	$600	$900	$900
Mechanical	$20,700	$8,500	$14,100	$9,900
Total	**$133,300**	**$9,100**	**$15,000**	**$20,400**
Priority A	$48,400			
Priority B	$32,200	$9,100	$15,000	$10,800
Priority C	$52,700			$9,600
Total	**$133,300**	**$9,100**	**$15,000**	**$20,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BX

Asset # : 527

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$50,500	A
Masonry: Brick	25%			LIFE	* *	5	$32,300	A
Masonry: Brick	45%			LIFE	* *	5	$58,100	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 30%								
Location : 1929 Wing								
Masonry: Fieldstone	20%			LIFE	* *	5	$19,400	A
Masonry: Limestone	5%			LIFE	* *	5	$4,800	A
Windows								
Aluminum	100%			2040	* *	5	$22,100	A
Parapets								
Under Construction	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$76,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2033	* *	5	$4,400	C
Terrazzo	5%			LIFE	* *	5	$6,900	C
Vinyl Tile	55%			2024	$469,700	3	$24,200	C
Wood	15%			2039	* *	5	$24,700	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$2,700	C
Masonry: Brick	10%			LIFE	* *	10	$2,700	C
Marble Panels	5%			LIFE	* *	10	$1,800	C
Plaster	57%			LIFE	* *	5-10	$42,900	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,100	C
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$10,900	B
AcousTileSusp.Lay-In	20%			2029	* *	5	$17,500	B
Exposed Concrete	10%			LIFE	* *	5-10	$10,900	B
Plaster	60%			LIFE	* *	5-10	$90,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BX

Asset # : 527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	20%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Molded Case Bkrs	30%			2023	$31,100	5	$500	B
Molded Case Bkrs	10%			2032	* *	5	$200	B
Molded Case Bkrs	55%			2040	* *	5	$800	B
Wiring								
Braided Cloth	40%	2-4	$36,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2034	* *	1		B
Thermoplastic	50%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2037	* *	5	$300	B
Locally Mounted	10%			2022	$2,200	5		B
Ground								
Grounding Devices								
Generic	50%	2-4	$500	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Generic	50%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$52,300	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2019	$2,500	10		B
Incandescent	2%			2019	$10,800	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,100	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
Under Construction	100%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$60,400	1	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BX

Asset # : 527

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$58,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,900	B
Terminal Devices								
Air Handler	20%			2019	$73,600	1	$7,300	B
Convector/Radiator	60%			2022	$386,900	1	$11,400	B
Fan Coil Unit/Heat	20%			2019	$204,400	1	$3,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$84,200	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$11,800	LIFE	* *	2-5	$32,800	B
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : Sub Basement								
Explanation : Exhaust Ductwork Is Under Sized For Sub Basement								
Exhaust Fans								
Interior	80%			2019	$60,400	2	$1,500	B
Roof	20%			2019	$10,900	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$40,800	1		B
Water Heater								
Gas Fired	100%			2019	$15,900	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BX

Asset # : 527

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Repairs In Progress, Extent : Light, Area Affected : 5%								
Location : Roof To Room 354								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2024	$3,300	1	$1,800	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : New Wing								
Explanation : In New Wing Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2024	$79,700	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 70 - Q**		
Address	: **30-45 42 STREET BTWN: 30 AVE., NEWTOWN RD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q070**
Program / Asset #	: **BOE0723.000 / 666**	**Yr Built/Renovated**	: **1924 / 2010**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,5**		
Block	: **696** **Lot** : **14**	**BIN**	: **4442503**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$342,600
Interior Architecture		$496,100
Electrical	$103,100	$131,100
Mechanical	$80,100	$648,300
Total	**$183,300**	**$1,618,200**
Priority A		$342,600
Priority B	$183,300	$815,400
Priority C		$460,200
Total	**$183,300**	**$1,618,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$16,800
Interior Architecture	$33,500	$7,800	$30,800	
Electrical	$800	$500	$33,400	$700
Mechanical	$10,400	$11,200	$14,700	$9,600
Total	**$44,600**	**$19,400**	**$78,900**	**$27,100**
Priority A				$16,800
Priority B	$30,000	$11,700	$57,000	$10,300
Priority C	$14,700	$7,800	$21,800	
Total	**$44,600**	**$19,400**	**$78,900**	**$27,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q

Asset # : 666

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$46,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Various Areas								
Masonry: Brick	95%			LIFE	* *	5	$112,900	A
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Various Areas								
Windows								
Aluminum	100%			2038	* *	5	$33,600	A
Other Observation, Extent : Light, Area Affected : 30%								
Location : Lower Floors								
Explanation : Steel Security Guards Present								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$7,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$5,500	A
Roof								
Built-Up (BUR)	100%			2022	$183,300	10	$33,300	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$41,900	C
Ceramic Tile	5%			2031	* *	5	$4,800	C
Marble Panels	2%			LIFE	* *	5	$1,400	C
Terrazzo	3%	0-2	$8,800	LIFE	* *	5	$2,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Main Entrance								
Traffic Topping	2%			2027	* *	5	$2,400	C
Other Observation, Extent : Light, Area Affected : 2%								
Location : Auditorium								
Explanation : Dexotex								
Vinyl Tile	45%			2022	$418,400	3	$16,200	C
Wood	23%			2037	* *	5	$41,300	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Glass: Single Pane	2%	Now	$5,900	LIFE	* *	5	$1,800	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	13%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$23,200	C
Plaster	5%			LIFE	* *	5	$1,800	C
Other Observation, Extent : Light, Area Affected : 5%								
Location : Auditorium								
Explanation : Decorative Plaster								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q

Asset # : 666

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2027	* *	5	$17,900	B
Exposed Concrete	25%	Now	$18,800	LIFE	* *	5	$3,700	B
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Behind Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Behind Boiler Room								
Plaster	60%			LIFE	* *	5	$35,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	30%			2030	* *	5	$500	B
Molded Case Bkrs	15%			2021	$15,500	5	$200	B
Molded Case Bkrs	50%			2038	* *	5	$800	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q

Asset # : 666

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$57,500	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : T-12 And T-8 Lamps*								
HID	2%			2022	$5,400	10		B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$6,200	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$26,400	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$10,900	1	$1,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$37,400	1-3	$1,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : 2 - 7500 Gallon Tanks*								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$63,400	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 2 Steam Boilers*								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,700	B
Terminal Devices								
Air Handler	20%			2017	$80,100	1	$7,900	B
Convector/Radiator	80%			2020	$561,600	1	$16,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$15,300	1		B
No Component	90%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q

Asset # : 666

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	100%			2027	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,300	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2022	$86,800	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 70 - Q MINISCHOOL**
Address : **30-45 42 STREET BTWN: 30 AVE., NEWTOWN RD.**
Borough : **QUEENS**
Agency's Number : **Q870**
Program / Asset # : **BOE0723.010 / 667**
Yr Built/Renovated : **1972 /**
Area Sq Ft : **9,000**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **696** **Lot** : **14** **BIN** : **4442503**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$174,900	
Interior Architecture	$41,400	$103,400
Electrical		$121,200
Total	**$216,300**	**$224,600**
Priority A	$174,900	
Priority B		$121,200
Priority C	$41,400	$103,400
Total	**$216,300**	**$224,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,000			
Interior Architecture	$27,300	$300		$1,300
Electrical		$100	$200	
Mechanical	$1,700	$1,600	$1,000	$1,600
Total	**$63,000**	**$1,900**	**$1,100**	**$2,900**
Priority A	$34,000			
Priority B	$16,600	$1,700	$1,100	$1,600
Priority C	$12,500	$300		$1,300
Total	**$63,000**	**$1,900**	**$1,100**	**$2,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q MINISCHOOL

Asset # : 667

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	65%	Now	$26,600	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Metal Panel	35%	Now	$6,500	2022	$32,600	5	$7,600	A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : South Side								
Windows								
Aluminum	100%			2030	* *	5	$1,800	A
Roof								
Metal Panel	100%	Now	$174,900	2042	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$600	C
Vinyl Tile	95%	Now	$41,400	2022	$103,400	3	$4,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$1,400	C
Metal Panel	65%	Now	$12,500	LIFE	* *			C
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$14,800	2035	* *	5	$5,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Corridor, Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor, Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 - Electrical Service Rated @ 400 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q MINISCHOOL

Asset # : 667

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$50,400	5		B
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2022	$800	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$70,700	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022		10		B
Egress Lighting								
Emergency, Battery	40%			2022	$1,300	10	$700	B
Exit, Service	60%			2022	$800	1		B
Exterior Lighting								
HID	100%			2017	$100	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$1,300	1	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$10,600	1	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - Q MINISCHOOL

Asset # : 667

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2020	$4,700	2	$500	B
Heat Rejection								
Air Condenser Unit	100%			2022	$17,400	2	$5,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Exhaust Fans								
Interior	100%			2022	$9,600	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2015	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 71 - Q**
Address : **62-85 FOREST AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0725.000 / 531**
Area Sq Ft : **82,000**
Date of Survey : **18-May-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3492** **Lot** : **7**

Agency's Number : **Q071**
Yr Built/Renovated : **1906 / 2002**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4083519**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$113,700	$114,700
Interior Architecture	$860,200	$458,000
Electrical	$143,300	$226,400
Mechanical	$35,500	$260,300
Total	**$1,152,600**	**$1,059,500**
Priority A	$113,700	$114,700
Priority B	$567,600	$543,600
Priority C	$471,300	$401,200
Total	**$1,152,600**	**$1,059,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,100		$17,400	
Interior Architecture	$33,900	$19,400	$3,200	$5,200
Electrical	$900	$5,500	$400	$200
Mechanical	$72,200	$34,200	$15,500	$10,100
Total	**$132,100**	**$59,000**	**$36,500**	**$15,500**
Priority A	$25,100		$17,400	
Priority B	$90,200	$39,700	$15,900	$10,300
Priority C	$16,800	$19,400	$3,200	$5,200
Total	**$132,100**	**$59,000**	**$36,500**	**$15,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 71 - Q

Asset # : 531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$28,300	A
Masonry: Brick	95%			LIFE	* *	5	$114,700	A
Masonry: Limestone	2%			LIFE	* *	5	$1,800	A
Windows								
Aluminum	100%			2037	* *	5	$34,800	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$25,100	LIFE	* *	5	$4,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	0-2	$72,800	LIFE	* *	5	$10,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$40,900	A
Metal Panel	5%			2034	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,600	C
Ceramic Tile	5%	Now	$11,700	2030	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%			2029	* *	3	$9,700	C
Recent Replace Evident, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Vinyl Tile	40%			2021	$401,200	3	$20,700	C
Wood	20%			2036	* *	5	$38,700	C
Interior Walls								
Ceramic Tile	5%	Now	$38,600	2030	* *	5	$3,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Toilets Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$4,800	C
Marble Panels	2%			LIFE	* *			C
Plaster	18%	Now	$432,700	LIFE	* *	5	$6,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Plaster	70%			LIFE	* *	5	$27,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 71 - Q

Asset # : 531

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	2%			2019	$16,200	5	$2,600	B
Metal Panel	10%	Now	$17,100	LIFE	* *	5	$12,900	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 60%								
Location : Basement And Crawl Spaces								
Plaster	70%	Now	$63,300	LIFE	* *	5	$45,200	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Kindergarten And Auditorium Exit								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Room 458								
Explanation : Tar Drips Through Ceiling Light Fixture								
Plaster	18%	Now	$325,600	LIFE	* *	5	$11,600	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$1,500	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location :								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	30%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 71 - Q

Asset # : 531

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$63,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$5,000	B
Exit, Service	70%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$28,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2026	* *	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$68,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,000	2031	* *	4	$3,400	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Pipes, Vacuum Pump								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Explanation : All Traps Have Been Replaced, Live Steam Leaks Still Occur								
Terminal Devices								
Air Handler	15%			2021	$64,900	1	$6,400	B
Convector/Radiator	80%			2026	* *	1	$17,900	B
Fan Coil Unit/Heat	5%			2021	$60,000	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$24,700	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 71 - Q

Asset # : 531

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$35,500	2021	$88,600	2	$1,700	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$24,000	2031	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement								
Water Heater								
Gas Fired	100%			2019	$18,700	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2031	* *	4	$1,300	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2021	$46,800	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 72 - BK ANNETTE P. GOLDMAN**
Address : **605 SHEPHERD AVENUE BTWN: BLAKE AVE., DUMONT AVE.**
Borough : **BROOKLYN**
Agency's Number : **K072**
Program / Asset # : **BOE0394.000 / 187**
Yr Built/Renovated : **1975 / 2000**
Area Sq Ft : **124,000**
Project Type : **EDUCATION**
Date of Survey : **19-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4069** **Lot** : **1**
BIN : **3090219**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$392,400	$96,400
Interior Architecture	$44,000	$116,700
Electrical	$610,500	$796,800
Mechanical	$842,100	$581,300
Total	**$1,889,000**	**$1,591,100**
Priority A	$392,400	$96,400
Priority B	$1,496,600	$1,494,700
Total	**$1,889,000**	**$1,591,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,500			
Interior Architecture	$15,700	$5,800	$5,900	$24,300
Electrical	$5,400	$6,100	$6,200	$4,700
Mechanical	$36,500	$21,500	$74,600	$22,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$108,000**	**$37,400**	**$90,600**	**$55,100**
Priority A	$46,500			
Priority B	$45,800	$31,500	$84,700	$30,800
Priority C	$15,700	$5,800	$5,900	$24,300
Total	**$108,000**	**$37,400**	**$90,600**	**$55,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BK ANNETTE P. GOLDMAN

Asset # : 187

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$33,000	LIFE	* *	5	$9,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Windows South Facade, Teachers Cafeteria								
Weepholes Not Funct, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Masonry: Brick	90%			LIFE	* *	5	$86,800	A
Windows								
Aluminum	30%	Now	$305,900	2047	* *	5	$3,100	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : South Facade, Exit 5 Cafeteria, Rooms 313, 425								
Aluminum	70%			2044	* *	5	$14,500	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$5,100	A
Metal Security Bars	10%			2050	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,600	A
Stucco Cement	40%			2035	* *	5	$11,700	A
Roof								
Built-Up (BUR)	95%	Now	$86,500	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : At Juction Of Lower Roof Over Rooms 123, 125, 225								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 225, 123, 125 Teachers Cafeteria								
Metal Panel	5%			2035	* *	10	$7,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,300	C
Ceramic Tile	3%			2031	* *	5	$4,700	C
Sheet Vinyl/Rubber	5%			2027	* *	5	$11,800	C
Terrazzo	2%			LIFE	* *	5	$2,400	C
Vinyl Tile	80%			2027	* *	3	$62,700	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$6,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,500	C
Folding Partition	5%			2038	* *	5	$17,300	C
Metal Panel	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$18,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BK ANNETTE P. GOLDMAN

Asset # : 187

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	45%			2027	* *	5	$88,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Teachers Cafeteria, Rooms 123, 125								
Exposed Concrete	35%			LIFE	* *	5	$8,600	B
Fiber Board	5%			2022	$72,600			B
Plaster	15%			LIFE	* *	5	$14,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Disconnect Switches Rated @ 3000 Amperes And 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$500	B
Raceway								
Conduit	100%			2022	$146,400	1		B
Panelboards								
Fused Disc Sw	15%			2021	$25,900	5	$400	B
Molded Case Bkrs	85%			2021	$146,700	5	$2,300	B
Wiring								
Thermoplastic	100%			2022	$156,300	1		B
Motor Controllers								
Locally Mounted	70%			2020	$23,500	5	$500	B
Motor Control Center	30%			2020	$131,800	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	98%			2030	* *	10	$94,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2030	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$12,600	B
Exit, Service	50%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BK ANNETTE P. GOLDMAN

Asset # : 187

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	30%			2022	$12,900	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Front Entrance Door And Rear Of The Building Only								
No Component	70%							D
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$19,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$610,500	1-3	$31,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Old Fire Alarm System. Alarm Bell And Manual Pull Station In The Hallways Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$32,400	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$103,800	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	90%	Now	$11,000	2030	* *	4	$4,700	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Glycol Pre Heater, Basement								
Steam Piping/Pump	10%	Now	$1,700	2032	* *	4	$500	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit Of Heat Exchanger Being Used								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BK ANNETTE P. GOLDMAN

Asset # : 187

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2022	$164,000	1	$16,200	B
Convector/Radiator	55%			2027	* *	1	$18,600	B
Fan Coil Unit/Heat	20%			2017	$364,300	1	$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2017	$61,900	1	$7,300	B
Reciprocating Compr/Chiller	15%			2027	* *	1	$7,300	B
Window/Wall Unit	50%			2017	$125,100	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2032	* *	4	$2,300	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2022	$231,100	1	$19,500	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	100%	0-2	$290,700	2027	* *	2	$58,400	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof								
Explanation : 2 Units - On Extended Life								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,400	B
Exhaust Fans								
Interior	20%			2022	$26,900	2	$600	B
Roof	80%			2022	$77,400	2	$2,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$3,800	2022	$37,800	4	$10,400	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Rusted & Leaking, Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BK ANNETTE P. GOLDMAN

Asset # : 187

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$52,900	B
Sprinkler								
No Component	95%							D
Generic	5%			2022	$71,000	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 72 - M**
Address : **131 EAST 104 STREET @LEXINGTON AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M072**
Program / Asset # : **BOE0044.000 / 1678**
Yr Built/Renovated : **1924 / 2012**
Area Sq Ft : **74,000**
Project Type : **EDUCATION**
Date of Survey : **10-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **1632** **Lot** : **11** **BIN** : **1081340**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$369,700	$194,500
Interior Architecture	$221,500	$414,500
Electrical	$208,700	$946,000
Mechanical		$726,900
Total	**$799,900**	**$2,281,900**
Priority A	$369,700	$194,500
Priority B	$337,000	$1,725,300
Priority C	$93,100	$362,100
Total	**$799,900**	**$2,281,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,400			
Interior Architecture	$35,100		$7,600	$7,600
Electrical	$13,000	$1,700	$2,000	$2,700
Mechanical	$17,100	$11,800	$11,600	$10,200
Total	**$111,500**	**$13,500**	**$21,100**	**$20,500**
Priority A	$46,400			
Priority B	$30,000	$13,500	$13,500	$12,900
Priority C	$35,100		$7,600	$7,600
Total	**$111,500**	**$13,500**	**$21,100**	**$20,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - M

Asset # : 1678

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$180,800	A
Masonry: Brick	10%	Now	$39,600	LIFE	* *	5	$11,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads, Exit 4								
Masonry: Brick	80%	Now	$158,500	LIFE	* *	5	$92,600	A
Painted Surfaces, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Spalling, Extent : Light, Area Affected : 15%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Windows								
Aluminum	100%			2040	* *	5	$32,700	A
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5-10	$7,200	A
Masonry: Brick	48%			LIFE	* *	5-10	$27,800	A
Masonry: Brick	47%	Now	$81,200	LIFE	* *	5	$4,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Pre-Cast Concrete	2%			LIFE	* *	5	$2,100	A
Roof								
Built-Up (BUR)	70%			2029	* *	10	$22,700	A
Single Ply Membrane	25%			2034	* *	10	$8,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : South Section								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : South Side								
Explanation : Section Of Roof Is Covered With Grass Carpet. A Canvas Stucture Partially Covers Roof								
Skylight, Metal/Glass	5%			2044	* *	10	$5,400	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Over Cafeteria								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - M

Asset # : 1678

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$20,400	C
Ceramic Tile	5%			2033	* *	5	$4,700	C
Vinyl Tile	5%	Now	$45,300	2034	* *	3	$1,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 50%								
Location : Roof Stair								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Roof Stair								
Vinyl Tile	40%			2024	$362,100	3	$18,600	C
Vinyl Tile	40%			2029	* *	3	$14,000	C
Wood	5%			2039	* *	5	$8,700	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$5,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,600	C
Glass: Single Pane	5%	Now	$14,400	LIFE	* *	5	$4,400	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	10%			LIFE	* *	10	$3,500	C
Plaster	75%			LIFE	* *	5-10	$74,000	C
Ceilings								
Exposed Concrete	10%	Now	$36,600	LIFE	* *	5	$1,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Plaster	90%			LIFE	* *	5-10	$144,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switch Rated @ 400 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - M

Asset # : 1678

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$5,200	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2032	* *	5	$200	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	25%			2029	* *	5	$100	B
Locally Mounted	5%	2-4	$1,100	2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - M

Asset # : 1678

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2024	$114,400	10	$11,400	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Fluorescent	78%			2019	$446,300	10	$44,600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	1%			2024	$5,700	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Incandescent	1%			2019	$5,700	2		B
Egress Lighting								
Emergency, Battery	25%			2024	$6,600	10	$3,800	B
Emergency, Battery	25%			2019	$6,600	10	$3,800	B
Exit, Service	25%			2024	$2,600	1		B
Exit, Service	25%			2019	$2,600	1		B
Exterior Lighting								
HID	100%			2024	$25,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$218,600	1-3	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$61,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - M

Asset # : 1678

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,100	B
Terminal Devices								
Air Handler	20%			2019	$78,000	1	$7,700	B
Convector/Radiator	80%			2022	$546,800	1	$16,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$37,200	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$22,000	B
No Component	60%							D
Exhaust Fans								
Interior	40%			2019	$32,000	2	$800	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$64,800	1		B
Water Heater								
Gas Fired	100%			2019	$16,800	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2024	$22,500	4	$9,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 73 - BK**		
Address	: **241 MAC DOUGAL STREET BTWN: ROCKAWAY AVE., MOTHER GAST**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K073**
Program / Asset #	: **BOE0395.000 / 1389**	**Yr Built/Renovated**	: **1889 / 2011**
Area Sq Ft	: **75,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **06-May-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3,S**		
Block	: **1527** **Lot** : **40**	**BIN**	: **3345243**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$189,600	$224,400
Interior Architecture	$851,700	
Electrical	$529,700	$271,200
Mechanical	$151,600	$282,700
Total	**$1,722,500**	**$778,400**
Priority A	$189,600	$224,400
Priority B	$1,010,900	$553,900
Priority C	$522,000	
Total	**$1,722,500**	**$778,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$16,600	$1,500
Interior Architecture	$58,500			$7,100
Electrical	$13,700	$1,900	$42,300	$1,300
Mechanical	$33,500	$10,600	$49,200	$9,100
Total	**$105,700**	**$12,600**	**$108,200**	**$19,000**
Priority A			$16,600	$1,500
Priority B	$47,300	$12,600	$91,600	$10,400
Priority C	$58,500			$7,100
Total	**$105,700**	**$12,600**	**$108,200**	**$19,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BK

Asset # : 1389

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$90,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brownstone	10%			LIFE	* *	5	$7,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	10%			2038	* *	5	$3,000	A
Wood	90%			2038	* *	5	$268,400	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$7,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Cornice	40%			2037	* *	10	$16,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	50%			2030	* *	10	$24,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	45%			2057	* *	10	$55,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Slate	5%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$7,900	LIFE	* *	5	$20,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$11,500	2025	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	20%	Now	$59,400	2017	$198,100	3	$7,100	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 15%								
Location : Classrooms 207, 304 - 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 65%								
Location : Throughout Classrooms, Corridors, Cafeteria - 9x9 Tiles								
Vinyl Tile	40%			2027	* *	3	$18,900	C
Wood	25%	Now	$110,200	2025	* *	5	$22,100	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BK

Asset # : 1389

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$34,300	2025	* *	5	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *			C
Plaster	65%	Now	$154,300	LIFE	* *	5	$22,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plywood/Hardboard	2%			LIFE	* *			C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
Embossed Metal	62%	Now	$204,700	LIFE	* *	5	$26,400	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	3%			LIFE	* *	5	$400	B
Plaster	35%	Now	$125,000	LIFE	* *	5	$20,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$31,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$98,300	5	$300	B
Raceway								
Conduit	95%			2022	$89,100	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Fused Toggle Switch	10%	2-4	$11,200	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Molded Case Bkrs	75%			2021	$83,800	5	$1,200	B
Molded Case Bkrs	5%			2044	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BK

Asset # : 1389

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	75%	2-4	$73,900	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$18,700	5	$300	B
Locally Mounted	20%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$1,000	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	65%			2027	* *	10	$37,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	32%			2017	$200,300	10	$18,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	2%			2017	$5,800	10		B
Incandescent	1%			2017	$6,300	2		B
Egress Lighting								
Emergency, Battery	40%			2030	* *	10	$6,100	B
Exit, Service	60%			2030	* *	1		B
Exterior Lighting								
HID	100%			2017	$28,200	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2030	* *	1	$4,600	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2017	$199,300	1-3	$9,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BK

Asset # : 1389

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$62,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,700	B
Terminal Devices								
Air Handler	15%			2017	$64,000	1	$5,900	B
Convector/Radiator	85%			2035	* *	1	$17,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$16,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,200	B
Exhaust Fans								
Interior	100%	Now	$87,500	2032	* *	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 40%								
Location : Sub Basement								
Obsolete Equipment, Extent : Severe, Area Affected : 60%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$23,600	2022	$236,500	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Water Heater								
Gas Fired	100%			2017	$18,400	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2022	$7,700	1	$3,900	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BK

Asset # : 1389

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2022	$46,200	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 75 - BK**
Address : **95 GROVE STREET BTWN: CENTRAL AVE., EVERGREEN AV**
Borough : **BROOKLYN** | **Agency's Number** : **K075**
Program / Asset # : **BOE0396.000 / 1081** | **Yr Built/Renovated** : **1908 / 2006**
Area Sq Ft : **54,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3314** **Lot** : **1** | **BIN** : **3075879**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$213,300	$71,600
Interior Architecture	$156,100	$376,500
Electrical		$454,600
Mechanical	$65,100	$56,900
Total	**$434,500**	**$959,600**
Priority A	$213,300	$71,600
Priority B	$109,800	$511,500
Priority C	$111,400	$376,500
Total	**$434,500**	**$959,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,100		$7,600	
Interior Architecture	$6,800	$6,500	$7,000	$900
Electrical	$800	$200	$1,500	$200
Mechanical	$22,000	$8,800	$29,600	$9,200
Total	**$34,700**	**$15,600**	**$45,700**	**$10,300**
Priority A	$5,100		$7,600	
Priority B	$26,200	$9,100	$31,100	$9,400
Priority C	$3,400	$6,500	$7,000	$900
Total	**$34,700**	**$15,600**	**$45,700**	**$10,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK

Asset # : 1081

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$31,100	A
Staining/Discoloring, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%	Now	$122,500	LIFE	* *	5	$71,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Rear Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney Stack								
Stucco Cement	5%			2027	* *	5	$9,900	A
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Facade And At Roof								
Windows								
Aluminum	100%			2044	* *	5	$22,900	A
Parapets								
Masonry: Brick	90%	Now	$90,800	LIFE	* *	5	$6,700	A
Misaligned/Bowing, Extent : Moderate, Area Affected : 10%								
Location : Front Parapet Wall								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracks In Parge Coating								
Pre-Cast Concrete	10%			LIFE	* *	5	$4,700	A
Roof								
IRMA/Protected Membrane	95%	Now	$5,100	2027	* *			A
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 5%								
Location : Around Roof Penetrations								
Insul Deter/Miss, Extent : Moderate, Area Affected : 5%								
Location : Near Roof Penetrations								
Metal Panel	5%			2027	* *	10	$2,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK

Asset # : 1081

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	* *	5	$17,900	C
Ceramic Tile	5%			2031	* *	5	$3,400	C
Quarry Tile	5%			2035	* *	5	$5,100	C
Vinyl Tile	57%			2022	$376,500	3	$14,500	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	10%			2027	* *	3	$3,400	C
Wood	8%			2037	* *	5	$10,200	C
Wood	3%			2057	* *	5	$3,800	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Pergo Flooring								
Interior Walls								
Ceramic Tile	5%	2-4	$38,100	2031	* *	5	$2,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Stairwells								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Stairwells								
Glass: Special Gauge	2%			LIFE	* *	1		C
Masonry: Brick	25%	Now	$73,300	LIFE	* *			C
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Various First Floor Areas								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement								
Plaster	65%			LIFE	* *	5	$16,500	C
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	3%			LIFE	* *	5	$10,200	C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$6,800	B
Exposed Concrete	15%			LIFE	* *	5	$1,600	B
Plaster	75%	Now	$44,700	LIFE	* *	5	$31,900	B
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 405, Various Classrooms								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK

Asset # : 1081

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	* *	5	$1,200	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	95%			2030	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	5%			2027	* *	5		B
Motor Control Center	95%			2027	* *	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	99%			2022	$413,300	10	$41,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2022	$1,900	10		B
Egress Lighting								
Emergency, Battery	50%			2022	$9,600	10	$5,500	B
Exit, Service	50%			2022	$3,800	1		B
Exterior Lighting								
HID	100%			2022	$18,800	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$7,800	1	$800	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$26,600	1-3	$1,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK

Asset # : 1081

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$12,900	2035	* *	1	$40,600	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : #2 Boiler Pressure Control System Not Functioning.								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%	Now	$1,100	2022	$56,900	1	$5,100	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : A H U For Kitchen Area								
Convector/Radiator	80%			2035	* *	1	$11,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$65,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,300	B
Exhaust Fans								
Interior	30%			2022	$17,500	2	$400	B
Roof	70%	Now	$1,500	2027	* *	2	$800	B
Damaged, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$3,200	2032	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Water Main Valve								
Water Heater								
Gas Fired	100%			2017	$12,300	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK

Asset # : 1081

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$23,800	B
Sprinkler								
No Component	85%							D
Generic	15%			2032	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 75 - BK MINISCHOOL**
Address : **95 GROVE STREET BTWN: CENTRAL AVE., EVERGREEN AV**
Borough : **BROOKLYN** | **Agency's Number** : **K875**
Program / Asset # : **BOE0396.010 / 1390** | **Yr Built/Renovated** : **1971 /**
Area Sq Ft : **9,120** | **Project Type** : **EDUCATION**
Date of Survey : **10-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3314** **Lot** : **1** | **BIN** : **3075879**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$104,800
Electrical		$73,100
Mechanical		$113,600
Total		**$291,500**
Priority B		$186,700
Priority C		$104,800
Total		**$291,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,200			
Interior Architecture	$7,500	$1,900		
Electrical	$100	$100	$200	
Mechanical	$1,800	$500	$1,000	$500
Total	**$27,500**	**$2,500**	**$1,200**	**$600**
Priority A	$18,200			
Priority B	$9,300	$700	$1,200	$600
Priority C		$1,900		
Total	**$27,500**	**$2,500**	**$1,200**	**$600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK MINISCHOOL

Asset # : 1390

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$9,400	2032	* *	5	$21,900	A
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$8,800	2030	* *	5	$900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Metal, Corrugated	100%			2027	* *	1		A
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$600	C
Vinyl Tile	95%			2022	$104,800	3	$4,000	C
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Classrooms								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$500	C
Concrete Masonry Unit	30%			LIFE	* *	5	$1,200	C
Metal Panel	65%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$7,500	2027	* *	5	$5,500	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Various								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms, Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Rating Not Available								
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2022	$800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK MINISCHOOL

Asset # : 1390

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$73,100	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$900	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2017	$100	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$1,300	1	$100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$4,500	1-3	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2032	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$10,800	1	$3,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2020	$113,600	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 2 Units								
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BK MINISCHOOL

Asset # : 1390

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Exhaust Fans								
Interior	100%			2022	$9,700	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2015	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 75 - M**
Address : **735 WEST END AVENUE BTWN: WEST 95 ST., WEST 96 ST.**
Borough : **MANHATTAN** | **Agency's Number** : **M075**
Program / Asset # : **BOE0045.000 / 1679** | **Yr Built/Renovated** : **1950 / 2009**
Area Sq Ft : **92,000** | **Project Type** : **EDUCATION**
Date of Survey : **14-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1253** **Lot** : **65** | **BIN** : **1034190**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$77,900	$146,800
Interior Architecture	$991,800	$93,600
Electrical	$750,800	$257,100
Mechanical	$55,300	$925,700
Total	**$1,875,900**	**$1,423,200**
Priority A	$77,900	$146,800
Priority B	$866,400	$1,225,900
Priority C	$931,500	$50,600
Total	**$1,875,900**	**$1,423,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,400			$10,500
Interior Architecture	$26,600		$5,400	$9,400
Electrical	$34,800	$1,100	$400	$700
Mechanical	$16,400	$13,800	$57,000	$16,400
Total	**$102,200**	**$14,900**	**$62,800**	**$37,000**
Priority A	$24,400			$10,500
Priority B	$73,100	$14,900	$57,400	$17,100
Priority C	$4,600		$5,400	$9,400
Total	**$102,200**	**$14,900**	**$62,800**	**$37,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - M

Asset # : 1679

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$66,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$1,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	3%			2048	* *	5-10	$14,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$24,400	2038	* *	5	$12,400	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 5%								
Location : Throughout								
Steel	5%	Now	$77,900	2047	* *	5	$8,200	A
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$11,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$3,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%			2032	* *	10	$80,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	2%			2042	* *	10	$3,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - M

Asset # : 1679

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$50,600	C
Ceramic Tile	5%			2025	* *	5	$5,800	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	65%	Now	$729,500	2032	* *	3	$28,200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Patching Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Wood	5%			2062	* *	5	$10,800	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$3,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Gypsum Board	2%			LIFE	* *	5	$1,400	C
Plaster	60%	Now	$65,300	LIFE	* *	5	$20,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$136,700	LIFE	* *			C
Horizontal Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout Hallways								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Explanation : Vertical Cracks At Corners Of Piers								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$3,900	2027	* *	5	$5,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	20%	Now	$18,000	LIFE	* *	5	$3,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Fiber Board	10%			2027	* *			B
Plaster	60%	Now	$60,300	LIFE	* *	5	$43,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - M

Asset # : 1679

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1600 Amps Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	95%			2022	$115,100	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	70%			2021	$96,600	5	$1,400	B
Molded Case Bkrs	30%			2044	* *	5	$600	B
Wiring								
Braided Cloth	95%	2-4	$126,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$19,400	5	$500	B
Locally Mounted	10%	2-4	$2,200	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$567,500	10	$56,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	18%			2030	* *	10	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2032	* *	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Recent Installation								
Egress Lighting								
Emergency, Battery	50%			2022	$16,300	10	$9,300	B
Exit, Service	50%			2022	$6,500	1		B
Exterior Lighting								
HID	100%	Now	$32,000	2032	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - M

Asset # : 1679

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$13,200	1	$1,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$45,300	1-3	$2,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$221,000	5	$23,900	B
Conversion Equipment								
Steam Boiler	100%			2020	$436,800	1	$76,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,700	B
Terminal Devices								
Air Handler	25%			2022	$120,900	1	$12,000	B
Convector/Radiator	75%			2027	* *	1	$18,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2020	$57,800	2	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Computer Lab								
Explanation : Split System								
Window/Wall Unit	30%			2017	$55,300	1		B
No Component	65%							D
Heat Rejection								
Air Condenser Unit	5%			2022	$3,100	2	$2,700	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Interior	90%			2022	$89,300	2	$2,100	B
Roof	10%			2017	$7,100	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - M

Asset # : 1679

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$5,400	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2017	$20,900	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2022	$27,800	4	$7,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 75 - Q (R PERRY SCHOOL)**
Address : **16-66 HANCOCK STREET**
Borough : **QUEENS**
Agency's Number : **Q075**
Program / Asset # : **BOE0729.000 / 533**
Yr Built/Renovated : **1974 / 2001**
Area Sq Ft : **59,000**
Project Type : **EDUCATION**
Date of Survey : **18-May-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3549** **Lot** : **44** **BIN** : **4085584**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,900	$37,100
Interior Architecture	$382,600	$612,300
Electrical	$460,400	$324,700
Mechanical	$468,000	$984,200
Total	**$1,351,900**	**$1,958,400**
Priority A	$40,900	$37,100
Priority B	$1,001,500	$1,378,100
Priority C	$309,500	$543,100
Total	**$1,351,900**	**$1,958,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$53,300			
Interior Architecture	$65,000		$6,600	$7,000
Electrical	$4,600	$30,200	$200	$100
Mechanical	$5,500	$68,900	$12,500	$8,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$132,400**	**$103,100**	**$23,200**	**$19,100**
Priority A	$53,300			
Priority B	$48,300	$103,100	$16,600	$12,100
Priority C	$30,800		$6,600	$7,000
Total	**$132,400**	**$103,100**	**$23,200**	**$19,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 75 - Q (R PERRY SCHOOL)
Asset # : 533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$37,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$13,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	90%	Now	$40,900	2037	* *	5	$4,200	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Window Heads Throughout								
Glass Block	5%			LIFE	* *	5	$300	A
Steel	5%	0-2	$27,600	2046	* *	5	$2,900	A
Corrosion/Rusting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,200	A
Masonry: Brick	90%			LIFE	* *	5	$6,100	A
Roof								
Built-Up (BUR)	95%	Now	$25,700	2026	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Low Roof Over Locker Rooms								
Metal Panel	5%			2034	* *	10	$4,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$16,300	C
Ceramic Tile	3%			2030	* *	5	$2,200	C
Terrazzo	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	75%	Now	$108,600	2021	$543,100	3	$21,000	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Wood	10%			2049	* *	5	$14,000	C
Interior Walls								
Ceramic Tile	5%	Now	$29,700	2030	* *	5	$1,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Concrete Masonry Unit	12%			LIFE	* *	5	$3,200	C
Folding Partition	8%			2037	* *	5	$13,200	C
Plaster	50%	Now	$123,300	LIFE	* *	5	$9,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Around Windows, Rooms 101, 108 And 112								
SGFT/Glazed Masonry	25%	Now	$77,500	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 75 - Q (R PERRY SCHOOL)
Asset # : 533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	Now	$14,600	2026	* *	5	$11,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	50%	Now	$73,200	LIFE	* *	5	$5,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Fiber Board	10%			2021	$69,100			B
Plaster	15%	Now	$19,600	LIFE	* *	5	$7,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Main Disconnect Switch, Rating Not Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2031	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$12,100	5	$200	B
Molded Case Bkrs	80%			2020	$64,400	5	$1,000	B
Molded Case Bkrs	5%			2029	* *	5	$100	B
Wiring								
Thermoplastic	95%			2021	$86,700	1		B
Thermoplastic	5%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2019	$9,100	5	$200	B
Locally Mounted	30%	2-4	$3,900	2041	* *	5		B
Aged Component, Extent : Moderate, Area Affected : 30%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 75 - Q (R PERRY SCHOOL)
Asset # : 533

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	5%			2026	* *	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	91%			2016	$416,500	10	$41,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2026	* *	10		B
Incandescent	2%			2016	$9,200	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$10,500	10	$6,000	B
Exit, Service	50%			2021	$4,200	1		B
Exterior Lighting								
HID	100%			2016	$20,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2026	* *	1-3	$1,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2021	$142,600	5	$15,400	B
Conversion Equipment								
Steam Boiler	100%	0-2	$281,800	2041	* *	1	$44,500	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,400	2021	$404,200	4	$2,500	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2016	$62,400	1	$6,200	B
Convector/Radiator	80%			2019	$437,400	1	$12,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 75 - Q (R PERRY SCHOOL)
Asset # : 533

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	70%			2016	$83,300	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,800	B
Exhaust Fans								
Interior	25%			2021	$16,000	2	$400	B
Roof	75%			2016	$34,500	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$7,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	$25,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 76 - M**
Address : **220 WEST 121 STREET @ ADAM CLAYTON POWELL BLVD.**
Borough : **MANHATTAN** | **Agency's Number** : **M076**
Program / Asset # : **BOE0046.000 / 1680** | **Yr Built/Renovated** : **1965 / 2011**
Area Sq Ft : **88,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Oct-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1926** **Lot** : **17** | **BIN** : **1058470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$686,500	$560,400
Interior Architecture	$135,700	$1,013,800
Electrical	$86,600	$655,100
Mechanical		$231,300
Total	**$908,900**	**$2,460,600**
Priority A	$686,500	$560,400
Priority B	$159,600	$928,100
Priority C	$62,800	$972,100
Total	**$908,900**	**$2,460,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$400			
Interior Architecture	$103,200		$1,500	$12,500
Electrical	$3,000	$1,900	$2,300	$2,400
Mechanical	$37,500	$10,400	$17,400	$12,900
Total	**$144,100**	**$12,200**	**$21,200**	**$27,800**
Priority A	$400			
Priority B	$77,800	$12,200	$19,700	$15,300
Priority C	$65,900		$1,500	$12,500
Total	**$144,100**	**$12,200**	**$21,200**	**$27,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - M

Asset # : 1680

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	2-4	$42,100	LIFE	* *	5	$61,500	A
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Playground Side								
Windows								
Aluminum	95%	Now	$644,400	2049	* *	5	$6,600	A
Bent/Warped Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$900	A
Parapets								
Metal: Cage/Fence	100%			2029	* *	5-10	$78,000	A
Roof								
Built-Up (BUR)	95%			2024	$383,700	10	$69,700	A
Copper/Terne	5%			2039	* *	10	$9,200	A
Interior								
Floors								
Ceramic Tile	5%	Now	$62,800	2037	* *	5	$2,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout Bathrooms On All Floors								
Loose Units, Extent : Moderate, Area Affected : 25%								
Location : Throughout Bathrooms On All Floors								
Terrazzo	5%			LIFE	* *	5	$8,700	C
Vinyl Tile	30%			2024	$324,000	3	$16,700	C
Vinyl Tile	60%			2019	$648,100	3	$33,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Classroom								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$3,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout Bathrooms On All Floors								
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Throughout Bathrooms On All Floors								
Concrete Masonry Unit	12%			LIFE	* *	5	$9,400	C
Plaster	50%			LIFE	* *	5-10	$41,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Room 219								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Room 219								
SGFT/Glazed Masonry	35%			LIFE	* *	10	$17,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - M

Asset # : 1680

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$11,100	B
Exposed Concrete	25%			LIFE	* *	5-10	$34,700	B
Metal Panel	5%			LIFE	* *	5	$13,900	B
Plaster	60%			LIFE	* *	5-10	$114,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$74,400	5	$200	B
Fused Disc Sw	30%			2050	* *	5	$100	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Disc Sw	5%			2046	* *	5	$100	B
Molded Case Bkrs	75%			2023	$103,600	5	$1,400	B
Molded Case Bkrs	10%			2046	* *	5	$200	B
Wiring								
Braided Cloth	65%	2-4	$86,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$26,700	1		B
Thermoplastic	15%			2050	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$10,800	5	$200	B
Locally Mounted	50%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - M

Asset # : 1680

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2024	$409,600	10	$40,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	35%			2032	* *	10	$23,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : 3rd Floor & Basement								
HID	2%			2024	$6,300	10		B
Incandescent	3%			2019	$20,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$15,700	10	$9,000	B
Exit, Service	50%			2024	$6,300	1		B
Exterior Lighting								
HID	100%			2019	$30,600	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$17,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$73,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Fired Steam Boilers								
Distribution								
Steam Piping/Pump	25%			2050	* *	4	$900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement, New Boiler Room Steam And Condensate Piping, New Condensate Pumping System								
Steam Piping/Pump	75%			2034	* *	4	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - M

Asset # : 1680

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	5%			2032	* *	1	$2,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Fan Room, Newly Installed Steam Traps And Temperature Control System								
Air Handler	15%			2024	$69,800	1	$6,900	B
Convector/Radiator	20%			2041	* *	1	$4,800	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout, Newly Installed Steam Traps And Temperature Control System								
Convector/Radiator	60%			2029	* *	1	$14,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2022	$106,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,600	B
Exhaust Fans								
Interior	20%			2029	* *	2	$500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Fan Room, Newly Upgraded Exhaust Fan Drive Systems								
Roof	80%	0-2	$2,700	2019	$54,900	2	$1,500	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Roof, 3 Of 15 Exhaust Fans With Multiple Mechanical Or Electrical Defects								
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Roof, Exhaust Fans Are At Or Approaching Their Useful Life Cycle Limit								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$20,100	2	$1,100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Compressed Air	100%			2034	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - M

Asset # : 1680

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression									
Sprinkler									
No Component	95%								D
Generic	5%			2034	* *		1-2	$1,100	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 76 - Q**		
Address	: **36-36 10 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q076**
Program / Asset #	: **BOE0730.000 / 534**	**Yr Built/Renovated**	: **1966 / 2001**
Area Sq Ft	: **95,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **354** **Lot** : **1**	**BIN**	: **4004331**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,375,100	$161,900
Interior Architecture		$699,700
Electrical	$120,000	$1,045,200
Mechanical		$197,800
Total	**$1,495,000**	**$2,104,500**
Priority A	$1,375,100	$161,900
Priority B	$120,000	$1,243,000
Priority C		$699,700
Total	**$1,495,000**	**$2,104,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$34,400		
Interior Architecture	$13,500	$15,000	$3,800	$9,000
Electrical	$5,200	$17,400	$100	
Mechanical	$44,600	$11,700	$18,300	$12,400
Total	**$63,300**	**$78,500**	**$22,100**	**$21,400**
Priority A		$34,400		
Priority B	$49,800	$44,100	$18,400	$12,400
Priority C	$13,500		$3,800	$9,000
Total	**$63,300**	**$78,500**	**$22,100**	**$21,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - Q

Asset # : 534

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	2-4	$480,600	LIFE	* *	5	$70,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	3%	Now	$113,400	LIFE	* *	5	$1,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Entrance								
Metal Panel	2%			2041	* *	5-10	$10,200	A
Windows								
Aluminum	100%	0-2	$781,100	2046	* *	5	$8,000	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,000	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Metal Security Bars	15%			2036	* *			A
Roof								
Built-Up (BUR)	50%			2026	* *	10	$31,700	A
Copper/Terne	5%			2049	* *	10	$7,900	A
Metal Panel	5%			2034	* *	10	$5,800	A
Single Ply Membrane	40%			2021	$91,700	10	$25,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,100	C
Ceramic Tile	3%			2030	* *	5	$3,600	C
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	60%			2021	$699,700	3	$36,000	C
Vinyl Tile	25%			2026	* *	3	$11,300	C
Wood	5%			2049	* *	5	$11,300	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,300	C
Concrete Masonry Unit	15%			LIFE	* *	5	$6,400	C
Glass: Single Pane	5%			LIFE	* *	5	$4,000	C
Plaster	50%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$30,000	B
Exposed Concrete	53%			LIFE	* *	5	$9,900	B
Fiber Board	7%			2026	* *			B
Plaster	15%			LIFE	* *	5	$11,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - Q

Asset # : 534

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,700	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	10%			2034	* *	5	$100	B
Locally Mounted	70%			2019	$15,100	5	$400	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	88%			2021	$648,500	10	$64,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2026	* *	10	$7,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2021	$6,800	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : High Pressure Sodium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - Q

Asset # : 534

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,700	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$79,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$32,500	2041	* *	4	$4,000	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostats, Throughout								
Terminal Devices								
Air Handler	20%			2026	* *	1	$9,900	B
Convector/Radiator	80%			2034	* *	1	$20,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$153,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	40%			2026	* *	2	$1,000	B
Roof	60%			2021	$44,500	2	$1,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$21,700	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 120 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - Q

Asset # : 534

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 77 - BK**		
Address	**: 62 PARK PLACE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K902**
Program / Asset #	**: BOE0969.000 / 4481**	**Yr Built/Renovated**	**: 1897 / 1998**
Area Sq Ft	**: 77,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 31-Jan-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,4,3**		
Block	**: 941 Lot : 50**	**BIN**	**: 3259250**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$415,000	$96,400
Interior Architecture	$677,300	$57,600
Electrical	$53,500	$410,900
Mechanical	$246,400	$962,800
Total	**$1,392,200**	**$1,527,700**
Priority A	$415,000	$96,400
Priority B	$529,100	$1,431,300
Priority C	$448,000	
Total	**$1,392,200**	**$1,527,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,300		$5,100	$15,500
Interior Architecture	$2,400	$3,000	$36,000	$4,900
Electrical	$1,900	$2,400	$7,900	$2,300
Mechanical	$67,400	$14,500	$29,200	$15,200
Total	**$86,900**	**$19,900**	**$78,100**	**$37,900**
Priority A	$15,300		$5,100	$15,500
Priority B	$69,200	$16,900	$37,100	$17,600
Priority C	$2,400	$3,000	$36,000	$4,900
Total	**$86,900**	**$19,900**	**$78,100**	**$37,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 77 - BK

Asset # : 4481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$330,000	LIFE	* *	5	$96,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 45%								
Location : Throughout Courtyard								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Courtyard Side At Bulkhead And At 4th Fl. Window								
Painted Surfaces, Extent : Moderate, Area Affected : 10%								
Location : Lower Sections								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brownstone	5%			LIFE	* *	5	$4,300	A
Masonry: Granite	5%			LIFE	* *	5	$4,300	A
Stucco Cement	5%			2035	* *	5	$14,200	A
Windows								
Aluminum	90%			2038	* *	5	$29,400	A
Aluminum	5%			2038	* *	5	$1,600	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Stained Glass								
Wood	5%			2030	* *	5	$16,300	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,000	A
Masonry: Brownstone	10%			LIFE	* *	5	$2,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Copper/Terne	5%			2037	* *	10	$5,100	A
Modified Bitumen	95%	Now	$85,000	2027	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : At Courtyard								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 404, 406								
Interior								
Floors								
Mosaic Tile	3%			2027	* *	5	$7,300	C
Sheet Vinyl/Rubber	7%			2027	* *	5	$10,200	C
Terrazzo	20%			LIFE	* *	5	$15,200	C
Vinyl Tile	20%			2027	* *	3	$9,700	C
Vinyl Tile	20%	Now	$188,400	2032	* *	3	$7,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Vacant Section								
Loose/Delam Surface, Extent : Severe, Area Affected : 50%								
Location : Vacant Section								
Wood	30%			2037	* *	5	$54,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 77 - BK

Asset # : 4481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$6,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	10%			LIFE	* *			C
Plaster	55%	Now	$124,200	LIFE	* *	5	$19,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout Stair(s), Bulkheads, Corridors, Classrooms								
Paint Peeling, Extent : Moderate, Area Affected : 40%								
Location : Throughout Stair(s), Classrooms, Corridors								
Plaster	20%	Now	$135,400	LIFE	* *	5	$7,200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Vacant Section								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Vacant Section								
Ceilings								
Exposed Concrete	5%			LIFE	* *	5	$800	B
Plaster	75%	Now	$127,400	LIFE	* *	5	$45,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout,Stair(s),Classrooms,Corridors								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout,Stair(s),Classrooms,Corridors								
Plaster	20%	Now	$101,900	LIFE	* *	5	$12,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Vacant Section								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Vacant Section								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2042	* *	5	$200	B
Fused Disc Sw	20%			2022	$18,200	5	$100	B
Raceway								
Conduit	70%			2042	* *	1		B
Conduit	30%			2022	$26,100	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	60%			2038	* *	5	$1,000	B
Molded Case Bkrs	30%			2021	$31,100	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 77 - BK

Asset # : 4481

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	70%			2042	* *	1		B
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$200	B
Locally Mounted	50%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$53,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2022	$11,900	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl Lamps								
Fluorescent	5%			2022	$29,800	10	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	3%			2027	* *	10	$100	B
Egress Lighting								
Emergency, Battery	25%			2022	$6,800	10	$3,900	B
Exit, Service	50%			2017	$5,500	1		B
Exit, Service	25%			2022	$2,700	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$66,400	1	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$227,400	1-3	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights, Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 77 - BK

Asset # : 4481

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 5000 Gallon Tank								
Conversion Equipment								
Hot Water Boiler	40%			2035	* *	1	$12,900	B
Not in Service, Extent : Severe, Area Affected : 33%								
Location : Basement (An Attempt Was Made To Repair This Unit But It Has Been Abandoned For Other Issues Since The Repair)								
Other Observation, Extent : Light, Area Affected : 33%								
Location : Basement								
Explanation : 1 Hot Water Boiler								
Steam Boiler	60%	Now	$66,000	2035	* *	1	$34,700	B
Other Observation, Extent : Light, Area Affected : 66%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	40%	Now	$3,000	2030	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Boiler Room (2 Of 3 Defective Vacuum Pumps)								
Steam Piping/Pump	60%	Now	$15,800	2032	* *	4	$1,900	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Boiler Room (3 Of 3 Boiler Steam Traps, Defective Climate Control System)								
Terminal Devices								
Air Handler	15%			2022	$60,900	1	$6,000	B
Convector/Radiator	5%			2035	* *	1	$1,100	B
Fan Coil Unit/Heat	80%	Now	$180,400	2022	$901,900	1	$15,100	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Classrooms (Multiple Mechanical Defects)								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	0-2	$12,800	2027	* *	1	$27,100	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof (Unreliable Chiller Operation)								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	70%	0-2	$5,200	2042	* *	4	$2,200	B
Damaged, Extent : Light, Area Affected : 33%								
Location : Penthouse Mechanical Room (1 Of 3 Damaged Pump Housing, Defective Dual Temperature Heat Exchanger)								
No Component	30%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 77 - BK

Asset # : 4481

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$40,100	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$45,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	100%			2027	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,500	2035	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Pump(s) Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement M E R (Defective Domestic Hot Water Circulating Pump)								
Water Heater								
Gas Fired	100%			2021	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$10,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 100%								
Location : Piping From Leaders To Basement Throughout								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 79 - M (MULT HANDICAP)**		
Address	: **55 EAST 120 STREET BTWN: PARK AVE., MADISON AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M079**
Program / Asset #	: **BOE0047.000 / 1681**	**Yr Built/Renovated**	: **1963 / 2001**
Area Sq Ft	: **88,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1747** **Lot** : **1**	**BIN**	: **1053968**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,031,700	$793,700
Interior Architecture		$36,500
Electrical	$698,400	$183,500
Mechanical	$622,600	$419,700
Total	**$2,352,700**	**$1,433,300**
Priority A	$1,031,700	$793,700
Priority B	$1,321,000	$603,100
Priority C		$36,500
Total	**$2,352,700**	**$1,433,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$9,200	
Interior Architecture	$62,700	$5,200		$9,000
Electrical	$5,700	$4,100	$89,400	$6,200
Mechanical	$13,800	$11,500	$27,900	$15,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$86,200**	**$24,800**	**$130,400**	**$35,000**
Priority A			$9,200	
Priority B	$40,800	$19,600	$121,200	$26,000
Priority C	$45,400	$5,200		$9,000
Total	**$86,200**	**$24,800**	**$130,400**	**$35,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - M (MULT HANDICAP)

Asset # : 1681

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$210,700	LIFE	* *	5	$61,500	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southeast Corner								
Weepholes Not Funct, Extent : Moderate, Area Affected : 60%								
Location : West Facade, East Facade								
Windows								
Aluminum	95%	0-2	$644,400	2047	* *	5	$6,600	A
Air Infiltration, Extent : Moderate, Area Affected : 30%								
Location : West Facade, East Facade								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : West Facade, East Facade								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$400	A
Parapets								
Metal Rail	100%			2035	* *	5-10	$182,000	A
Roof								
Copper/Terne	5%			2037	* *	10	$9,200	A
IRMA/Protected Membrane	95%	Now	$66,100	2022	$660,600			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%								
Location : Over Gym								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Gym								
Interior								
Floors								
Cast in Place Concrete	15%	Now	$25,900	LIFE	* *	5	$36,500	C
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Explanation : Ground Water Penetration								
Ceramic Tile	5%			2031	* *	5	$5,600	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	65%			2027	* *	3	$36,100	C
Wood	10%			2050	* *	5	$20,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,900	C
Concrete Masonry Unit	15%			LIFE	* *	5	$5,900	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$13,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - M (MULT HANDICAP)

Asset # : 1681

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2035	* *	5	$34,700	B
Exposed Concrete	65%			LIFE	* *	5	$11,300	B
Fiber Board	5%			2027	* *			B
Metal Panel	5%			LIFE	* *	5	$6,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2022	$74,400	5	$200	B
Fused Disc Sw	30%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	80%			2038	* *	5	$1,500	B
Wiring								
Braided Cloth	40%	2-4	$53,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - M (MULT HANDICAP)

Asset # : 1681

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2017	$580,300	10	$57,900	B
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : T-8 Lamps								
HID	3%			2017	$9,500	10	$100	B
Incandescent	2%			2017	$13,700	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$15,700	10	$9,000	B
Exit, Service	50%			2017	$6,300	1		B
Exterior Lighting								
HID	100%			2017	$30,600	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$45,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$23,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 7,500 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	0-2	$420,300	2042	* *	1	$66,300	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : One Boiler Needs Retubing								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$60,300	2032	* *	4	$3,700	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2022	$93,100	1	$9,200	B
Convector/Radiator	80%			2027	* *	1	$19,200	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - M (MULT HANDICAP)

Asset # : 1681

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$142,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Roof	100%			2022	$68,700	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$257,900	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$26,800	4	$7,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Duplex Units								
Sewage Ejector(s)								
Electric	100%	0-2	$10,500	2032	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement / Single Pump, No Back Up								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2032	* *	1-2	$6,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 79 - Q**		
Address	**: 15-28 149 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q079**
Program / Asset #	**: BOE0731.000 / 535**	**Yr Built/Renovated**	**: 1935 / 2001**
Area Sq Ft	**: 99,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 28-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 4647** **Lot : 1**	**BIN**	**: 4105232**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,800	$68,100
Interior Architecture	$362,300	$134,400
Electrical	$1,064,600	$1,323,800
Mechanical		$386,600
Total	**$1,478,700**	**$1,912,800**
Priority A	$51,800	$68,100
Priority B	$1,064,600	$1,760,600
Priority C	$362,300	$84,200
Total	**$1,478,700**	**$1,912,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,900	$7,000	$7,000
Interior Architecture	$15,200	$33,800	$5,900	
Electrical	$7,700	$49,000	$6,700	$6,700
Mechanical	$32,800	$45,600	$21,900	$14,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$59,600**	**$136,200**	**$45,500**	**$31,800**
Priority A		$3,900	$7,000	$7,000
Priority B	$57,700	$98,500	$32,600	$24,800
Priority C	$1,900	$33,800	$5,900	
Total	**$59,600**	**$136,200**	**$45,500**	**$31,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - Q

Asset # : 535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$29,500	A
Masonry: Brick	40%			LIFE	* *	5	$30,200	A
Masonry: Brick	50%			LIFE	* *	5	$37,800	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	50%			2043	* *	5	$14,100	A
Aluminum	50%			2037	* *	5	$14,100	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$6,200	A
Copper/Terne	10%			2041	* *	5	$7,700	A
Masonry: Brick	40%			LIFE	* *	5	$6,400	A
Masonry: Brick	40%			LIFE	* *	5	$6,400	A
Masonry: Limestone	5%			LIFE	* *	5	$1,000	A
Roof								
Copper/Terne	5%			2049	* *	10	$11,000	A
Modified Bitumen	80%	Now	$51,800	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Corridor, Library								
Slate	15%			LIFE	* *			A
Interior								
Floors								
Ceramic Tile	3%			2024	$84,200	5	$3,700	C
Terrazzo	4%			LIFE	* *	5	$3,900	C
Vinyl Tile	30%			2016	$362,300	3	$14,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1935 Wing								
Explanation : 9x9 Units								
Vinyl Tile	38%			2026	* *	3	$17,700	C
Wood	25%			2036	* *	5	$58,300	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$3,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	C
Folding Partition	5%			2029	* *	5	$15,700	C
Glass: Single Pane	5%			LIFE	* *	5	$4,700	C
Gypsum Board	10%			LIFE	* *	5	$7,500	C
Metal Panel	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$15,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - Q

Asset # : 535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	35%	Now	$13,300	2034	* *	5	$21,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 206								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Room 206, Library								
Plaster	65%			LIFE	* *	5	$50,200	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Entrance To Gymnasium, Exit 6, 2/8								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protectors Rated @ 1200 Amperes Each.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$400	B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$1,800	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Thermoplastic	95%			2021	$126,600	1		B
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$400	B
Motor Control Center	20%			2019	$35,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$748,100	10	$74,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2021	$3,500	10		B
Incandescent	1%			2021	$7,600	2		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - Q

Asset # : 535

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$6,000	B
Exit, Service	70%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$34,400	10	$300	B
Alarm								
Security System								
Generic	100%			2016	$284,800	1	$30,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Intrusion Alarm System Is Functional.								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2016	$779,800	1-3	$40,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old And Functional.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$25,700	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$82,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,500	2031	* *	4	$4,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : New Wing								
Terminal Devices								
Air Handler	20%			2021	$104,100	1	$10,300	B
Convector/Radiator	70%			2026	* *	1	$18,800	B
Fan Coil Unit/Heat	10%			2021	$144,600	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2021	$49,200	1	$5,800	B
Window/Wall Unit	10%			2016	$19,800	1		B
No Component	75%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - Q

Asset # : 535

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	15%			2041	* *	4	$600	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2021	$15,400	1	$7,700	B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2021	$21,600	2	$8,700	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,300	B
Exhaust Fans								
Interior	40%			2021	$42,700	2	$1,000	B
Roof	60%			2021	$46,100	2	$1,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$12,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2041	* *	1-2	$1,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 8 - BX**		
Address	: **3010 BRIGGS AVENUE @ E. 201 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **BOE0161.000 / 528**	**Yr Built/Renovated**	: **1958 / 2001**
Area Sq Ft	: **69,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3299** **Lot** : **60**	**BIN**	: **2094734**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$353,100	$36,800
Interior Architecture	$92,600	$463,000
Electrical		$504,200
Mechanical	$374,600	$200,200
Total	**$820,200**	**$1,204,200**
Priority A	$353,100	$36,800
Priority B	$374,600	$704,400
Priority C	$92,600	$463,000
Total	**$820,200**	**$1,204,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,100		$5,000	
Interior Architecture	$129,000		$2,700	$10,300
Electrical	$30,200	$2,200	$1,800	$2,000
Mechanical	$49,200	$9,300	$12,900	$8,800
Total	**$258,500**	**$11,500**	**$22,500**	**$21,100**
Priority A	$50,100		$5,000	
Priority B	$151,800	$11,500	$14,700	$10,800
Priority C	$56,700		$2,700	$10,300
Total	**$258,500**	**$11,500**	**$22,500**	**$21,100**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX

Asset # : 528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	$58,600	LIFE	* *	5	$34,300	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,000	A
Metal/Glass Curt Wall	30%	0-2	$294,500	LIFE	* *	5	$29,600	A
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$19,600	A
Parapets								
Masonry: Brick	85%	Now	$32,200	LIFE	* *	5	$9,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$6,800	A
Metal: Cage/Fence	10%			2037	* *	5-10	$8,600	A
Roof								
Built-Up (BUR)	60%			2029	* *	10	$36,800	A
Copper/Terne	3%			2052	* *	10	$4,600	A
IRMA/Protected Membrane	37%			2029	* *	10	$22,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,000	C
Ceramic Tile	5%			2033	* *	5	$4,300	C
Terrazzo	5%			LIFE	* *	5	$6,800	C
Vinyl Tile	25%			2029	* *	3	$8,100	C
Vinyl Tile	55%	Now	$92,600	2019	$463,000	3	$17,900	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	5%			2064	* *	5	$8,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,400	C
Concrete Masonry Unit	3%			LIFE	* *	5	$2,100	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$3,900	C
Marble Panels	2%	4+	$7,800	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Lobby								
Plaster	55%	Now	$17,900	LIFE	* *	5	$14,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 2nd And 3rd Floors								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$13,100	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX

Asset # : 528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	Now	$15,900	2029	* *	5	$12,900	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout 2nd And 3rd Floors								
Exposed Concrete	30%			LIFE	* *	5-10	$32,300	B
Fiber Board	10%			2029	* *			B
Plaster	30%			LIFE	* *	5-10	$44,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$91,100	5	$1,500	B
Raceway								
Conduit	100%			2024	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	10%			2023	$10,400	5	$200	B
Molded Case Bkrs	80%			2046	* *	5	$1,200	B
Wiring								
Braided Cloth	30%	2-4	$27,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2034	* *	1		B
Thermoplastic	40%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	99%			2034	* *	10	$52,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	1%			2032	* *	10		B

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX

Asset # : 528

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$24,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$59,500	1	$6,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$203,800	1-3	$10,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$17,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Gas Supply To Boilers								
Conversion Equipment								
Steam Boiler	100%	2-4	$327,600	2044	* *	1	$51,700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : One Of Two Boilers								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$47,000	2034	* *	4	$2,900	B
Obsolete Equipment, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$1,500	2024	$72,600	1	$6,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Steam Coil, Fan Room								
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Pneumatic Control Compressor								
Convector/Radiator	80%			2029	* *	1	$15,000	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX

Asset # : 528

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$83,000	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,100	B
Exhaust Fans								
Interior	60%			2024	$44,600	2	$1,100	B
Roof	40%	Now	$1,100	2024	$21,400	2	$600	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Main House Exhaust								
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2044	* *	1		B
Galv Iron/Steel	30%	Now	$6,000	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Heater								
Gas Fired	100%			2022	$15,700	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement, 1st Floor When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Sump Pump Pit								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	90%							D

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 8 - BX MINISCHOOL**		
Address	: **3010 BRIGGS AVENUE @ E. 201 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X808**
Program / Asset #	: **BOE0161.010 / 529**	**Yr Built/Renovated**	: **1985 /**
Area Sq Ft	: **8,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3299** **Lot** : **60**	**BIN**	: **2094734**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$76,900	
Interior Architecture	$96,800	
Electrical		$142,900
Mechanical	$99,600	
Total	**$273,300**	**$142,900**
Priority A	$76,900	
Priority B	$99,600	$142,900
Priority C	$96,800	
Total	**$273,300**	**$142,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,200			
Interior Architecture	$34,400			$1,200
Electrical	$600	$400	$500	$500
Mechanical	$1,800	$600	$1,100	$600
Total	**$78,100**	**$1,000**	**$1,600**	**$2,400**
Priority A	$41,200			
Priority B	$28,700	$1,000	$1,600	$1,100
Priority C	$8,200			$1,200
Total	**$78,100**	**$1,000**	**$1,600**	**$2,400**

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX MINISCHOOL

Asset # : 529

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$24,800	2044	* *	5	$19,200	A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$76,900	2049	* *	5	$800	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Metal, Corrugated	100%	0-2	$16,300	2029	* *	1		A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Vinyl Tile	100%	Now	$96,800	2034	* *	3	$3,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Corridor(s), Classroom(s)								
Interior Walls								
Gypsum Board	100%	2-4	$8,200	LIFE	* *	5	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$26,300	2037	* *	5	$4,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Corridor(s), Classroom(s)								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5		B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	50%			2032	* *	5	$100	B
Molded Case Bkrs	50%			2032	* *	5	$100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5		B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX MINISCHOOL

Asset # : 529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$64,200	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$1,400	10	$800	B
Exit, Service	50%			2024	$600	1		B
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$4,600	1	$500	B
Fire/Smoke Detection								
Generic	100%			2024	$78,800	1-3	$4,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$9,500	1	$3,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	0-2	$99,600	2029	* *	2	$300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - BX MINISCHOOL

Asset # : 529

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$1,300	LIFE	* *	2-5	$3,700	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Hvac Room								
Exhaust Fans								
Interior	100%			2029	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$1,800	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 8 - M LUIS BELLIARD**
Address : **465 WEST 167 STREET @AMSTERDAM AVE.**
Borough : **MANHATTAN**
Agency's Number : **M008**
Program / Asset # : **BOE1043.000 / 14119**
Yr Built/Renovated : **1995 / 2011**
Area Sq Ft : **82,077**
Project Type : **EDUCATION**
Date of Survey : **06-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,ph**
Block : **2112** **Lot** : **1**
BIN : **1081842**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$758,800
Interior Architecture	$244,200	$901,500
Electrical	$58,500	
Mechanical	$42,100	$883,800
Total	**$344,800**	**$2,544,100**
Priority A		$758,800
Priority B	$271,600	$946,600
Priority C	$73,200	$838,700
Total	**$344,800**	**$2,544,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$14,400		
Interior Architecture	$10,500	$5,000	$5,100	$19,200
Electrical	$5,800	$6,500	$5,800	$14,500
Mechanical	$31,200	$21,700	$35,200	$28,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$51,400**	**$51,600**	**$50,100**	**$66,200**
Priority A		$14,400		
Priority B	$43,500	$32,200	$44,900	$52,100
Priority C	$7,900	$5,000	$5,100	$14,100
Total	**$51,400**	**$51,600**	**$50,100**	**$66,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 8 - M LUIS BELLIARD

Asset # : 14119

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$70,500	A
Metal: Cage/Fence	4%			2036	* *	5	$16,500	A
Mosaic Tile	1%			2043	* *	10	$2,900	A
Pre-Cast Concrete	15%			LIFE	* *	5	$45,800	A
Stucco Cement	5%			2036	* *	5	$11,800	A
Windows								
Aluminum	85%			2039	* *	5	$19,200	A
Glass Block	15%			LIFE	* *	5	$2,100	A
Parapets								
Masonry: Brick	88%			LIFE	* *	5	$2,900	A
Metal: Cage/Fence	2%			2036	* *	5-10	$500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$2,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Roof								
IRMA/Protected Membrane	100%			2023	$581,200	10	$61,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,000	C
Ceramic Tile	10%			2026	* *	5	$10,100	C
Vinyl Tile	75%	0-2	$73,200	2023	$732,100	3	$28,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Along The Edges Of The Corridors, Classrooms And Auditorium								
Wood	5%			2038	* *	5	$9,400	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$10,300	C
Concrete Masonry Unit	8%			LIFE	* *	5	$6,600	C
Concrete Masonry Unit	2%	0-2	$7,900	LIFE	* *	5	$1,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout Stairwell B								
Glass Block	2%			LIFE	* *			C
Gypsum Board	53%			LIFE	* *	5	$65,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$41,200	C

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - M LUIS BELLIARD

Asset # : 14119

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$10,100	B
AcousTileSusp.Lay-In	5%			2040	* *	5	$5,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria, 2011								
AcousTileSusp.Lay-In	25%	Now	$171,000	2043	* *	5	$12,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Classrooms, Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Classrooms, Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Classrooms, Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : In Contract For Replacement								
Exposed Concrete	8%			LIFE	* *	5	$1,300	B
Gypsum Board	50%			LIFE	* *	5	$62,800	B
Metal Panel	2%			LIFE	* *	5	$2,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps & One 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2036	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$300	B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2039	* *	5	$200	B
Molded Case Bkrs	85%			2039	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$500	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - M LUIS BELLIARD

Asset # : 14119

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$20,700	B
Generators								
Diesel	100%			2032	* *	1	$26,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 250 Kw								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$15,000	B
Fuel Storage								
Day Tank	100%			2039	* *	5	$12,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gals								
Lighting								
Interior Lighting								
Fluorescent	80%			2028	* *	10	$49,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	15%			2028	* *	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby, Stairway, Gym & Cafeteria								
Explanation : T-5 Lamps								
HID	3%			2028	* *	10	$100	B
Incandescent	2%			2028	* *	2		B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, LED	2%			2051	* *	1		B
Exit, Service	48%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$12,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - M LUIS BELLIARD

Asset # : 14119

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 10,000 Gallon Oil Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$66,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$5,000	B
Terminal Devices								
Air Handler	40%			2028	* *	1	$16,600	B
Air Handler	10%	0-2	$42,100	2033	* *	1	$3,700	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Penthouse Mechanical Rooms								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Defective Building Automation System								
Convector/Radiator	50%			2036	* *	1	$10,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2028	* *	1	$31,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Terminal Devices								
Air Handler/Cool/Ht	100%			2023	$331,400	1	$41,600	B
Heat Rejection								
Remote Air Cond	100%			2023	$466,100	2	$46,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,500	B
Exhaust Fans								
Interior	100%			2023	$86,300	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Gas Fired	100%			2021	$18,200	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 8 - M LUIS BELLIARD

Asset # : 14119

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$33,900	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								
Sprinkler								
No Component	85%							D
Generic	15%			2043	* *	1-2	$2,800	B
Fire Pump								
Generic	100%			2032	* *	1	$12,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 80 - Q**
Address : **171-05 137 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0732.000 / 971**
Area Sq Ft : **84,000**
Date of Survey : **01-Sep-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12495** **Lot** : **166**

Agency's Number : **Q080**
Yr Built/Renovated : **1964 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4270056**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$135,600	$570,300
Interior Architecture	$824,800	$49,200
Electrical	$440,600	$1,116,300
Mechanical		$698,600
Total	**$1,401,000**	**$2,434,400**
Priority A	$135,600	$570,300
Priority B	$440,600	$1,864,100
Priority C	$824,800	
Total	**$1,401,000**	**$2,434,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,000	$34,700	$4,100	$8,700
Interior Architecture	$10,600		$2,700	$32,500
Electrical	$7,100	$8,900	$7,600	$25,700
Mechanical	$31,300	$12,000	$21,800	$68,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$59,000**	**$59,600**	**$40,100**	**$138,900**
Priority A	$6,000	$34,700	$4,100	$8,700
Priority B	$42,300	$24,800	$33,300	$119,500
Priority C	$10,600		$2,700	$10,600
Total	**$59,000**	**$59,600**	**$40,100**	**$138,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 80 - Q

Asset # : 971

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$57,000	A
Masonry: Brick	3%	Now	$6,000	LIFE	* *	5	$1,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Below Cap								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney								
Windows								
Aluminum	15%	Now	$97,100	2048	* *	5	$1,000	A
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Aluminum	67%			2039	* *	5	$8,800	A
Glass Block	10%			LIFE	* *	5	$800	A
Metal Louvers	3%			2032	* *	10	$2,500	A
Steel	5%			2022	$39,300	5	$8,200	A
Parapets								
Metal Security Bars	20%			2038	* *			A
Metal: Cage/Fence	80%			2036	* *	5-10	$59,600	A
Roof								
Built-Up (BUR)	45%			2023	$173,500	10	$31,500	A
Copper/Terne	5%			2038	* *	10	$8,700	A
IRMA/Protected Membrane	45%			2023	$298,700	10	$31,500	A
Roll Roofing	3%			2019	$9,600	5	$3,500	A
Skylight, Metal/Glass	2%	Now	$38,400	2033	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : At Trash Chute								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : At Trash Chute								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,200	C
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Fuel Tank Room								
Explanation : Ground Water								
Ceramic Tile	5%			2032	* *	5	$5,300	C
Terrazzo	5%			LIFE	* *	5	$4,100	C
Vinyl Tile	80%			2018	$824,800	3	$42,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,800	C
Plaster	65%			LIFE	* *	5	$18,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 80 - Q

Asset # : 971

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2028	* *	5	$33,200	B
AcousTileSusp.Lay-In	10%			2028	* *	5	$10,600	B
Exposed Concrete	47%			LIFE	* *	5	$7,800	B
Exposed Struc: Steel	3%			LIFE	* *			B
Fiber Board	5%			2023	$49,200			B
Plaster	10%			LIFE	* *	5	$6,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch - No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$27,600	5	$300	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,500	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$21,200	B
Generators								
Natural Gas	100%			2019	$116,700	1	$26,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : For Sump Pump Only - 45 Kw								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 80 - Q

Asset # : 971

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,500	B
Lighting								
Interior Lighting								
Fluorescent	94%			2023	$612,500	10	$61,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	3%			2028	* *	10	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : T-8 Lamps								
HID	1%			2018	$3,000	10		B
Incandescent	2%			2018	$13,000	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$15,000	10	$8,600	B
Exit, Service	50%			2023	$6,000	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$72,500	1	$7,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$248,100	1-3	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$203,000	5	$22,000	B
Conversion Equipment								
Steam Boiler	100%			2021	$401,200	1	$70,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,500	B
Terminal Devices								
Air Handler	20%			2028	* *	1	$8,800	B
Convector/Radiator	80%			2028	* *	1	$18,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 80 - Q

Asset # : 971

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2023	$42,000	1	$4,900	B
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Auditorium Roof								
Window/Wall Unit	20%			2018	$33,900	1		B
No Component	65%							D
Terminal Devices								
Direct Expansion	15%			2028	* *	1		B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2028	* *	2	$7,400	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,600	B
Exhaust Fans								
Interior	20%			2028	* *	2	$400	B
Roof	80%	Now	$15,700	2023	$52,400	2	$1,400	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$4,900	2033	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Supply Pipe At Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-3								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 80 - Q

Asset # : 971

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 81 - BK**		
Address	: **990 DEKALB AVENUE @STUYVESANT AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K081**
Program / Asset #	: **BOE0398.000 / 1392**	**Yr Built/Renovated**	: **1966 / 2007**
Area Sq Ft	: **109,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1602** **Lot** : **19**	**BIN**	: **3043248**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,014,700	$59,300
Interior Architecture	$222,700	$532,100
Electrical	$158,800	$1,405,900
Mechanical	$37,300	
Total	**$1,433,600**	**$1,997,400**
Priority A	$1,014,700	$59,300
Priority B	$250,200	$1,469,800
Priority C	$168,700	$468,300
Total	**$1,433,600**	**$1,997,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,500		$4,500	
Interior Architecture	$100,500		$5,200	$17,200
Electrical	$24,400	$1,800	$2,000	$3,200
Mechanical	$64,000	$13,600	$20,800	$13,200
Total	**$237,500**	**$15,300**	**$32,500**	**$33,600**
Priority A	$48,500		$4,500	
Priority B	$149,800	$15,300	$22,900	$16,400
Priority C	$39,300		$5,200	$17,200
Total	**$237,500**	**$15,300**	**$32,500**	**$33,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BK

Asset # : 1392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Ceramic Tile	5%	0-2	$4,000	2044	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$118,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	25%	0-2	$13,600	2037	* *	5	$26,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$896,200	2049	* *	5	$9,100	A
Air Infiltration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Hardware Missing, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Metal: Cage/Fence	10%			2037	* *	5-10	$7,700	A
Stucco Cement	90%	0-2	$59,200	2037	* *	5	$11,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
Built-Up (BUR)	25%	0-2	$5,000	2029	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	75%	0-2	$25,800	2029	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BK

Asset # : 1392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$10,700	LIFE	* *	5	$30,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2033	* *	5	$6,900	C
Quarry Tile	5%			2037	* *	5	$10,300	C
Vinyl Tile	45%	Now	$60,200	2029	* *	3	$23,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	35%			2019	$468,300	3	$24,100	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$15,200	C
Concrete Masonry Unit	15%			LIFE	* *	5	$14,600	C
Plaster	55%			LIFE	* *	5-10	$57,000	C
SGFT/Glazed Masonry	25%	Now	$71,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	30%	Now	$32,500	2029	* *	5	$25,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Cafeteria, Gymnasium								
Exposed Concrete	50%	Now	$54,100	LIFE	* *	5	$10,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *	10	$13,800	B
Fiber Board	5%			2024	$63,800			B
Plaster	10%			LIFE	* *	5-10	$23,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	60%			2024	$72,900	5	$200	B
Fused Disc Sw	40%			2044	* *	5	$200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BK

Asset # : 1392

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Toggle Switch	5%	2-4	$6,900	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 70%								
Location : Basement								
Molded Case Bkrs	20%			2040	* *	5	$500	B
Molded Case Bkrs	65%			2023	$89,700	5	$1,500	B
Wiring								
Braided Cloth	60%	2-4	$93,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Thermoplastic	30%			2024	$46,900	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$30,300	5	$500	B
Locally Mounted	10%	Now	$3,400	2044	* *	5		B
Not Functioning, Extent : Moderate, Area Affected : 80%								
Location : Basement Fan Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,600	B
Lighting								
Interior Lighting								
Fluorescent	77%			2019	$651,100	10	$65,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2032	* *	10	$4,200	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Fluorescent	15%			2032	* *	10	$12,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium, Cafeteria And Hallways								
HID	3%			2032	* *	10	$100	B
Egress Lighting								
Emergency, Battery	45%			2019	$17,500	10	$10,000	B
Emergency, Battery	5%			2029	* *	10	$1,100	B
Exit, Service	40%			2019	$6,200	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$37,900	10	$300	B
Alarm								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BK

Asset # : 1392

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$375,600	1-3	$19,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$91,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$37,300	2044	* *	4	$4,500	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$2,300	2029	* *	1	$10,300	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Air Handlers - Flexible Connections								
Convector/Radiator	80%			2029	* *	1	$23,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$22,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,300	B
Exhaust Fans								
Interior	20%			2029	* *	2	$600	B
Roof	80%	Now	$3,400	2029	* *	2	$1,800	B
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Bathroom Exhaust Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$16,000	2029	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Shut Off Valves, Basement								
Water Heater								
Electric	5%			2022	$800	4		B
Gas Fired	95%			2023	$23,600	2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BK

Asset # : 1392

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	10%	Now	$100	2024	$1,100	4	$100	B
Malfunctioning, Extent : Light, Area Affected : 100% Location : Basement								
Rigid Piping	90%			2032	* *	4	$1,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,300	B
Chemical System								
Dry	5%			2019	$1,200	1-3	$2,300	B
No Component	95%							D

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 81 - Q**		
Address	: **559 CYPRESS AVENUE @ BLEECKER ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q081**
Program / Asset #	: **BOE0733.000 / 536**	**Yr Built/Renovated**	: **1904 / 2011**
Area Sq Ft	: **51,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **3437** **Lot** : **1**	**BIN**	: **4082076**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$62,200
Interior Architecture	$499,100	$36,100
Electrical	$82,200	$121,900
Mechanical		$513,300
Total	**$581,300**	**$733,500**
Priority A		$62,200
Priority B	$82,200	$671,300
Priority C	$499,100	
Total	**$581,300**	**$733,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,800			$24,200
Interior Architecture		$2,600	$1,000	$15,700
Electrical	$1,900	$1,400	$1,200	$1,200
Mechanical	$41,500	$5,900	$7,400	$50,900
Total	**$70,100**	**$9,800**	**$9,500**	**$92,000**
Priority A	$26,800			$24,200
Priority B	$43,400	$7,300	$8,500	$55,300
Priority C		$2,600	$1,000	$12,400
Total	**$70,100**	**$9,800**	**$9,500**	**$92,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q

Asset # : 536

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$31,100	A
Masonry: Brick	78%			LIFE	* *	5	$62,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	15%			LIFE	* *	5	$9,000	A
Metal Panel	2%			2033	* *	5-10	$11,000	A
Windows								
Aluminum	90%			2039	* *	5	$20,300	A
Wood	10%			2045	* *	5	$22,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$5,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$400	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$21,200	A
Metal Panel	5%	Now	$15,500	2043	* *			A
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Interior								
Floors								
Ceramic Tile	3%			2032	* *	5	$1,900	C
Vinyl Tile	80%	Now	$499,100	2033	* *	3	$19,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Fifth Floor								
Explanation : 9x9 Tiles								
Vinyl Tile	7%			2028	* *	3	$1,700	C
Wood	10%			2038	* *	5	$12,000	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$4,000	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$19,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q

Asset # : 536

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$6,400	B
Plaster	90%			LIFE	* *	5	$36,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$200	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2045	* *	5		B
Molded Case Bkrs	95%			2045	* *	5	$1,100	B
Wiring								
Braided Cloth	90%	0-2	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To The Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$39,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Egress Lighting								
Emergency, Battery	40%			2031	* *	10	$4,100	B
Exit, Service	60%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q

Asset # : 536

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$4,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$42,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$34,800	2043	* *	4	$2,100	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Return Lines								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Live Steam Returns Although All Traps Have Been Changed								
Terminal Devices								
Air Handler	10%			2018	$26,900	1	$2,700	B
Convector/Radiator	90%			2021	$423,900	1	$12,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$10,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$9,600	B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q

Asset # : 536

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	20%			2018	$7,900	2	$300	B
Roof	20%			2031	* *	2	$300	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2033	* *	1		B
Galv Iron/Steel	60%			2021	$89,400	1		B
Water Heater								
Gas Fired	100%			2021	$11,600	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 81 - Q ANNEX (OL 75)**		
Address	: **511 SENECA AVENUE @BLEECKER ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q081**
Program / Asset #	: **BOE0733.010 / 537**	**Yr Built/Renovated**	: **1898 / 2011**
Area Sq Ft	: **15,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3434** **Lot** : **1**	**BIN**	: **4081987**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$186,500	
Mechanical		$238,600
Total	**$186,500**	**$238,600**
Priority B	$46,800	$238,600
Priority C	$139,700	
Total	**$186,500**	**$238,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,000		$2,700
Interior Architecture	$12,700	$600		$2,300
Electrical	$4,600	$900	$700	$12,000
Mechanical	$22,300	$2,500	$2,000	$1,900
Total	**$39,500**	**$5,100**	**$2,700**	**$18,800**
Priority A		$1,000		$2,700
Priority B	$26,900	$3,400	$2,700	$14,300
Priority C	$12,700	$600		$1,800
Total	**$39,500**	**$5,100**	**$2,700**	**$18,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q ANNEX (OL 75)

Asset # : 537

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	3%			2043	* *	5-10	$5,300	A
Wood	2%			2028	* *	5	$2,600	A
Under Construction	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Entire Face Brick Is Being Replaced								
Windows								
Aluminum	95%			2039	* *	5	$3,700	A
Wood	5%			2031	* *	5	$2,000	A
Roof								
Asphalt Shingle	100%			2032	* *	10	$4,200	A
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Repairs In Progress								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$4,100	C
Ceramic Tile	3%	Now	$12,700	2038	* *	5	$300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Vinyl Tile	77%	Now	$139,700	2033	* *	3	$5,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor, Toilets								
Worn/Eroded, Extent : Severe, Area Affected : 55%								
Location : Throughout, 1st Floor, 2nd Floor								
Vinyl Tile	10%			2028	* *	3	$700	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$800	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$4,000	C
Ceilings								
AcousTileSusp.Lay-In	5%			2028	* *	5	$900	B
Embossed Metal	80%	Now	$46,800	LIFE	* *	5	$6,500	B
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	10%			LIFE	* *	5	$1,100	B
Wood	5%			LIFE	* *	5	$7,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q ANNEX (OL 75)

Asset # : 537

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 200 Amperes								
Raceway								
Conduit	70%			2023	$800	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Toggle Switch	20%	2-4	$3,500	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Obsolete Equipment								
Molded Case Bkrs	80%			2039	* *	5	$300	B
Wiring								
Braided Cloth	50%	2-4	$400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To The Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$11,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$200	10		B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$1,500	B
Exit, Service	50%			2028	* *	1		B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2031	* *	1	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - Q ANNEX (OL 75)

Asset # : 537

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells, Manual Pull Station, Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$12,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$20,300	2033	* *	4	$600	B
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Various Locations								
Explanation : Water Hammering - Gravity System, No Vacuum Pump, No Zone Temp. Control								
Terminal Devices								
Convector/Radiator	100%			2021	$137,000	1	$4,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$21,700	1		B
Water Heater								
Gas Fired	100%			2021	$3,400	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	40%							D
Generic	60%			2023	$101,600	1-2	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 81 - Q ANNEX (OL 75)
Asset # : 537

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 817 - BX**		
Address	**: 1680 HOE AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X817**
Program / Asset #	**: BOE0339.000 / 4415**	**Yr Built/Renovated**	**: 1970 / 2006**
Area Sq Ft	**: 9,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 07-Apr-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Roof, Floors 1**		
Block	**: 2990** **Lot : 6**	**BIN**	**: 2010671**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$88,400	
Electrical	$68,400	
Mechanical		$167,200
Total	**$156,800**	**$167,200**
Priority B	$68,400	$167,200
Priority C	$88,400	
Total	**$156,800**	**$167,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$600		
Interior Architecture	$37,700			$1,300
Electrical	$1,000	$15,100	$100	$100
Mechanical	$3,400	$200	$3,200	$200
Total	**$42,200**	**$16,000**	**$3,300**	**$1,700**
Priority A		$600		
Priority B	$4,400	$15,400	$3,300	$300
Priority C	$37,700			$1,300
Total	**$42,200**	**$16,000**	**$3,300**	**$1,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 817 - BX

Asset # : 4415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	93%			LIFE	* *	5	$1,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$100	A
Wood	2%			2026	* *	5	$300	A
Windows								
Aluminum	100%			2046	* *	5	$900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	5%			LIFE	* *	5	$100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$600	A
No Component	90%							D
Roof								
Built-Up (BUR)	100%			2031	* *	10	$15,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,200	C
Ceramic Tile	2%	Now	$1,000	2030	* *	5	$100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	80%	Now	$17,700	2016	$88,400	3	$3,400	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	13%	Now	$14,400	2031	* *	3	$600	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout 12x12								
Interior Walls								
Concrete Masonry Unit	75%			LIFE	* *	5	$3,000	C
Gypsum Board	25%	Now	$4,700	LIFE	* *	5	$1,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Hallway								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$1,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 817 - BX

Asset # : 4415

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical / Mechanical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$30,400	5		B
Raceway								
Conduit	100%			2021	$9,700	1		B
Panelboards								
Fused Disc Sw	10%			2020	$1,700	5		B
Fused Toggle Switch	5%	2-4	$900	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical / Mechanical Room								
Molded Case Bkrs	85%			2020	$14,700	5	$200	B
Wiring								
Thermoplastic	100%			2021	$9,800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	98%			2016	$68,400	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	2%			2016	$1,400	2		B
Egress Lighting								
Emergency, Service	50%			2021	$600	1		B
Exit, Service	50%			2021	$600	1		B
Exterior Lighting								
Incandescent	100%			2016	$6,800	2		B
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2026	* *	1-3	$900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 817 - BX

Asset # : 4415

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Radiant Heater	90%			2021	$35,000	2	$3,200	B
No Component	10%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2021	$167,200	1	$2,500	B
Heat Rejection								
Air Condenser Unit	100%			2021	$17,600	2	$5,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Exhaust Fans								
Roof	100%			2021	$7,000	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2015	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 82 - Q**		
Address	: **88-02 144 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q082**
Program / Asset #	: **BOE0734.000 / 538**	**Yr Built/Renovated**	: **1906 / 2010**
Area Sq Ft	: **57,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3**		
Block	: **9684** **Lot** : **8**	**BIN**	: **4206905**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,500	$244,600
Interior Architecture		$209,200
Electrical		$310,600
Total	**$35,500**	**$764,300**
Priority A	$35,500	$244,600
Priority B		$310,600
Priority C		$209,200
Total	**$35,500**	**$764,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$23,000
Interior Architecture		$32,100	$4,500	
Electrical	$4,000	$4,800	$4,400	$51,600
Mechanical	$19,300	$9,100	$14,800	$34,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$27,300**	**$50,000**	**$27,600**	**$112,800**
Priority A				$23,000
Priority B	$27,300	$39,400	$23,100	$89,700
Priority C		$10,500	$4,500	
Total	**$27,300**	**$50,000**	**$27,600**	**$112,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 82 - Q

Asset # : 538

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$29,800	A
Masonry: Brick	48%			LIFE	* *	5	$36,600	A
Repairs in Progress, Extent : Light, Area Affected : 25% *Location : 1995 Addition*								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100% *Location : 1995 Addition*								
Masonry: Brick	40%			LIFE	* *	5	$30,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : 1906 Wing*								
Metal Panel	3%			2043	* *	5-10	$15,700	A
Pre-Cast Concrete	2%			LIFE	* *	5	$5,000	A
Stucco Cement	2%			2028	* *	5	$3,800	A
Windows								
Aluminum	100%			2039	* *	5	$22,700	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$4,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : 1906 Wing*								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Coping 1906 Wing*								
Under Construction	50%							D
Roof								
Built-Up (BUR)	45%			2028	* *	10	$16,800	A
Copper/Terne	5%			2051	* *	10	$4,700	A
IRMA/Protected Membrane	50%	Now	$35,500	2023	$177,500			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20% *Location : 1995 Wing*								
Worn/Eroded, Extent : Moderate, Area Affected : 25% *Location : 1995 Wing*								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$7,900	C
Ceramic Tile	5%			2032	* *	5	$3,600	C
Vinyl Tile	55%			2028	* *	3	$14,800	C
Vinyl Tile	30%			2023	$209,200	3	$8,100	C
Wood	5%			2051	* *	5	$6,700	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$4,500	C
Concrete Masonry Unit	20%			LIFE	* *	5	$7,200	C
Folding Partition	2%			2039	* *	5	$4,500	C
Gypsum Board	5%			LIFE	* *	5	$2,700	C
Plaster	43%			LIFE	* *	5	$11,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 82 - Q

Asset # : 538

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2036	* *	5	$17,900	B
AcousTileSusp.Lay-In	35%			2036	* *	5	$25,100	B
Gypsum Board	5%			LIFE	* *	5	$4,500	B
Plaster	40%			LIFE	* *	5	$17,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$200	B
Raceway								
Conduit	40%			2043	* *	1		B
Conduit	60%			2023	$52,100	1		B
Panelboards								
Fused Disc Sw	10%			2022	$8,100	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	45%			2022	$36,200	5	$600	B
Molded Case Bkrs	40%			2039	* *	5	$500	B
Wiring								
Thermoplastic	40%			2043	* *	1		B
Thermoplastic	60%			2023	$54,800	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$100	B
Locally Mounted	60%			2021	$7,800	5	$200	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$300	B
Generic	50%			LIFE	* *	5	$300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$14,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 82 - Q

Asset # : 538

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2032	* *	1	$18,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Kw								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$10,400	B
Fuel Storage								
Day Tank	50%			2039	* *	5	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 50 Gals								
Main Tank	50%			2051	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	60%			2028	* *	10	$26,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	38%			2023	$167,500	10	$16,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Explanation : T-12 Lamps								
HID	2%			2028	* *	10		B
Egress Lighting								
Emergency, Service	45%			2028	* *	1		B
Emergency, Battery	5%			2028	* *	10	$600	B
Exit, Service	20%			2028	* *	1		B
Exit, Service	30%			2018	$2,400	1		B
Exterior Lighting								
HID	60%			2018	$11,900	10	$100	B
HID	40%			2028	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$8,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 82 - Q

Asset # : 538

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$47,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,400	B
Terminal Devices								
Air Handler	20%			2028	* *	1	$5,900	B
Convector/Radiator	50%			2028	* *	1	$7,800	B
Fan Coil Unit/Heat	30%			2028	* *	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2028	* *	1	$8,900	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : New Wing Penthouse								
Window/Wall Unit	20%			2018	$22,900	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2043	* *	4	$1,400	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2028	* *	1	$3,000	B
Fan Coil - Cool/Heat	30%			2028	* *	1	$4,700	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	40%			2023	$26,700	2	$13,400	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$13,400	B
No Component	50%							D
Exhaust Fans								
Roof	50%			2023	$22,200	2	$700	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2043	* *	1		B
Galv Iron/Steel	40%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$13,000	2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 82 - Q

Asset # : 538

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
No Component	60%							D
Generic	40%			2028	* *	1	$1,200	B
	Other Observation, Extent : Light, Area Affected : 40%							
	Location : New Wing							
	Explanation : One Bfp Only							
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : S B, B, 1, 2, 3							
	Explanation : One Unit							
Fire Suppression								
Standpipe								
No Component	60%							D
Generic	40%			2043	* *	1-5	$9,700	B
	Other Observation, Extent : Light, Area Affected : 40%							
	Location : New Wing							
	Explanation : New Wing Only							
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 83 - M**
Address : **219 EAST 109 STREET @2ND - 3RD AVES.**
Borough : **MANHATTAN**
Agency's Number : **M083**
Program / Asset # : **BOE0049.000 / 1683**
Yr Built/Renovated : **1964 / 2000**
Area Sq Ft : **79,000**
Project Type : **EDUCATION**
Date of Survey : **12-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1659** **Lot** : **12**
BIN : **1052436**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$132,700	$112,300
Interior Architecture	$109,600	$528,900
Electrical	$111,300	$1,073,800
Mechanical	$377,400	$132,900
Total	**$730,900**	**$1,847,900**
Priority A	$132,700	$112,300
Priority B	$548,700	$1,299,200
Priority C	$49,500	$436,400
Total	**$730,900**	**$1,847,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,600			
Interior Architecture	$81,200		$11,900	$5,600
Electrical	$8,400	$1,500	$1,700	$2,600
Mechanical	$47,400	$10,000	$14,800	$14,200
Total	**$183,600**	**$11,500**	**$28,400**	**$22,500**
Priority A	$46,600			
Priority B	$91,600	$11,500	$22,700	$16,900
Priority C	$45,300		$5,600	$5,600
Total	**$183,600**	**$11,500**	**$28,400**	**$22,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - M

Asset # : 1683

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	0-2	$85,100	LIFE	* *	5	$49,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,100	A
Granite Panels	5%			LIFE	* *	5	$4,100	A
Windows								
Aluminum	100%	0-2	$30,400	2040	* *	5	$6,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	0-2	$8,200	LIFE	* *	5	$7,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5-10	$55,700	A
Roof								
Copper/Terne	5%	0-2	$3,800	2052	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	95%			2029	* *	10	$62,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$1,600	LIFE	* *	5	$10,900	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%	0-2	$5,600	2033	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	45%	Now	$21,800	2019	$436,400	3	$16,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Lunchroom								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement, Lunchroom								
Explanation : 9 X 9 Tiles								
Vinyl Tile	45%			2029	* *	3	$16,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - M

Asset # : 1683

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$10,600	C
Plaster	60%	0-2	$49,500	LIFE	* *	5	$15,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,000	C
Ceilings								
AcousTile,Adhered	15%	Now	$18,400	2029	* *	5	$7,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
AcousTileConcealSpLn	10%			2037	* *	5	$12,500	B
Exposed Concrete	55%			LIFE	* *	5-10	$68,600	B
Fiber Board	10%			2024	$92,500			B
Plaster	10%	0-2	$17,500	LIFE	* *	5	$6,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$200	B
Fused Disc Sw	10%			2040	* *	5	$200	B
Fused Toggle Switch	5%	2-4	$5,200	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	70%			2023	$72,500	5	$1,200	B
Molded Case Bkrs	5%			2046	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - M

Asset # : 1683

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	75%	2-4	$68,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$19,400	5	$400	B
Locally Mounted	10%			2041	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$429,000	10	$42,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2029	* *	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairways And Toilets								
Explanation : T-8 Lamps								
Incandescent	15%			2019	$91,900	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$8,100	B
Exit, Service	50%			2032	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2019	$27,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$311,100	1-3	$16,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$20,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 8,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - M

Asset # : 1683

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$377,400	2044	* *	1	$59,500	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,300	B
Terminal Devices								
Air Handler	20%	Now	$8,400	2024	$83,600	1	$7,400	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 25%								
Location : Fan Room								
Convector/Radiator	80%			2037	* *	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$31,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,900	B
Exhaust Fans								
Interior	20%			2029	* *	2	$400	B
Roof	80%	Now	$4,900	2024	$49,300	2	$1,300	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - M

Asset # : 1683

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 84 - BK**		
Address	: **250 BERRY STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K084**
Program / Asset #	: **BOE0399.000 / 1393**	**Yr Built/Renovated**	: **1969 / 2002**
Area Sq Ft	: **95,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2391** **Lot** : **1**	**BIN**	: **3062766**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$79,200	$167,500
Interior Architecture		$874,600
Electrical	$120,000	$1,117,500
Mechanical	$95,800	$186,200
Total	**$294,900**	**$2,345,700**
Priority A	$79,200	$167,500
Priority B	$215,800	$1,303,700
Priority C		$874,600
Total	**$294,900**	**$2,345,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$7,500
Interior Architecture	$13,100	$18,700		$11,300
Electrical	$1,000	$4,200	$100	
Mechanical	$56,200	$34,600	$18,600	$11,000
Total	**$70,300**	**$57,600**	**$18,700**	**$29,700**
Priority A				$7,500
Priority B	$57,200	$57,600	$18,700	$11,000
Priority C	$13,100			$11,300
Total	**$70,300**	**$57,600**	**$18,700**	**$29,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - BK

Asset # : 1393

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$66,400	A
Windows								
Aluminum	100%			2043	* *	5	$14,900	A
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$101,000	A
Masonry: Brick	10%			LIFE	* *	5	$1,100	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$79,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,300	C
Ceramic Tile	3%			2030	* *	5	$3,600	C
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	75%			2021	$874,600	3	$45,000	C
Wood	10%			2049	* *	5	$22,500	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,200	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$17,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$37,500	B
Exposed Concrete	65%			LIFE	* *	5	$12,200	B
Plaster	10%			LIFE	* *	5	$7,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1-electrical Service, Rated @ 2500a								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$95,700	5	$300	B
Fused Disc Sw	10%			2041	* *	5		B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - BK

Asset # : 1393

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Molded Case Bkrs	90%			2020	$124,300	5	$1,900	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$663,300	10	$66,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
HID	2%			2021	$6,800	10	$100	B
Incandescent	8%			2021	$59,000	2	$100	B
Egress Lighting								
Emergency, Battery	20%			2026	* *	10	$3,900	B
Exit, Service	80%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$24,900	B
Conversion Equipment								
Steam Boiler	100%	Now	$9,100	2026	* *	1	$71,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Tubes								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$32,500	2031	* *	4	$4,000	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Thermostats, Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - BK

Asset # : 1393

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$5,000	2021	$100,500	1	$8,900	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : The Unit Services Lunch Room, Located In Basement Fan Room								
Convector/Radiator	80%			2026	* *	1	$20,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2016	$95,800	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	40%			2021	$41,200	2	$1,000	B
Roof	60%	Now	$2,200	2021	$44,500	2	$1,200	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,100	2019	$21,700	2	$1,000	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Stack Is Too Long Causing Backflow Of Unburnt Gas Into Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gal								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 84 - M**
Address : **32 WEST 92 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0050.000 / 1684**
Area Sq Ft : **87,000**
Date of Survey : **06-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1205** **Lot** : **6**

Agency's Number : **M084**
Yr Built/Renovated : **1962 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1081042**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,900	$440,200
Interior Architecture		$422,300
Electrical	$93,300	$1,017,200
Mechanical		$92,100
Total	**$131,300**	**$1,971,800**
Priority A	$37,900	$440,200
Priority B	$93,300	$1,211,200
Priority C		$320,400
Total	**$131,300**	**$1,971,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$9,100		$6,500
Interior Architecture	$6,900	$17,200	$5,500	$4,100
Electrical	$700	$33,000	$200	
Mechanical	$26,400	$39,300	$16,600	$10,400
Total	**$34,000**	**$98,600**	**$22,300**	**$21,000**
Priority A		$9,100		$6,500
Priority B	$27,100	$89,500	$16,800	$10,400
Priority C	$6,900		$5,500	$4,100
Total	**$34,000**	**$98,600**	**$22,300**	**$21,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - M

Asset # : 1684

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$57,800	A
Masonry: Brick	5%			LIFE	* *	5	$3,000	A
Recent Repair Evident, Extent : Moderate, Area Affected : 20%								
Location : Chimney Throughout								
Windows								
Aluminum	95%			2043	* *	5	$13,000	A
Glass Block	5%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$10,000	A
Roof								
Built-Up (BUR)	95%	Now	$37,900	2021	$379,400			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 5%								
Location : Roof Over Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Roof Over Second Floor								
Copper/Terne	5%			2036	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%			2030	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	30%			2021	$320,400	3	$16,500	C
Vinyl Tile	40%			2026	* *	3	$16,500	C
Wood	10%			2049	* *	5	$20,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$16,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$34,300	B
Exposed Concrete	55%			LIFE	* *	5	$9,400	B
Fiber Board	10%			2021	$101,900			B
Plaster	10%			LIFE	* *	5	$6,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One1200 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - M

Asset # : 1684

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,300	B
Molded Case Bkrs	20%			2037	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$19,400	5	$400	B
Locally Mounted	10%			2034	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$641,200	10	$64,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2021	$6,300	10		B
Incandescent	3%			2016	$20,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2016	$6,200	1		B
Exit, Service	50%			2016	$6,200	1		B
Exterior Lighting								
HID	100%			2021	$30,300	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$22,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - M

Asset # : 1684

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$8,300	2026	* *	1	$65,600	B
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,900	2031	* *	4	$3,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$92,100	1	$9,100	B
Convector/Radiator	80%			2034	* *	1	$19,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$17,600	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	70%			2026	* *	2	$1,600	B
Roof	30%	Now	$2,000	2021	$20,400	2	$500	B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,300	2031	* *	4	$7,300	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 84 - Q**		
Address	: **22-45 41 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q084**
Program / Asset #	: **BOE0735.000 / 1633**	**Yr Built/Renovated**	: **1904 / 2009**
Area Sq Ft	: **49,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **794** **Lot** : **17**	**BIN**	: **4015334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$158,300	$106,800
Interior Architecture	$177,700	$389,600
Electrical	$43,500	$432,600
Total	**$379,500**	**$929,100**
Priority A	$158,300	$106,800
Priority B	$89,400	$432,600
Priority C	$131,800	$389,600
Total	**$379,500**	**$929,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,400			
Interior Architecture	$50,500		$3,900	$7,700
Electrical	$37,600	$1,100	$1,500	$1,600
Mechanical	$17,900	$8,000	$7,100	$6,100
Total	**$127,400**	**$9,200**	**$12,400**	**$15,400**
Priority A	$21,400			
Priority B	$58,300	$9,200	$8,600	$7,700
Priority C	$47,700		$3,900	$7,700
Total	**$127,400**	**$9,200**	**$12,400**	**$15,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - Q

Asset # : 1633

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$102,300	A
Masonry: Brick	85%			LIFE	* *	5	$111,300	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Various Locations Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,900	A
Windows								
Aluminum	100%			2040	* *	5	$19,500	A
Parapets								
Masonry: Brick	90%	Now	$51,500	LIFE	* *	5	$7,600	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : West Side								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Near West Side Staircase								
Masonry: Limestone	10%			LIFE	* *	5-10	$10,300	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$32,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,500	C
Ceramic Tile	5%			2027	* *	5	$3,100	C
Quarry Tile	5%			2037	* *	5	$4,600	C
Vinyl Tile	10%	Now	$59,900	2034	* *	3	$2,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Principal's Office, Main Office								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : North Side Staircases								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria And Stair Landings								
Vinyl Tile	65%			2024	$389,600	3	$20,100	C
Wood	10%			2039	* *	5	$11,600	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,100	C
Masonry: Brick	5%			LIFE	* *	10	$1,200	C
Plaster	75%			LIFE	* *	5-10	$49,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Main Office								
Plaster	5%	Now	$71,800	LIFE	* *	5	$1,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : 3rd Floor Of Staircase C								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : 3rd Floor Of Staircase C								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - Q

Asset # : 1633

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%	0-2	$2,800	2029	* *	5	$4,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Room 204								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Staircase C								
Plaster	85%	0-2	$45,900	LIFE	* *	5	$32,800	B
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Room 204								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Above Windows In Room 204								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	95%			2024	$46,200	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$4,000	5		B
Fused Disc Sw	5%			2040	* *	5		B
Molded Case Bkrs	80%			2023	$64,400	5	$900	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$43,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - Q

Asset # : 1633

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2019	$322,000	10	$32,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2029	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st & 2nd Floor Hallways								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	15%			2029	* *	10	$1,500	B
Emergency, Battery	35%			2019	$6,100	10	$3,500	B
Exit, Service	5%			2029	* *	1		B
Exit, Service	45%			2019	$3,100	1		B
Exterior Lighting								
HID	100%			2019	$17,000	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$4,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$7,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$40,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$3,100	B
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$13,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 84 - Q

Asset # : 1633

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	5%			2029	* *	2	$100	B
Window/Wall Unit	10%			2022	$9,900	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$1,800	B
No Component	95%							D
Exhaust Fans								
Roof	5%			2029	* *	2	$100	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$11,200	2024	$11,200	2	$500	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : 250 Gallon Tank Is Scheduled To Be Replaced								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$600	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 85 - Q**
Address : **23-70 31 STREET BTWN: 23 RD., 24 AVE.**
Borough : **QUEENS**
Agency's Number : **Q085**
Program / Asset # : **BOE0736.000 / 1619**
Yr Built/Renovated : **1908 / 1999**
Area Sq Ft : **59,000**
Project Type : **EDUCATION**
Date of Survey : **16-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **842** **Lot** : **31**
BIN : **4017485**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$131,400	$56,500
Interior Architecture	$265,000	
Electrical	$256,400	$519,400
Mechanical	$86,200	
Total	**$739,100**	**$575,900**
Priority A	$131,400	$56,500
Priority B	$479,500	$519,400
Priority C	$128,100	
Total	**$739,100**	**$575,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,200		$2,200	$12,500
Interior Architecture	$18,600		$3,500	$7,900
Electrical	$4,700	$1,400	$13,400	$1,800
Mechanical	$7,800	$6,600	$30,100	$6,600
Total	**$65,200**	**$7,900**	**$49,100**	**$28,800**
Priority A	$34,200		$2,200	$12,500
Priority B	$12,500	$7,900	$43,500	$8,400
Priority C	$18,600		$3,500	$7,900
Total	**$65,200**	**$7,900**	**$49,100**	**$28,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - Q

Asset # : 1619

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$71,700	LIFE	* *	5	$33,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Window Sills Throughout								
Masonry: Brick	65%			LIFE	* *	5	$56,500	A
Masonry: Granite	5%	Now	$59,700	LIFE	* *	5	$3,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Building Base								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Building Base								
Masonry: Limestone	23%			LIFE	* *	5	$15,000	A
Stucco Cement	2%			2027	* *	5	$4,300	A
Windows								
Aluminum	100%			2038	* *	5	$25,000	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$9,400	A
Masonry: Brick	80%			LIFE	* *	5	$6,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,500	A
Roof								
Built-Up (BUR)	100%	Now	$34,200	2027	* *			A
Miss/Damaged Flashings, Extent : Severe, Area Affected : 15%								
Location : Main Roof, Gymnasium Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,100	C
Ceramic Tile	5%	Now	$8,400	2025	* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Roof Stair								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Roof Stair								
Vinyl Tile	85%			2027	* *	3	$31,600	C
Wood	5%			2037	* *	5	$7,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - Q

Asset # : 1619

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$4,600	C
Masonry: Brick	10%	Now	$128,100	LIFE	* *			C
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Paint Peeling, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement, Tank Room								
Plaster	75%			LIFE	* *	5	$20,800	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	Now	$137,000	2042	* *	5	$11,100	B
Adhesion Failure, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Third Floor								
Exposed Concrete	10%			LIFE	* *	5	$1,200	B
Plaster	60%			LIFE	* *	5	$27,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2044	* *	5	$1,200	B
Molded Case Bkrs	5%			2021	$4,000	5	$100	B
Wiring								
Braided Cloth	90%	0-2	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - Q

Asset # : 1619

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	20%			2030	* *	10	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st Floor								
Explanation : T-8 Lamps								
Fluorescent	77%			2022	$351,200	10	$35,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$4,200	10		B
Incandescent	1%			2017	$4,600	2		B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$4,800	B
Exit, Service	30%			2017	$2,500	1		B
Exit, Service	30%			2027	* *	1		B
Exterior Lighting								
HID	80%			2027	* *	10	$100	B
HID	20%	Now	$4,100	2032	* *			B
Sensor/Timer Malfunction, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$50,900	1	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$174,300	2032	* *	1-3	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - Q

Asset # : 1619

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Tank Vault								
Explanation : 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$49,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,300	2032	* *	4	$2,500	B
Steam Traps Faulty, Extent : Light, Area Affected : 40%								
Location : Various Locations								
Terminal Devices								
Convector/Radiator	90%			2027	* *	1	$14,500	B
Unit Heater-Stm/HW	10%			2027	* *	4	$700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$5,900	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,700	B
Exhaust Fans								
Roof	100%			2017	$45,900	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$13,400	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gallon Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - Q

Asset # : 1619

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 86 - BK THE IRVINGTON SCHOOL**
Address : **220 IRVING AVENUE**
Borough : **BROOKLYN**
Agency's Number : **K086**
Program / Asset # : **BOE0401.000 / 1394**
Yr Built/Renovated : **1892 / 2001**
Area Sq Ft : **37,000**
Project Type : **EDUCATION**
Date of Survey : **03-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3289** **Lot** : **27**
BIN : **3075109**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$49,000
Interior Architecture	$227,100	
Electrical	$57,200	$57,400
Mechanical		$361,700
Total	**$284,400**	**$468,200**
Priority A		$49,000
Priority B	$57,200	$419,100
Priority C	$227,100	
Total	**$284,400**	**$468,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,400	$400		$7,800
Interior Architecture	$11,200	$19,700		$2,300
Electrical	$14,400	$41,200	$200	
Mechanical	$10,300	$15,300	$4,800	$4,200
Total	**$49,300**	**$76,600**	**$4,900**	**$14,400**
Priority A	$13,400	$400		$7,800
Priority B	$35,800	$56,500	$4,900	$4,200
Priority C		$19,700		$2,300
Total	**$49,300**	**$76,600**	**$4,900**	**$14,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 86 - BK THE IRVINGTON SCHOOL
Asset # : 1394

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$49,000	A
Masonry: Brownstone	10%			LIFE	* *	5	$4,100	A
Windows								
Aluminum	100%			2043	* *	5	$15,700	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$5,700	LIFE	* *	5	$3,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Southwest Corner								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	90%							D
Roof								
Asphalt Shingle	98%	Now	$7,800	2030	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Near SW Stair								
Built-Up (BUR)	2%			2026	* *	10	$400	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$15,300	C
Vinyl Tile	40%	Now	$181,000	2031	* *	3	$7,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	45%			2036	* *	5	$39,300	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 1%								
Location : Storage Area Behind Tank Room								
Plaster	85%	Now	$46,100	LIFE	* *	5	$14,800	C
Loose/Delam Surface, Extent : Severe, Area Affected : 5%								
Location : Southwest Stair Tower - All Floors								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Southwest Stair Tower - All Floors								

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DEPARTMENT OF EDUCATION - 040
P. S. 86 - BK THE IRVINGTON SCHOOL
Asset # : 1394

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Embossed Metal	40%	0-2	$7,500	LIFE	* *	5	$8,400	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Exposed Concrete	10%	4+	$3,700	LIFE	* *	5	$700	B
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Basement Storage Area								
Plaster	50%			LIFE	* *	5	$14,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2041	* *	5	$100	B
Molded Case Bkrs	50%			2041	* *	5	$400	B
Raceway								
Conduit	70%			2021	$25,700	1		B
Conduit	30%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5		B
Molded Case Bkrs	55%			2020	$31,600	5	$400	B
Molded Case Bkrs	40%			2037	* *	5	$300	B
Wiring								
Braided Cloth	40%	2-4	$14,100	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Thermoplastic	40%			2021	$14,100	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BK THE IRVINGTON SCHOOL

Asset # : 1394

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2016	$57,200	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	73%			2026	* *	10	$20,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	2%			2026	* *	10		B
Incandescent	5%			2016	$14,300	2		B
Egress Lighting								
Emergency, Service	50%			2021	$2,600	1		B
Exit, Service	50%			2021	$2,600	1		B
Exterior Lighting								
HID	100%			2021	$12,900	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$30,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$2,300	B
Terminal Devices								
Convector/Radiator	90%			2019	$307,600	1	$9,100	B
Fan Coil Unit/Heat	10%			2021	$54,200	1	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$11,200	1		B
No Component	85%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$5,400	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BK THE IRVINGTON SCHOOL

Asset # : 1394

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$8,400	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 86 - Q**		
Address	: **87-41 PARSONS BLVD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q086**
Program / Asset #	: **BOE0737.000 / 2766**	**Yr Built/Renovated**	: **1970 / 2007**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **9774** **Lot** : **1**	**BIN**	: **4438678**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$128,000	$136,000
Interior Architecture	$510,200	$567,100
Electrical	$285,900	$359,300
Mechanical	$145,900	$155,900
Total	**$1,070,000**	**$1,218,300**
Priority A	$128,000	$136,000
Priority B	$589,500	$515,200
Priority C	$352,500	$567,100
Total	**$1,070,000**	**$1,218,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,500		$600	$4,800
Interior Architecture	$20,700		$12,300	$13,100
Electrical	$4,500	$1,300	$1,900	$34,100
Mechanical	$17,100	$2,600	$11,400	$2,600
Total	**$84,800**	**$3,900**	**$26,200**	**$54,700**
Priority A	$42,500		$600	$4,800
Priority B	$21,600	$3,900	$13,200	$39,800
Priority C	$20,700		$12,300	$10,100
Total	**$84,800**	**$3,900**	**$26,200**	**$54,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - Q

Asset # : 2766

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%	Now	$73,800	LIFE	* *	5	$21,500	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Metal Coiling Doors	5%	Now	$16,800	2028	* *	5	$4,200	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	55%	Now	$54,200	LIFE	* *	5	$96,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2045	* *	5	$12,100	A
Parapets								
Copper/Terne	3%			2067	* *	5	$1,300	A
Masonry: Brick	35%			LIFE	* *	5	$3,100	A
Metal Rail	10%			2040	* *	5-10	$15,900	A
Pre-Cast Concrete	50%			LIFE	* *	5	$27,700	A
Pre-Cast Concrete	2%	Now	$7,200	LIFE	* *	5	$1,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping At Lower Parapet								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping At Lower Parapet								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Coping At Lower Parapet								
Roof								
Built-Up (BUR)	35%	Now	$6,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Built-Up (BUR)	62%			2031	* *	10	$39,800	A
Copper/Terne	3%			2058	* *	10	$4,800	A
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - Q

Asset # : 2766

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$3,000	LIFE	* *	5	$21,300	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$4,900	C
Panel/Paver: Cer/Brk	2%	Now	$8,500	2039	* *	5	$2,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%	Now	$113,400	2023	$567,100	3	$21,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	23%	Now	$21,700	2018	$217,400	3	$8,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Wall In Basement								
Ceramic Tile	23%			2032	* *	5	$19,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,400	C
Folding Partition	2%	Now	$9,100	2039	* *	5	$2,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	2%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$13,700	C
Ceilings								
AcousTile,Adhered	20%	Now	$119,500	2043	* *	5	$9,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileConcealSpLn	5%			2028	* *	5	$6,100	B
Exposed Concrete	5%	Now	$38,200	LIFE	* *	5	$800	B
Corrosion/Rusting, Extent : Severe, Area Affected : 20%								
Location : Reinforcing Bars At Beam In Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Ceiling And Beams At North Side Of Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Beam In Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Ceiling And Beams At North Side Of Basement								
Exposed Concrete	60%			LIFE	* *	5	$9,100	B
Plaster	10%			LIFE	* *	5	$6,100	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - Q

Asset # : 2766

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	100%			2023	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Fused Toggle Switch	3%	2-4	$3,100	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	87%			2022	$90,100	5	$1,500	B
Wiring								
Thermoplastic	100%			2023	$91,300	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$58,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	2%			2018	$11,900	2		B
Egress Lighting								
Emergency, Battery	30%			2018	$8,200	10	$4,700	B
Emergency, Battery	20%			2028	* *	10	$3,100	B
Exit, Service	10%			2028	* *	1		B
Exit, Service	40%			2018	$4,400	1		B
Exterior Lighting								
HID	100%			2023	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$227,400	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - Q

Asset # : 2766

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Campus Steam	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hillcrest High School								
Explanation : Supplied From Adjacent High School								
Distribution								
Steam Piping/Pump	100%	Now	$52,800	2033	* *	4	$3,200	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Controls								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pumps - Basement Level								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	25%	Now	$5,100	2023	$101,800	1	$9,100	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Heating Coils In Air Handlers								
Convector/Radiator	75%	Now	$10,700	2028	* *	1	$14,200	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Thermostats Throughout								
Air Conditioning								
Energy Source								
District C.W.	5%	Now	$100	2033	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Not In Service Due To Control Valve Leakage								
Electricity	95%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	$93,200	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,300	B
Exhaust Fans								
Interior	10%			2023	$8,400	2	$200	B
Roof	90%			2023	$54,100	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - Q

Asset # : 2766

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 87 - M**		
Address	: **160 WEST 78 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M087**
Program / Asset #	: **BOE0051.000 / 1685**	**Yr Built/Renovated**	: **1955 / 2006**
Area Sq Ft	: **89,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Oct-2009**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1149** **Lot** : **7**	**BIN**	: **1030196**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$712,300	$546,800
Interior Architecture	$998,200	
Electrical	$122,300	$886,600
Mechanical	$65,400	$143,700
Total	**$1,898,200**	**$1,577,100**
Priority A	$712,300	$546,800
Priority B	$306,900	$1,030,300
Priority C	$879,100	
Total	**$1,898,200**	**$1,577,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$400		$5,700	$1,300
Interior Architecture	$2,800	$23,800		
Electrical		$15,000	$200	$900
Mechanical	$12,000	$40,900	$17,600	$10,000
Total	**$15,200**	**$79,600**	**$23,500**	**$12,200**
Priority A	$400		$5,700	$1,300
Priority B	$12,000	$55,900	$17,800	$11,000
Priority C	$2,800	$23,800		
Total	**$15,200**	**$79,600**	**$23,500**	**$12,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - M

Asset # : 1685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$57,800	A
Masonry: Limestone	3%			LIFE	* *	5	$1,500	A
Granite Panels	12%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	45%			2037	* *	5	$11,400	A
Aluminum	45%	Now	$603,400	2046	* *	5	$5,700	A
Air Infiltration, Extent : Light, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : North Facade,East Facade								
Aluminum	10%			2043	* *	5	$2,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium,Gymnasium								
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,600	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Metal Rail	70%			2034	* *	5-10	$181,600	A
Roof								
Built-Up (BUR)	60%			2026	* *	10	$47,400	A
Copper/Terne	2%	Now	$400	2056	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
IRMA/Protected Membrane	38%	Now	$61,500	2021	$307,400			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%								
Location : Over Room 219								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Over Kindergarden Classrooms								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Carpet	5%			2022	$36,300	3	$8,400	C
Ceramic Tile	5%			2030	* *	5	$5,600	C
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	75%			2016	$879,100	3	$31,400	C
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Corridor(s)								
Explanation : 9x9 Tile In Corridors								
Wood	10%			2036	* *	5	$21,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - M

Asset # : 1685

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,300	C
Plaster	40%			LIFE	* *	5	$13,500	C
SGFT/Glazed Masonry	50%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	35%			2034	* *	5	$38,900	B
AcousTileConcealSpLn	17%			2034	* *	5	$23,600	B
AcousTileSusp.Lay-In	2%			2034	* *	5	$2,200	B
Metal Panel	6%	Now	$119,100	LIFE	* *	5	$8,300	B
Bent/Warped Elements, Extent : Severe, Area Affected : 100%								
Location : Gymnasium								
Deformed/Dented, Extent : Severe, Area Affected : 100%								
Location : Gymnasium								
Plaster	40%			LIFE	* *	5	$27,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$31,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	90%			2021	$117,800	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$7,500	5	$100	B
Molded Case Bkrs	95%			2043	* *	5	$1,800	B
Wiring								
Braided Cloth	85%	2-4	$122,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$23,300	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - M

Asset # : 1685

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$703,700	10	$65,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
HID	3%			2029	* *	10	$100	B
Incandescent	2%			2016	$14,800	2		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$23,100	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$74,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$65,400	2031	* *	4	$3,700	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Traps, Throughout								
Terminal Devices								
Air Handler	10%			2021	$50,500	1	$4,600	B
Convector/Radiator	90%			2026	* *	1	$21,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$19,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,700	B
Exhaust Fans								
Interior	90%			2021	$93,200	2	$2,100	B
Roof	10%			2021	$7,500	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - M

Asset # : 1685

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%	Now	$1,500	2021	$29,100	4	$7,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$11,300	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$11,300	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 87 - Q**		
Address	: **67-54 80 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q087**
Program / Asset #	: **BOE0738.000 / 1605**	**Yr Built/Renovated**	: **1906 / 2007**
Area Sq Ft	: **64,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,S**		
Block	: **3782** **Lot** : **27**	**BIN**	: **4091737**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$185,800
Interior Architecture	$332,500	$631,500
Electrical	$553,700	$218,400
Mechanical		$102,900
Total	**$886,100**	**$1,138,600**
Priority A		$185,800
Priority B	$553,700	$365,600
Priority C	$332,500	$587,200
Total	**$886,100**	**$1,138,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$12,700		
Interior Architecture	$9,600	$3,800		$7,600
Electrical	$5,600	$14,900		
Mechanical	$29,100	$7,100	$7,200	$7,800
Total	**$44,300**	**$38,500**	**$7,200**	**$15,400**
Priority A		$12,700		
Priority B	$34,700	$22,000	$7,200	$7,800
Priority C	$9,600	$3,800		$7,600
Total	**$44,300**	**$38,500**	**$7,200**	**$15,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - Q

Asset # : 1605

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$66,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$77,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2046	* *	5	$25,500	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2029	* *	10	$42,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	15%	2-4	$332,500	2031	* *	5	$7,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement, Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Basement								
Vinyl Tile	75%			2021	$587,200	3	$30,200	C
Wood	5%			2036	* *	5	$7,600	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$25,600	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	88%			LIFE	* *	5	$44,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - Q

Asset # : 1605

Electrical System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	75%			2021	$65,100	1		B
Conduit	20%			2031	* *	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2046	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	60%			2020	$62,100	5	$800	B
Molded Case Bkrs	20%			2029	* *	5	$300	B
Molded Case Bkrs	5%			2043	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2031	* *	1		B
Thermoplastic	5%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	90%			2016	$445,300	10	$44,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	6%			2029	* *	10	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
Explanation : Using T-8 Lamps								
HID	2%			2016	$4,600	10		B
Incandescent	2%			2016	$9,900	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$11,400	10	$6,500	B
Exit, Service	50%			2021	$4,600	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - Q

Asset # : 1605

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$53,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,800	2041	* *	4	$2,700	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Traps								
Steam Traps Faulty, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$17,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$102,900	1		B
No Component	20%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$14,600	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 88 - Q**
Address : **60-85 CATALPA AVENUE @FRESH POND ROAD**
Borough : **QUEENS**
Agency's Number : **Q088**
Program / Asset # : **BOE0739.000 / 1606**
Yr Built/Renovated : **1908 / 2006**
Area Sq Ft : **57,718**
Project Type : **EDUCATION**
Date of Survey : **17-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,4**
Block : **3534** **Lot** : **12** **BIN** : **4085173**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$303,100	$138,100
Interior Architecture	$111,000	$540,100
Electrical	$63,900	$757,600
Mechanical	$38,300	$344,700
Total	**$516,300**	**$1,780,600**
Priority A	$303,100	$138,100
Priority B	$102,200	$1,159,900
Priority C	$111,000	$482,500
Total	**$516,300**	**$1,780,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$74,500			
Interior Architecture	$81,400		$3,300	$6,200
Electrical	$38,900	$4,300	$7,400	$5,100
Mechanical	$32,100	$23,500	$19,300	$18,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$234,800**	**$35,700**	**$37,800**	**$37,300**
Priority A	$74,500			
Priority B	$130,300	$35,700	$34,600	$31,100
Priority C	$30,000		$3,300	$6,200
Total	**$234,800**	**$35,700**	**$37,800**	**$37,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$41,200	LIFE	* *	5	$19,500	A
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Over 4th Floor Window At East Side								
Masonry: Brick	35%			LIFE	* *	5	$35,000	A
Masonry: Brick	40%	Now	$205,400	LIFE	* *	5	$20,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout Front And Back Facades Of Old Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout Front And Back Facades Of Old Wing								
Masonry: Granite	5%			LIFE	* *	5	$3,700	A
Masonry: Limestone	5%			LIFE	* *	5	$3,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$16,200	A
Stucco Cement	5%			2029	* *	5	$6,200	A
Windows								
Aluminum	95%			2040	* *	5	$20,300	A
Glass Block	5%			LIFE	* *	5	$1,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$23,600	A
Masonry: Brick	30%			LIFE	* *	5-10	$17,000	A
Masonry: Brick	50%	Now	$56,500	LIFE	* *	5	$4,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout Old Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout Old Wing								
Metal Rail	5%			2029	* *	5-10	$7,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,200	A
Roof								
Built-Up (BUR)	55%			2029	* *	10	$14,600	A
IRMA/Protected Membrane	40%			2024	$100,700	10	$10,600	A
Single Ply Membrane	5%			2024	$4,800	10	$1,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	5%			2027	* *	5	$3,100	C
Vinyl Tile	70%			2024	$422,200	3	$21,700	C
Vinyl Tile	10%			2019	$60,300	3	$3,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Old Wing								
Explanation : 9x9 Tiles								
Wood	10%	Now	$53,700	2052	* *	5	$5,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : 3rd Floor Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Classrooms								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$3,400	C
Concrete Masonry Unit	30%			LIFE	* *	5	$16,400	C
Gypsum Board	5%			LIFE	* *	5-10	$5,800	C
Plaster	45%	Now	$57,300	LIFE	* *	5	$9,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : 2nd - 5th Floor Classrooms Of Old Wing								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : 2nd - 5th Floor Classrooms Of Old Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 2nd - 5th Floor Classrooms Of Old Wing								
SGFT/Glazed Masonry	15%			LIFE	* *	10	$5,100	C
Ceilings								
AcousTile,Adhered	5%	4+	$3,800	2029	* *	5	$1,600	B
Loose/Delam Surface, Extent : Light, Area Affected : 15%								
Location : Cafeteria, Kitchen								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Kitchen								
AcousTileSusp.Lay-In	30%			2029	* *	5	$18,600	B
Fiber Board	10%			2024	$57,600			B
Gypsum Board	15%			LIFE	* *	5-10	$32,000	B
Plaster	40%			LIFE	* *	5-10	$42,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$200	B
Raceway								
Conduit	30%			2034	* *	1		B
Conduit	70%			2024	$60,800	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	30%			2032	* *	5	$400	B
Molded Case Bkrs	55%			2023	$44,300	5	$700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	30%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$14,600	B
Generators								
Diesel	100%			2027	* *	1	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room - Basement								
Explanation : One 250 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$10,500	B
Fuel Storage								
Day Tank	50%			2032	* *	5	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 50 Gals								
Main Tank	50%			2039	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fuel Storage Room - Basement								
Explanation : One 550 Gals								
Lighting								
Interior Lighting								
Fluorescent	65%			2019	$282,000	10	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2024	$130,200	10	$13,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	3%			2024	$13,000	10	$1,300	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Incandescent	2%			2019	$8,700	2		B
Egress Lighting								
Emergency, Service	50%			2024	$4,000	1		B
Exit, Service	50%			2024	$4,000	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	70%			2019	$14,100	10	$100	B
HID	30%			2024	$6,000	10		B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2024	$227,300	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$46,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	50%			2044	* *	4	$1,700	B
Steam Piping/Pump	40%			2024	$153,200	4	$1,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout Old Wing, Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	10%	0-2	$38,300	2054	* *	4	$200	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout Old Wing Of The Building, Defective Steam Traps								
Terminal Devices								
Air Handler	20%			2029	* *	1	$5,900	B
Convector/Radiator	20%			2037	* *	1	$3,100	B
Convector/Radiator	60%			2029	* *	1	$9,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2024	$93,100	1	$11,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement								
Window/Wall Unit	5%	0-2	$600	2019	$5,600	1		B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Various Classrooms, Multiple Mechanical And Or Electrical Deficiencies								
No Component	45%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	50%	Now	$1,500	2044	* *	4	$1,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement Level, Leaky Pipe Flanges								
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2029	* *	1	$14,600	B
No Component	50%							D
Heat Rejection								
Air Condenser Unit	50%			2024	$30,100	2	$16,500	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,700	B
Exhaust Fans								
Interior	40%			2029	* *	2	$600	B
Roof	60%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2044	* *	1		B
Galv Iron/Steel	60%			2022	$98,300	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout Old Wing, The Domestic Hot And Cold Water Piping Are Beyond Their Useful Life Cycle Limit								
Water Heater								
Gas Fired	100%			2022	$12,800	2	$700	B
Sanitary Piping								
Cast Iron	30%			LIFE	* *	1		B
Cast Iron	70%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Wing, The Sanitary Piping Is Beyond Its Useful Life Cycle Limit								
Storm Drain Piping								
Cast Iron	30%			LIFE	* *	1		B
Cast Iron	70%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Wing, The Storm Piping Is Beyond Its Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,900	B
Fixtures								
Generic	100%							B
Vertical Transport								

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DEPARTMENT OF EDUCATION - 040

P. S. 88 - Q

Asset # : 1606

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-4								
Explanation : 1 Unit								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$23,800	B
Sprinkler								
No Component	70%							D
Generic	30%			2044	* *	1-2	$4,000	B
Fire Pump								
Generic	100%			2033	* *	1	$8,800	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 89 - Q**
Address : **85-28 BRITTON AVENUE @HAMPTON ST.**
Borough : **QUEENS**
Agency's Number : **Q089**
Program / Asset # : **BOE0740.000 / 1607**
Yr Built/Renovated : **1906 / 1999**
Area Sq Ft : **82,113**
Project Type : **EDUCATION**
Date of Survey : **10-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1514** **Lot** : **1**
BIN : **4037370**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$491,300	$151,400
Interior Architecture	$274,600	$282,100
Electrical	$128,300	$492,300
Mechanical		$494,900
Total	**$894,200**	**$1,420,600**
Priority A	$491,300	$151,400
Priority B	$128,300	$1,025,100
Priority C	$274,600	$244,100
Total	**$894,200**	**$1,420,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,400		$15,600
Interior Architecture	$2,500	$28,800	$5,700	$16,700
Electrical	$6,600	$10,000	$7,300	$8,300
Mechanical	$34,000	$13,300	$22,900	$39,800
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$55,000**	**$71,300**	**$47,700**	**$92,300**
Priority A		$7,400		$15,600
Priority B	$52,400	$57,300	$42,100	$60,000
Priority C	$2,500	$6,600	$5,700	$16,700
Total	**$55,000**	**$71,300**	**$47,700**	**$92,300**

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DEPARTMENT OF EDUCATION - 040

P. S. 89 - Q

Asset # : 1607

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$34,300	A
Masonry: Brick	50%	Now	$150,300	LIFE	* *	5	$43,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : 1906 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Masonry: Brick	25%			LIFE	* *	5	$21,900	A
Masonry: Limestone	5%			LIFE	* *	5	$3,300	A
Metal Panel	2%			2043	* *	5-10	$12,100	A
Pre-Cast Concrete	8%			LIFE	* *	5	$22,800	A
Stucco Cement	5%			2028	* *	5	$11,000	A
Windows								
Aluminum	95%	Now	$277,100	2039	* *	5	$14,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,200	A
Masonry: Brick	55%			LIFE	* *	5	$3,700	A
Masonry: Limestone	15%			LIFE	* *	5	$1,300	A
Metal Panel	3%			2043	* *	5	$800	A
Metal Rail	10%			2036	* *	5-10	$12,200	A
Pre-Cast Concrete	7%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	45%	Now	$63,900	2033	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Fourth Floor Of 1906 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 423, 429 And Various Others In 1906 Wing								
Copper/Terne	5%			2051	* *	10	$3,200	A
IRMA/Protected Membrane	35%			2023	$85,500	10	$9,000	A
Traffic Topping	15%			2028	* *	10	$6,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,000	C
Ceramic Tile	5%			2032	* *	5	$5,000	C
Vinyl Tile	30%			2028	* *	3	$11,300	C
Vinyl Tile	25%			2023	$244,100	3	$9,400	C
Vinyl Tile	20%			2018	$195,300	3	$10,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors In 1906 Wing								
Explanation : 9x9 Tiles								
Wood	15%			2038	* *	5	$28,300	C

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DEPARTMENT OF EDUCATION - 040

P. S. 89 - Q

Asset # : 1607

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$5,700	C
Concrete Masonry Unit	15%			LIFE	* *	5	$6,900	C
Masonry: Brick	5%	Now	$79,300	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Plaster	50%			LIFE	* *	5	$17,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2036	* *	5	$19,000	B
AcousTileSusp.Lay-In	25%			2036	* *	5	$25,300	B
Plaster	60%			LIFE	* *	5	$37,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fourth Floor Of 1906 Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switches Rated @ 2-1200 Amperes And 1-2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2033	* *	5	$200	B
Fused Disc Sw	30%			2023	$31,900	5	$100	B
Raceway								
Conduit	70%			2023	$84,800	1		B
Conduit	30%			2033	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5	$100	B
Molded Case Bkrs	45%			2022	$62,100	5	$800	B
Molded Case Bkrs	50%			2031	* *	5	$900	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$10,800	5	$200	B
Motor Control Center	50%			2028	* *	5	$900	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 89 - Q

Asset # : 1607

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$20,700	B
Generators								
Diesel	100%			2026	* *	1	$26,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 188 Kva Kohler Generator								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,500	B
Fuel Storage								
Main Tank	100%			2038	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$61,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	25%			2028	* *	1		B
Exit, Service	75%			2028	* *	1		B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2026	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper And Steel								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$70,900	1	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System And Intrusio Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$242,500	1-3	$12,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

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DEPARTMENT OF EDUCATION - 040

P. S. 89 - Q

Asset # : 1607

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$66,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	40%			2039	* *	4	$2,000	B
Steam Piping/Pump	60%	Now	$16,400	2033	* *	4	$2,000	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Explanation : Lack Of Control. Thermostats And Pneumatic Valves Are Malfunctioning								
Terminal Devices								
Air Handler	40%			2023	$168,400	1	$16,600	B
Convector/Radiator	60%			2028	* *	1	$13,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2023	$106,000	1	$12,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : Roof								
Window/Wall Unit	10%			2018	$16,000	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2033	* *	4	$1,300	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2023	$66,300	1	$16,600	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	40%			2023	$31,200	2	$18,700	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,500	B
Exhaust Fans								
Roof	100%			2023	$62,100	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$46,600	1		B
Water Heater								
Gas Fired	100%			2021	$18,200	2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 89 - Q

Asset # : 1607

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	70%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 70%								
Location : C, B ,1, 2, 3, 4								
Explanation : Two Passenger Units								
Hydraulic	30%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 30%								
Location : C, B, 1								
Explanation : One Freight Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$45,600	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 9 - BX MINISCHOOL**		
Address	: **E. 183RD ST. & RYER AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X009**
Program / Asset #	: **BOE0162.010 / 13449**	**Yr Built/Renovated**	: **1996 /**
Area Sq Ft	: **6,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3150** **Lot** : **10**	**BIN**	: **2013561**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,900			
Interior Architecture	$15,300		$3,400	$900
Electrical	$200	$100	$100	$200
Mechanical	$2,200	$200	$700	$200
Total	**$35,700**	**$400**	**$4,300**	**$1,400**
Priority A	$17,900			
Priority B	$3,300	$400	$4,300	$400
Priority C	$14,500			$900
Total	**$35,700**	**$400**	**$4,300**	**$1,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX MINISCHOOL

Asset # : 13449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$6,200	2044	* *	5	$14,400	A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$1,200	A
Roof								
Single Ply Membrane	100%	Now	$11,100	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Vinyl Tile	100%	2-4	$7,300	2029	* *	3	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Gypsum Board	100%			LIFE	* *	5-10	$11,200	C
Ceilings								
AcousTileSusp.Lay-In	95%			2037	* *	5	$6,900	B
Gypsum Board	5%			LIFE	* *	5-10	$1,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Explanation : One1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$100	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$100	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX MINISCHOOL

Asset # : 13449

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$1,100	10	$600	B
Exit, Service	50%			2024	$400	1		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$3,500	1	$400	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2024	$23,600	1-3	$1,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit For Each Classroom								
Explanation : 10 Electric Units - Part Of A C Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%	0-2	$300	2025	* *	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 10 Internal Package Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit In Each Classroom								
Explanation : 10 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,400	B
Exhaust Fans								
Interior	100%			2029	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX MINISCHOOL

Asset # : 13449

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%			2019	$900	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 9 - BX (OL 115)**		
Address	: **E. 183RD ST. & RYER AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X009**
Program / Asset #	: **BOE0162.000 / 530**	**Yr Built/Renovated**	: **1938 / 2007**
Area Sq Ft	: **154,321**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **3150** **Lot** : **10**	**BIN**	: **2013561**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$246,700	$224,100
Interior Architecture	$266,100	$985,000
Electrical	$54,800	$1,572,500
Mechanical	$1,407,500	$1,296,500
Total	**$1,975,100**	**$4,078,100**
Priority A	$246,700	$224,100
Priority B	$1,521,700	$2,975,000
Priority C	$206,800	$879,100
Total	**$1,975,100**	**$4,078,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,300		$9,000	
Interior Architecture	$72,200		$10,700	$9,700
Electrical	$23,500	$1,400	$3,100	$1,400
Mechanical	$44,000	$19,800	$30,000	$26,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$177,000**	**$25,200**	**$56,800**	**$41,300**
Priority A	$33,300		$9,000	
Priority B	$96,800	$25,200	$37,100	$31,600
Priority C	$46,900		$10,700	$9,700
Total	**$177,000**	**$25,200**	**$56,800**	**$41,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX (OL 115)

Asset # : 530

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$233,300	A
Masonry: Granite	5%			LIFE	* *	5	$9,900	A
Masonry: Limestone	5%			LIFE	* *	5	$9,900	A
Metal, Corrugated	2%			2044	* *	1		A
Windows								
Aluminum	100%			2040	* *	5	$46,800	A
Parapets								
Masonry: Brick	65%			LIFE	* *	5-10	$88,500	A
Masonry: Limestone	25%			LIFE	* *	5-10	$60,700	A
Metal: Cage/Fence	10%			2037	* *	5-10	$15,400	A
Roof								
Built-Up (BUR)	98%			2029	* *	10	$107,400	A
Copper/Terne	2%			2052	* *	10	$5,500	A
Interior								
Floors								
Ceramic Tile	6%			2027	* *	5	$11,600	C
Marble Panels	2%			LIFE	* *	5	$5,800	C
Terrazzo	2%	Now	$11,800	LIFE	* *	5	$3,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Rear Exit Vestibule								
Vinyl Tile	40%	Now	$37,700	2019	$753,100	3	$29,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout All 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Wood	50%	2-4	$104,700	2039	* *	5	$90,900	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$9,800	C
Masonry: Brick	5%			LIFE	* *	10	$2,900	C
Plaster	60%			LIFE	* *	5-10	$99,500	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$29,300	C
Ceilings								
Exposed Concrete	12%			LIFE	* *	5-10	$28,900	B
Plaster	88%	Now	$59,300	LIFE	* *	5	$105,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX (OL 115)

Asset # : 530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 0%								
Location : Electrical Room								
Explanation : Main 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$600	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$300	B
Molded Case Bkrs	90%			2032	* *	5	$3,000	B
Wiring								
Braided Cloth	30%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2034	* *	1		B
Motor Controllers								
Locally Mounted	60%	2-4	$20,200	2044	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Locally Mounted	40%			2029	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	95%			2024	$1,130,400	10	$112,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	5%			2019	$59,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$10,900	1		B
Exit, Service	50%			2024	$10,900	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$133,200	1	$14,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX (OL 115)

Asset # : 530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Under Construction	30%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	2-4	$370,700	2054	* *	5	$20,100	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Oil Transfer Pump								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Upgrade To Dual System Is Recommended								
Conversion Equipment								
Steam Boiler	100%	0-2	$732,600	2044	* *	1	$115,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$210,200	2044	* *	4	$6,400	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Vaccum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Terminal Devices								
Air Handler	50%			2019	$405,700	1	$40,100	B
Convector/Radiator	40%			2022	$568,600	1	$16,800	B
Fan Coil Unit/Heat	10%			2019	$225,300	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%	Now	$61,900	2024	$61,900	1		B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Throughout								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$114,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 9 - BX (OL 115)

Asset # : 530

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$16,600	2029	* *	2	$3,200	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 15%								
Location : House Exhaust Fan								
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2034	* *	1		B
Galv Iron/Steel	25%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$35,000	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$12,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$10,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement - When There Is Heavy Rain								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2029	* *	4	$1,300	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Sump Pump Pit								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cellar: 4th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 90 - BK**
Address : **2840 WEST 12 STREET BTWN: SURF AVE., NEPTUNE AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K090**
Program / Asset # : **BOE0403.000 / 1397** | **Yr Built/Renovated** : **1965 / 2010**
Area Sq Ft : **74,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7266** **Lot** : **40** | **BIN** : **3196558**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$41,900	$46,600
Interior Architecture	$85,400	$467,800
Electrical		$949,600
Mechanical	$222,400	$1,654,700
Total	**$349,700**	**$3,118,700**
Priority A	$41,900	$46,600
Priority B	$222,400	$2,604,300
Priority C	$85,400	$467,800
Total	**$349,700**	**$3,118,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,500		$3,500	$5,800
Interior Architecture	$19,500		$14,600	$7,800
Electrical	$600	$1,000	$34,600	$300
Mechanical	$24,700	$18,800	$70,700	$10,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$82,300**	**$23,800**	**$127,300**	**$28,200**
Priority A	$33,500		$3,500	$5,800
Priority B	$33,600	$23,800	$123,800	$14,500
Priority C	$15,200			$7,800
Total	**$82,300**	**$23,800**	**$127,300**	**$28,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BK

Asset # : 1397

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$46,600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,400	A
Windows								
Aluminum	100%			2038	* *	5	$11,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Various								
Parapets								
Copper/Terne	2%			2042	* *	5	$800	A
Masonry: Brick	88%			LIFE	* *	5	$7,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$5,300	A
Roof								
Built-Up (BUR)	68%			2027	* *	10	$41,900	A
Copper/Terne	2%			2037	* *	10	$3,100	A
Single Ply Membrane	30%	Now	$33,500	2027	* *			A
Blisters, Extent : Severe, Area Affected : 10%								
Location : Over Gymnasium								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Over Gymnasium								
Interior								
Floors								
Cast in Place Concrete	20%	Now	$5,800	LIFE	* *	5	$40,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Storage Areas								
Ceramic Tile	3%			2035	* *	5	$2,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilet Rooms								
Terrazzo	5%			LIFE	* *	5	$3,700	C
Vinyl Tile	47%	0-2	$85,400	2022	$426,900	3	$16,500	C
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Classrooms 303 And 305								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Various								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	20%			2027	* *	3	$9,400	C
Wood	5%			2050	* *	5	$8,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BK

Asset # : 1397

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2035	* *	5	$2,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Toilet Rooms								
Concrete Masonry Unit	15%			LIFE	* *	5	$5,000	C
Concrete Masonry Unit	3%			LIFE	* *	5	$1,000	C
Plaster	47%			LIFE	* *	5	$11,700	C
SGFT/Glazed Masonry	32%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$23,400	B
AcousTileConcealSpLn	5%			2027	* *	5	$5,800	B
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Fiber Board	5%	Now	$4,300	2027	* *			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Plaster	50%			LIFE	* *	5	$29,200	B
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Various								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	90%			2021	$93,200	5	$1,400	B
Wiring								
Thermoplastic	100%			2022	$91,300	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 90 - BK

Asset # : 1397

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$533,900	10	$53,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
HID	2%			2022	$5,300	10		B
Incandescent	5%			2017	$28,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$5,300	1		B
Emergency, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$25,700	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$10,600	1	$1,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$1,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$19,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gal Each								
Conversion Equipment								
Steam Boiler	100%	Now	$35,300	2020	$353,500	1	$55,800	B
Not in Service, Extent : Light, Area Affected : 50%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$507,000	4	$3,100	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BK

Asset # : 1397

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2017	$78,300	1	$7,700	B
Convector/Radiator	70%			2020	$480,100	1	$14,200	B
Fan Coil Unit/Heat	10%			2017	$108,700	1	$2,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2021	$41,100	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$29,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,900	B
Exhaust Fans								
Interior	70%	Now	$5,600	2022	$56,200	2	$1,100	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Basement								
Roof	30%	Now	$900	2017	$17,300	2	$500	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$216,900	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,300	B
Sanitary Piping								
Cast Iron	100%	Now	$15,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 50%								
Location : Basement, Sanitary Trap								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 3rd Floor								
Explanation : One Unit								

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DEPARTMENT OF EDUCATION - 040

P. S. 90 - BK

Asset # : 1397

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 90 - Q**		
Address	**: 86-50 109 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q090**
Program / Asset #	**: BOE0741.000 / 1609**	**Yr Built/Renovated**	**: 1909 / 2012**
Area Sq Ft	**: 80,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 9204 Lot : 28**	**BIN**	**: 4192167**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$900,900	$177,900
Interior Architecture	$541,100	$845,900
Electrical	$119,500	$707,300
Mechanical	$135,000	$1,496,900
Total	**$1,696,500**	**$3,228,000**
Priority A	$900,900	$177,900
Priority B	$431,000	$2,267,200
Priority C	$364,600	$782,900
Total	**$1,696,500**	**$3,228,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,700		$3,600	
Interior Architecture	$57,400			$10,100
Electrical	$1,500	$200	$200	$700
Mechanical	$85,500	$10,100	$16,200	$9,700
Total	**$161,100**	**$10,200**	**$20,000**	**$20,500**
Priority A	$16,700		$3,600	
Priority B	$87,000	$10,200	$16,400	$10,400
Priority C	$57,400			$10,100
Total	**$161,100**	**$10,200**	**$20,000**	**$20,500**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - Q

Asset # : 1609

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$92,000	A
Copper/Terne	2%			2044	* *	10	$5,500	A
Masonry: Brick	78%	Now	$629,300	LIFE	* *	5	$91,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Facade Along Jamaica Ave								
Recent Repair Evident, Extent : Light, Area Affected : 75%								
Location : Repointing Along 3 Facades, 2012								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Facade Along Jamaica Ave								
Masonry: Granite	5%			LIFE	* *	5	$8,800	A
Masonry: Limestone	10%			LIFE	* *	5	$17,700	A
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Throughout, 2012								
Windows								
Aluminum	100%	Now	$166,500	2040	* *	5	$17,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	92%			LIFE	* *	5-10	$69,100	A
Recent Repair Evident, Extent : Light, Area Affected : 75%								
Location : Throughout, 2012								
Metal Rail	3%			2037	* *	5-10	$6,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,900	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$39,900	A
Copper/Terne	5%			2052	* *	10	$5,300	A
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - Q

Asset # : 1609

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,000	C
Ceramic Tile	5%	Now	$34,100	2027	* *	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout Bathrooms								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout Bathrooms								
Vinyl Tile	65%	0-2	$127,200	2024	$636,100	3	$24,600	C
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria, Auditorium								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria, Auditorium								
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Various Classrooms, 2012								
Vinyl Tile	15%			2019	$146,800	3	$7,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room 101, Various Offices								
Explanation : 9x9 Tiles								
Wood	10%			2039	* *	5	$18,900	C
Interior Walls								
Ceramic Tile	40%	Now	$150,600	2027	* *	5	$25,100	C
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Various Bathrooms Throughout								
Glass: Single Pane	3%			LIFE	* *	5	$5,600	C
Masonry: Brick	20%			LIFE	* *	10	$7,500	C
Plaster	37%	Now	$86,800	LIFE	* *	5	$13,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stair 3 And 4								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations On Second And Third Floor								
Ceilings								
Plaster	100%	4+	$176,500	LIFE	* *	5	$63,000	B
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Explanation : Repainting Of Ceiling Was Never Finished								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 90 - Q

Asset # : 1609

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$200	B
Molded Case Bkrs	20%			2046	* *	5	$300	B
Molded Case Bkrs	70%			2023	$72,500	5	$1,200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floor								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$556,700	10	$55,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2032	* *	10	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2024	$5,700	1		B
Exit, Service	50%			2024	$5,700	1		B
Exterior Lighting								
HID	100%			2019	$27,800	10	$200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 90 - Q

Asset # : 1609

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$66,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	20%			2044	* *	4	$1,000	B
Steam Piping/Pump	80%	0-2	$21,800	2024	$437,000	4	$2,700	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Defective Vaccuum Pumping System								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Beyond Boiler Room, Steam And Condensate Return Piping Is Beyond Useful Life Cycle Limit								
Terminal Devices								
Air Handler	20%			2019	$84,400	1	$8,300	B
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : Basement Fan Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement Fan Room, House Blower Is Beyond It's Useful Life Cycle Limit								
Convector/Radiator	80%	Now	$29,600	2022	$591,100	1	$15,700	B
Cracked, Extent : Severe, Area Affected : 10%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Radiators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$64,300	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$135,000	LIFE	* *	2-5	$37,500	B
Abandoned in Place, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room								
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								

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DEPARTMENT OF EDUCATION - 040

P. S. 90 - Q

Asset # : 1609

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$17,300	2024	$86,500	2	$1,700	B
Abandoned in Place, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room								
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$233,700	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Domestic Hot And Cold Water Piping Is Beyond Useful Life Cycle Limit								
Water Heater								
Gas Fired	100%	Now	$400	2022	$18,200	2	$800	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Mixing Valve								
Sanitary Piping								
Cast Iron	100%	Now	$8,500	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Various Locations, Deteriorating Sanitary Piping								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Sanitary Piping Is Beyond Useful Life Cycle Limit								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Storm Piping Is Beyond Useful Life Cycle Limit								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement Boiler Room, 1 Of 2 Defective Pumps								
Backflow Preventer								
Generic	100%			2029	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2034	* *	1-2	$400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 91 - BK MINISCHOOL**
Address : **532 ALBANY AVENUE BTWN: EAST NEW YORK AVE., MAPLE**
Borough : **BROOKLYN**
Agency's Number : **K891**
Program / Asset # : **BOE0404.010 / 1399**
Yr Built/Renovated : **1971 / 2003**
Area Sq Ft : **10,620**
Project Type : **EDUCATION**
Date of Survey : **26-Aug-2010**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **4794** **Lot** : **26** **BIN** : **3106599**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,600	$170,300
Electrical		$83,500
Mechanical		$132,300
Total	**$49,600**	**$386,000**
Priority A	$49,600	$170,300
Priority B		$215,700
Total	**$49,600**	**$386,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,000	$25,500	
Interior Architecture	$1,600	$300	$6,400	$1,600
Electrical	$100		$1,800	
Mechanical	$2,100	$600	$1,100	$600
Total	**$3,700**	**$2,000**	**$34,800**	**$2,200**
Priority A		$1,000	$25,500	
Priority B	$2,200	$600	$9,300	$600
Priority C	$1,600	$300		$1,600
Total	**$3,700**	**$2,000**	**$34,800**	**$2,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BK MINISCHOOL

Asset # : 1399

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$93,600	A
Windows								
Aluminum	100%			2021	$102,200	5	$2,100	A
Roof								
Metal Panel	100%			2035	* *	10	$49,600	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$700	C
Vinyl Tile	95%			2027	* *	3	$6,300	C
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$1,600	C
Metal Panel	65%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2027	* *	5	$12,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	30%			2030	* *	5	$100	B
Molded Case Bkrs	70%			2030	* *	5	$200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BK MINISCHOOL

Asset # : 1399

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$83,500	10	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	2%			2017	$1,700	2		B
Egress Lighting								
Emergency, Service	50%			2022	$700	1		B
Exit, Service	50%			2022	$700	1		B
Exterior Lighting								
HID	100%			2022	$100	10		B
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$12,500	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2020	$132,300	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Exhaust Fans								
Interior	90%			2022	$10,200	2	$200	B
Roof	10%			2022	$800	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BK MINISCHOOL

Asset # : 1399

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%			2015	$1,600	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 91 - BK THE ALBANY AVE SCHOOL**
Address : **532 ALBANY AVENUE BTWN: EAST NEW YORK AVE., MAPLE**
Borough : **BROOKLYN**
Agency's Number : **K091**
Program / Asset # : **BOE0404.000 / 1398**
Yr Built/Renovated : **1904 / 2001**
Area Sq Ft : **73,000**
Project Type : **EDUCATION**
Date of Survey : **26-Aug-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4794** **Lot** : **26**
BIN : **3106599**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,400	$133,400
Interior Architecture	$385,200	$673,900
Electrical	$73,000	$672,800
Mechanical	$63,100	$77,000
Total	**$559,700**	**$1,557,100**
Priority A	$38,400	$133,400
Priority B	$136,200	$798,600
Priority C	$385,200	$625,100
Total	**$559,700**	**$1,557,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$15,500
Interior Architecture		$10,300	$8,600	$1,100
Electrical	$5,400	$600	$68,400	$200
Mechanical	$30,000	$8,500	$45,100	$8,500
Total	**$35,400**	**$19,500**	**$122,100**	**$25,300**
Priority A				$15,500
Priority B	$35,400	$9,100	$113,500	$8,700
Priority C		$10,300	$8,600	$1,100
Total	**$35,400**	**$19,500**	**$122,100**	**$25,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 91 - BK THE ALBANY AVE SCHOOL
Asset # : 1398

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$42,000	A
Masonry: Brick	85%			LIFE	* *	5	$91,400	A
Masonry: Granite	3%			LIFE	* *	5	$2,400	A
Masonry: Limestone	4%			LIFE	* *	5	$3,200	A
Pre-Cast Concrete	3%			LIFE	* *	5	$10,500	A
Windows								
Aluminum	100%			2038	* *	5	$31,000	A
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$3,000	A
Masonry: Brick	60%			LIFE	* *	5	$6,000	A
Metal Rail	10%			2039	* *	5-10	$18,100	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$38,400	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,600	C
Marble Panels	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	10%	0-2	$89,300	2032	* *	3	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria								
Vinyl Tile	70%			2022	$625,100	3	$24,100	C
Wood	10%			2037	* *	5	$17,200	C
Interior Walls								
Ceramic Tile	10%	Now	$137,500	2031	* *	5	$5,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : At Stairs #7 And #8								
Masonry: Brick	10%	Now	$158,500	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$22,300	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Plaster	85%			LIFE	* *	5	$48,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 91 - BK THE ALBANY AVE SCHOOL
Asset # : 1398

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$5,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	15%			2038	* *	5	$200	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,200	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$200	B
Locally Mounted	50%			2020	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	25%			2027	* *	10	$14,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallways								
Explanation : Using T-8 Lamps								
Fluorescent	70%			2022	$395,100	10	$39,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2017	$28,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$13,000	10	$7,400	B
Exit, Service	50%			2017	$5,200	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 91 - BK THE ALBANY AVE SCHOOL
Asset # : 1398

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$60,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$10,000	2032	* *	4	$3,000	B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	20%			2022	$77,000	1	$7,600	B
Convector/Radiator	80%			2027	* *	1	$15,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2027	* *	2	$600	B
Other Observation, Extent : Light, Area Affected : 15%								
Location : Auditorium Roof								
Explanation : 1 Unit								
Window/Wall Unit	10%			2017	$14,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,300	B
Exhaust Fans								
Interior	80%	Now	$63,100	2032	* *	2	$1,200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Obsolete Equipment, Extent : Severe, Area Affected : 60%								
Location : Basement								
Roof	20%			2022	$11,400	2	$400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 91 - BK THE ALBANY AVE SCHOOL
Asset # : 1398

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$10,700	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2017	$16,600	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 91 - Q**
Address : **69 ST & CENTRAL AVENUE BTWN: 68 ST., 68 PL.**
Borough : **QUEENS** | **Agency's Number** : **Q091**
Program / Asset # : **BOE0742.000 / 1611** | **Yr Built/Renovated** : **1915 / 2001**
Area Sq Ft : **104,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3683** **Lot** : **1** | **BIN** : **4089566**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$43,300	$206,600
Interior Architecture	$49,000	$386,100
Electrical	$109,400	$710,700
Mechanical	$38,400	$282,300
Total	**$240,100**	**$1,585,600**
Priority A	$43,300	$206,600
Priority B	$147,800	$1,035,500
Priority C	$49,000	$343,500
Total	**$240,100**	**$1,585,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,700	$22,500
Interior Architecture	$27,800	$11,800	$30,700	$8,200
Electrical	$6,900	$7,100	$17,500	$7,300
Mechanical	$27,700	$28,300	$93,900	$23,200
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$72,300**	**$57,000**	**$155,600**	**$71,000**
Priority A			$3,700	$22,500
Priority B	$64,100	$45,200	$121,300	$40,300
Priority C	$8,200	$11,800	$30,700	$8,200
Total	**$72,300**	**$57,000**	**$155,600**	**$71,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - Q

Asset # : 1611

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$63,500	A
Masonry: Brick	60%			LIFE	* *	5	$97,600	A
Masonry: Brick	28%			LIFE	* *	5	$45,500	A
Masonry: Limestone	5%			LIFE	* *	5	$6,100	A
Pre-Cast Concrete	2%			LIFE	* *	5	$10,600	A
Windows								
Aluminum	98%			2038	* *	5	$45,000	A
Metal Louvers	2%			2031	* *	10	$5,700	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,600	A
Masonry: Brick	55%			LIFE	* *	5	$6,500	A
Masonry: Brick	27%			LIFE	* *	5	$3,200	A
Metal Panel	10%			2042	* *	5	$4,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,200	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$43,300	A
Copper/Terne	2%			2050	* *	10	$2,300	A
Modified Bitumen	3%			2027	* *	10	$1,400	A
Interior								
Floors								
Carpet	5%			2021	$39,400	3	$13,100	C
Cast in Place Concrete	5%			LIFE	* *	5	$14,300	C
Ceramic Tile	5%			2031	* *	5	$6,600	C
Marble Panels	3%			LIFE	* *	5	$2,900	C
Vinyl Tile	27%			2022	$343,500	3	$13,300	C
Vinyl Tile	30%			2027	* *	3	$19,600	C
Wood	25%			2037	* *	5	$61,400	C
Interior Walls								
Ceramic Tile	5%	Now	$49,000	2025	* *	5	$4,100	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Stair C								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Stair C								
Ceramic Tile	5%			2031	* *	5	$8,200	C
Concrete Masonry Unit	15%			LIFE	* *	5	$9,800	C
Gypsum Board	10%			LIFE	* *	5	$9,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$25,400	C
Ceilings								
AcousTileSusp.Lay-In	30%			2035	* *	5	$39,300	B
Exposed Concrete	15%			LIFE	* *	5	$3,100	B
Exposed Struc: Steel	3%			LIFE	* *			B
Plaster	5%			LIFE	* *	5	$4,100	B
Plaster	47%			LIFE	* *	5	$38,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - Q

Asset # : 1611

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated @ 5000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$400	B
Raceway								
Conduit	70%			2022	$102,500	1		B
Conduit	30%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	B
Molded Case Bkrs	30%			2021	$41,400	5	$700	B
Molded Case Bkrs	60%			2044	* *	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$26,300	B
Generators								
Diesel	100%			2035	* *	1	$33,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : No Rating Available								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$19,000	B
Fuel Storage								
Day Tank	50%			2044	* *	5	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 50 Gals								
Main Tank	50%			2057	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - Q

Asset # : 1611

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	60%			2022	$482,400	10	$48,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	40%			2030	* *	10	$32,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2030	* *	10	$5,300	B
Exit, Service	75%			2030	* *	1		B
Exterior Lighting								
HID	100%			2022	$36,200	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$3,200	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$5,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$27,100	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$86,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$6,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Vacuum Pump Scheduled To Be Changed								
Terminal Devices								
Air Handler	20%			2022	$109,700	1	$10,800	B
Convector/Radiator	80%	0-2	$38,400	2027	* *	1	$20,400	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Old Wing								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 91 - Q

Asset # : 1611

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2022	$172,600	1	$20,300	B
Other Observation, Extent : Light, Area Affected : 50% *Location : Mech Room @ 5th Floor* *Explanation : 2 Units*								
Window/Wall Unit	5%			2017	$10,500	1		B
No Component	45%							D
Distribution								
Chilled Wtr Pipe/Pump	50%			2032	* *	4	$3,200	B
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2027	* *	1	$27,100	B
Other Observation, Extent : Light, Area Affected : 50% *Location : Penthouse Mech Room* *Explanation : 2 Units*								
No Component	50%							D
Heat Rejection								
Air Condenser Unit	50%			2027	* *	2	$30,500	B
Other Observation, Extent : Light, Area Affected : 50% *Location : Lower Roof* *Explanation : 2 Units*								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,800	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$23,700	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	50%			2027	* *	4	$1,000	B
Submersible	50%			2016	$3,200	4	$1,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,400	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - Q

Asset # : 1611

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-5								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$45,800	B
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$7,400	B
Fire Pump								
Generic	100%			2025	* *	1	$16,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 92 - BK**
Address : **601 PARKSIDE AVENUE BTWN: ROGERS AVE., BEDFORD AVE.**
Borough : **BROOKLYN**
Agency's Number : **K092**
Program / Asset # : **BOE0405.000 / 1386**
Yr Built/Renovated : **1906 / 2010**
Area Sq Ft : **112,000**
Project Type : **EDUCATION**
Date of Survey : **24-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5049** **Lot** : **55**
BIN : **3115866**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$104,900	$212,900
Interior Architecture	$654,800	$665,000
Electrical	$450,200	$382,800
Mechanical	$179,300	$96,900
Total	**$1,389,200**	**$1,357,500**
Priority A	$104,900	$212,900
Priority B	$629,500	$528,100
Priority C	$654,800	$616,500
Total	**$1,389,200**	**$1,357,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,500	$1,900		
Interior Architecture	$73,300	$3,500	$38,800	$12,300
Electrical	$2,400	$2,100	$56,200	$1,000
Mechanical	$23,700	$13,700	$43,700	$13,700
Total	**$144,900**	**$21,200**	**$138,700**	**$27,100**
Priority A	$45,500	$1,900		
Priority B	$52,900	$15,800	$125,500	$14,700
Priority C	$46,400	$3,500	$13,200	$12,300
Total	**$144,900**	**$21,200**	**$138,700**	**$27,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$64,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$148,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	90%	Now	$104,900	2038	* *	5	$21,400	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Steel	5%			2030	* *	5	$29,700	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$6,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	5%			2066	* *	5	$3,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	83%			LIFE	* *	5	$12,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$1,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	80%	Now	$25,900	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Fan Room, 4th Floor Boys Restroom, Corridor Near Room 411								
Copper/Terne	5%			2062	* *	10	$7,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%	Now	$4,100	2035	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roll Roofing	5%	Now	$700	2021	$13,400	5	$2,500	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	5%			2042	* *	10	$9,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,400	C
Ceramic Tile	5%			2031	* *	5	$7,100	C
Quarry Tile	5%			2035	* *	5	$10,600	C
Terrazzo	5%	0-2	$10,800	LIFE	* *	5	$5,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	45%	Now	$246,600	2022	$616,500	3	$23,800	C
Adhesion Failure, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	25%	Now	$342,500	2032	* *	3	$13,200	C
Adhesion Failure, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wood	10%			2037	* *	5	$26,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,500	C
Masonry: Brick	5%	Now	$30,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$29,000	C
Plaster	5%	Now	$65,700	LIFE	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%	0-2	$2,200	2027	* *	5	$3,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								
AcousTileConcealSpLn	25%			2027	* *	5	$44,100	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$7,100	B
Exposed Concrete	10%			LIFE	* *	5	$2,200	B
Plaster	50%			LIFE	* *	5	$44,100	B
Plaster	5%	Now	$24,700	LIFE	* *	5	$4,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : 4th Floor Boys Restroom, Corridor Near Room 411								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boys Restroom								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$400	B
Fused Disc Sw	10%			2032	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,900	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	20%			2022	$31,300	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$100	B
Locally Mounted	80%			2020	$26,900	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2027	* *	10	$81,300	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2017	$12,000	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Incandescent	3%			2017	$26,000	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$8,000	1		B
Exit, Service	50%			2017	$8,000	1		B
Exterior Lighting								
HID	100%			2017	$39,000	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2017	$220,600	1-3	$11,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Old System, Partial Installation								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank Of 6000 Gal								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$93,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$38,200	2032	* *	4	$4,700	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Condensate Return Piping								
Steam Traps Faulty, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2017	$59,100	1	$5,800	B
Convector/Radiator	85%			2027	* *	1	$25,900	B
Fan Coil Unit/Heat	5%			2017	$82,000	1	$1,500	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2017	$22,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,600	B
Exhaust Fans								
Interior	80%	Now	$4,800	2022	$96,900	2	$1,900	B
Broken, Extent : Severe, Area Affected : 10%								
Location : Basement, One Air Handler								
Roof	20%			2027	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2032	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$25,500	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BK

Asset # : 1386

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$4,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%	Now	$500	2027	* *	1	$5,200	B
Other Observation, Extent : Severe, Area Affected : 35%								
Location : Basement								
Explanation : One Device Is Leaking								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 92 - M**				
Address	: **222 WEST 134 STREET BTWN 7TH AVE. - 8TH AVE.**				
Borough	: **MANHATTAN**		**Agency's Number**	: **M092**	
Program / Asset #	: **BOE0053.000 / 213**		**Yr Built/Renovated**	: **1966 / 2012**	
Area Sq Ft	: **111,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **07-May-2012**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Basement, Roof, Floors 1,3**				
Block	: **1939**	**Lot** : **11**	**BIN**	: **1058808**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$277,800	$124,200
Interior Architecture	$1,823,400	$55,200
Electrical	$1,091,500	$493,600
Mechanical	$191,100	$993,900
Total	**$3,383,900**	**$1,666,900**
Priority A	$277,800	$124,200
Priority B	$1,462,200	$1,542,700
Priority C	$1,643,900	
Total	**$3,383,900**	**$1,666,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,600	$16,100		
Interior Architecture	$51,400	$2,600		$16,000
Electrical	$7,000	$3,100	$3,600	$36,600
Mechanical	$19,200	$13,900	$25,500	$53,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$142,100**	**$43,600**	**$37,000**	**$113,600**
Priority A	$56,600	$16,100		
Priority B	$58,600	$24,900	$37,000	$97,600
Priority C	$26,800	$2,600		$16,000
Total	**$142,100**	**$43,600**	**$37,000**	**$113,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - M

Asset # : 213

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$58,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%	Now	$225,900	LIFE	* *	5	$66,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : North Facade, Bulkhead A								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : North Facade								
Explanation : Sealant Failure								
Windows								
Aluminum	93%			2039	* *	5	$16,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Steel	5%	Now	$31,200	2031	* *	5	$5,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 60%								
Location : Gymnasium								
Wood	2%			2031	* *	5	$3,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Cast in Place Concrete	15%			LIFE	* *	5	$19,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%	Now	$51,900	LIFE	* *	5	$7,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : Bulkheads 1 Thru 3								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	25%			2036	* *	5-10	$24,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$25,500	2028	* *			A
Ponding, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : All Bulkheads								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 92 - M

Asset # : 213

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,700	C
Ceramic Tile	5%	Now	$47,500	2026	* *	5	$3,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Mosaic Tile	2%			2028	* *	5	$7,000	C
Terrazzo	10%	Now	$21,400	LIFE	* *	5	$11,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$163,500	2018	$545,000	3	$21,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	31%			2018	$422,400	3	$21,700	C
Wood	2%			2051	* *	5	$5,300	C
Interior Walls								
Ceramic Tile	5%	Now	$55,900	2026	* *	5	$3,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	23%	Now	$55,000	LIFE	* *	5	$11,400	C
Diagonal Cracks, Extent : Moderate, Area Affected : 3%								
Location : Basement Corridor At Rooms B6 And B7, Throughout								
Mosaic Tile	2%			LIFE	* *			C
Plaster	45%	Now	$208,800	LIFE	* *	5	$16,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$145,800	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	63%	Now	$69,400	2036	* *	5	$55,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	20%	Now	$110,100	LIFE	* *	5	$4,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead #1								
Fiber Board	10%			2028	* *			B
Metal Panel	2%			LIFE	* *	5	$3,500	B
Plaster	5%	Now	$24,500	LIFE	* *	5	$4,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - M

Asset # : 213

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,800	B
Molded Case Bkrs	15%			2031	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Classrooms								
Explanation : T-8 Lamps								
Fluorescent	30%			2023	$258,300	10	$25,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	60%			2018	$516,700	10	$51,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2018	$43,100	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2018	$15,800	10	$9,100	B
Emergency, Battery	10%	Now	$4,000	2033	* *			B
Damaged Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%			2018	$7,900	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 92 - M

Asset # : 213

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$38,600	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2033	* *	1	$10,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$327,900	1-3	$17,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$268,300	5	$29,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tank Vault								
Explanation : (2) 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2021	$530,200	1	$92,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (2) Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$38,000	2033	* *	4	$4,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%			2023	$117,400	1	$11,600	B
Convector/Radiator	80%	Now	$41,100	2028	* *	1	$21,800	B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$112,000	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 92 - M

Asset # : 213

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	10%			2023	$12,000	2	$300	B
Roof	90%	Now	$7,800	2023	$77,900	2	$2,100	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Motors, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
No Water Meter, Extent : Light, Area Affected : 100%								
Location : Basement								
Water Heater								
Gas Fired	100%			2018	$25,300	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) Gas Fired Instantanious / Back Up When Boilers Are Off Line								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$9,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Dual Unit								
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-3 (1) B-1 Freight								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 92 - Q**		
Address	: **34TH AVE. & 100TH ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q092**
Program / Asset #	: **BOE0980.000 / 4144**	**Yr Built/Renovated**	: **1992 / 2010**
Area Sq Ft	: **71,557**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,ph**		
Block	: **1714** **Lot** : **18**	**BIN**	: **4042496**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$241,900	$1,291,000
Interior Architecture		$44,100
Electrical	$52,600	
Mechanical	$47,500	$92,400
Total	**$342,100**	**$1,427,500**
Priority A	$241,900	$1,291,000
Priority B	$100,100	$136,500
Total	**$342,100**	**$1,427,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,000		$16,700	
Interior Architecture	$41,200	$300		$9,300
Electrical	$11,300	$11,300	$10,000	$14,100
Mechanical	$30,100	$18,700	$31,700	$19,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$101,500**	**$34,300**	**$62,400**	**$47,200**
Priority A	$15,000		$16,700	
Priority B	$69,100	$33,900	$45,700	$37,800
Priority C	$17,500	$300		$9,300
Total	**$101,500**	**$34,300**	**$62,400**	**$47,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - Q

Asset # : 4144

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$41,100	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Panel	15%			2042	* *	5-10	$60,600	A
Stucco Cement	15%			2035	* *	5	$22,000	A
Windows								
Aluminum	95%	Now	$166,600	2038	* *	5	$8,500	A
Glazing Clouded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Library, Rooms 401, 402								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library, Rooms 401, 402								
Metal Louvers	5%			2031	* *	10	$5,600	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$2,400	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Panel	3%			2042	* *	5	$300	A
Metal Rail	12%			2035	* *	5-10	$6,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$900	A
Roof								
IRMA/Protected Membrane	70%			2022	$1,090,800	10	$115,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Panel	25%			2035	* *	10	$75,300	A
Skylight, Metal/Glass	5%			2042	* *	10	$27,400	A
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	85%			2027	* *	3	$37,200	C
Wood	10%			2050	* *	5	$16,400	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$700	C
Concrete Masonry Unit	27%			LIFE	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Stairs								
Glass Block	2%			LIFE	* *			C
Gypsum Board	35%			LIFE	* *	5	$4,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	8%			LIFE	* *	5	$7,300	C

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DEPARTMENT OF EDUCATION - 040

P. S. 92 - Q

Asset # : 4144

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	28%			2035	* *	5	$30,900	B
AcousTileSusp.Lay-In	15%			2035	* *	5	$13,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	40%			LIFE	* *	5	$44,100	B
Metal Panel	10%			LIFE	* *	5	$11,000	B
Wood	2%	Now	$1,600	LIFE	* *	5	$15,400	B
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Contact Disconnect Switch Rated @ 4000 Amperes								
Transformers								
Dry Type	5%			2035	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 15 Kva Dry Type								
No Component	95%							D
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2038	* *	5	$400	B
Molded Case Bkrs	70%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$18,100	B

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DEPARTMENT OF EDUCATION - 040

P. S. 92 - Q

Asset # : 4144

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse 2								
Explanation : Generator Rated @ 250 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,200	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$5,400	B
Main Tank	50%			2050	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	88%			2027	* *	10	$47,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2027	* *	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Cfl Lamps								
HID	2%			2027	* *	10		B
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV - Suveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$37,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Smoke Detectors And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - Q

Asset # : 4144

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$58,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$47,500	2042	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various								
Terminal Devices								
Air Handler	50%			2027	* *	1	$18,100	B
Convector/Radiator	50%			2035	* *	1	$9,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2027	* *	1	$21,700	B
Window/Wall Unit	5%			2017	$7,000	1		B
No Component	15%							D
Terminal Devices								
Direct Expansion	100%			2027	* *	1		B
Heat Rejection								
Air Condenser Unit	80%			2022	$92,400	2	$32,600	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,600	B
Exhaust Fans								
Interior	100%			2027	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2015	$15,800	2	$900	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 1 Obsolete Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - Q

Asset # : 4144

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$30,700	B
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$2,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 93 - BK**		
Address	: **31 NEW YORK AVENUE BTWN: HERKIMER ST, ATLANTIC AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K093**
Program / Asset #	: **BOE0406.000 / 1371**	**Yr Built/Renovated**	: **1909 / 2009**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1868** **Lot** : **7**	**BIN**	: **3053993**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$400,700	$105,500
Interior Architecture	$395,600	
Electrical	$850,800	$120,400
Mechanical	$53,900	$368,600
Total	**$1,701,100**	**$594,500**
Priority A	$400,700	$105,500
Priority B	$904,700	$489,000
Priority C	$395,600	
Total	**$1,701,100**	**$594,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,200		$28,300	
Interior Architecture	$12,700	$5,400	$14,500	$7,900
Electrical	$17,600	$400	$60,000	$600
Mechanical	$17,300	$13,900	$24,400	$9,100
Total	**$76,800**	**$19,700**	**$127,200**	**$17,600**
Priority A	$29,200		$28,300	
Priority B	$34,900	$14,200	$96,500	$9,700
Priority C	$12,700	$5,400	$2,400	$7,900
Total	**$76,800**	**$19,700**	**$127,200**	**$17,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK

Asset # : 1371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$17,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	93%			LIFE	* *	5	$105,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	70%			2044	* *	5	$22,900	A
Aluminum	25%	2-4	$400,700	2047	* *	5	$4,100	A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : 1955 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : 1955 Wing								
Steel	5%	Now	$29,200	2038	* *	5	$10,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Boiler Room								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$5,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	25%			LIFE	* *	5	$2,600	A
Masonry: Brick	63%			LIFE	* *	5	$6,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$1,300	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1955 Wing								
Roof								
Built-Up (BUR)	70%			2027	* *	10	$28,300	A
Built-Up (BUR)	25%			2030	* *	10	$10,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	2%			2062	* *	10	$2,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	3%			2050	* *	10	$3,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK

Asset # : 1371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,900	C
Vinyl Tile	20%			2032	* *	3	$7,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	30%			2027	* *	3	$14,500	C
Vinyl Tile	35%	Now	$65,900	2017	$329,700	3	$12,700	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	10%			2050	* *	5	$18,200	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$6,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,800	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$18,100	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2027	* *	5	$24,200	B
Exposed Concrete	30%			LIFE	* *	5	$4,500	B
Plaster	50%			LIFE	* *	5	$30,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services Rated @ 400 Amps Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK

Asset # : 1371

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Toggle Switch	60%	2-4	$62,100	2047	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment								
Molded Case Bkrs	40%			2038	* *	5	$700	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%	2-4	$17,300	2042	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Obsolete Equipment								
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	94%			2017	$559,600	10	$55,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$2,800	10		B
Incandescent	5%			2017	$29,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,100	1	$1,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$37,900	1-3	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK

Asset # : 1371

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$20,100	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : School Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried Underground								
Explanation : 2 - 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$7,300	2027	* *	1	$57,800	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : Boiler Approaching Plugged Tube Limit								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,800	B
Terminal Devices								
Air Handler	20%			2022	$81,200	1	$8,000	B
Convector/Radiator	60%			2027	* *	1	$12,600	B
Fan Coil Unit/Heat	20%			2022	$225,500	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2020	$61,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	10%			2022	$8,300	2	$200	B
Roof	90%			2017	$53,900	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 93 - BK AX -ECF-BD STUY ECC1-BK**		
Address	: **234 HERKIMER STREET BTWN: HERKIMER ST, ATLANTIC AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K853**
Program / Asset #	: **BOE0406.010 / 188**	**Yr Built/Renovated**	: **1974 / 2008**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1868** **Lot** : **28**	**BIN**	: **3323075**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$134,200
Mechanical		$230,700
Total		**$364,900**
Priority B		$364,900
Total		**$364,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,400		$800	$400
Interior Architecture	$1,700	$300		$1,700
Electrical	$100	$200	$1,800	
Mechanical	$16,700	$2,100	$2,700	$2,100
Total	**$22,800**	**$2,600**	**$5,200**	**$4,200**
Priority A	$4,400		$800	$400
Priority B	$16,800	$2,200	$4,500	$2,100
Priority C	$1,700	$300		$1,700
Total	**$22,800**	**$2,600**	**$5,200**	**$4,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK AX -ECF-BD STUY ECC1-BK

Asset # : 188

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$2,500	A
Masonry: Brick	75%	Now	$4,400	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Below Deflecting Window Sills At Courtyard Side								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Below Deflecting Window Sills At Courtyard Side								
Window Wall	10%			2042	* *	5	$1,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	25%			2047	* *	5	$300	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Aluminum	75%			2038	* *	5	$900	A
Parapets								
Cast in Place Concrete	40%			LIFE	* *	5	$10,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$100	A
Metal Security Bars	30%			2037	* *			A
No Component	25%							D
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$18,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$700	C
Vinyl Tile	95%			2030	* *	3	$6,600	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Concrete Masonry Unit	60%			LIFE	* *	5	$3,000	C
Masonry: Brick	30%			LIFE	* *			C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$2,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK AX -ECF-BD STUY ECC1-BK

Asset # : 188

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$50,600	5		B
Raceway								
Conduit	95%			2022	$14,700	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2021	$21,900	5	$200	B
Molded Case Bkrs	5%			2038	* *	5		B
Wiring								
Thermoplastic	95%			2022	$12,500	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$83,600	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$1,700	2		B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$1,100	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$3,800	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$1,600	1	$200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$5,400	1-3	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BK AX -ECF-BD STUY ECC1-BK

Asset # : 188

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2042	* *	1		B
Terminal Devices								
Fan Coil Unit/Heat	50%	0-2	$16,200	2022	$80,800	1	$1,400	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout Classrooms, Vestibule And Hallway -units Are Defective And Replacement Parts Are Obsolete								
No Component	50%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$85,400	1	$5,800	B
Heat Rejection								
Remote Air Cond	100%			2022	$64,500	2	$6,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,200	B
Exhaust Fans								
Interior	10%			2017	$1,200	2		B
Roof	90%			2022	$7,700	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Electric	100%			2021	$1,700	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 94 - BK**		
Address	**: 5010 6TH AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K094**
Program / Asset #	**: BOE0407.000 / 1372**	**Yr Built/Renovated**	**: 1908 / 2010**
Area Sq Ft	**: 95,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 14-Sep-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 792 Lot : 26**	**BIN**	**: 3332126**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$260,800	$223,500
Interior Architecture	$726,800	$52,400
Electrical	$1,241,000	$233,100
Mechanical		$59,100
Total	**$2,228,600**	**$568,100**
Priority A	$260,800	$223,500
Priority B	$1,314,400	$344,600
Priority C	$653,400	
Total	**$2,228,600**	**$568,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,400			$6,000
Interior Architecture	$13,200	$14,200		$17,200
Electrical	$2,000	$1,800	$2,200	$101,400
Mechanical	$31,700	$40,000	$17,700	$33,000
Total	**$53,400**	**$56,100**	**$20,000**	**$157,700**
Priority A	$6,400			$6,000
Priority B	$33,700	$56,100	$20,000	$140,400
Priority C	$13,200			$11,200
Total	**$53,400**	**$56,100**	**$20,000**	**$157,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BK

Asset # : 1372

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$54,600	A
Masonry: Brick	65%			LIFE	* *	5	$90,900	A
Masonry: Brick	20%	Now	$191,600	LIFE	* *	5	$28,000	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : New Addition In Courtyard At Room 302, And Below Sills In Room 318, 314, 218, 214								
Masonry: Limestone	10%			LIFE	* *	5	$10,500	A
Windows								
Aluminum	70%	Now	$69,200	2031	* *	5	$14,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Aluminum	30%			2048	* *	5	$12,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$10,100	A
Masonry: Brick	50%			LIFE	* *	5	$6,500	A
Pre-Cast Concrete	25%			LIFE	* *	5	$20,500	A
Stucco Cement	15%	Now	$6,400	2028	* *	5	$2,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%			2033	* *	10	$49,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	7%	Now	$6,500	LIFE	* *	5	$18,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%	Now	$4,100	2026	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%	Now	$29,100	2018	$290,500	3	$11,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9 X 9 Tiles								
Vinyl Tile	50%	Now	$29,100	2028	* *	3	$22,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	15%	0-2	$38,800	2038	* *	5	$16,800	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BK

Asset # : 1372

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	0-2	$2,700	2026	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	5%	0-2	$51,600	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Oil Tank Room								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Boiler Room								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Boiler Room								
Plaster	77%	Now	$214,500	LIFE	* *	5	$34,400	C
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2036	* *	5	$6,000	B
AcousTile,Adhered	10%			2028	* *	5	$12,000	B
AcousTileConcealSpLn	15%			2036	* *	5	$22,400	B
Plaster	70%	Now	$73,300	LIFE	* *	5	$52,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2023	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	5%			2023	$5,300	5		B
Fused Knife Sw	95%	2-4	$101,000	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BK

Asset # : 1372

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	60%			2022	$82,800	5	$1,200	B
Molded Case Bkrs	30%			2031	* *	5	$600	B
Wiring								
Braided Cloth	40%	2-4	$53,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2023	$53,300	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	94%			2018	$690,400	10	$68,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$10,200	10	$100	B
Incandescent	3%			2018	$22,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$16,900	10	$9,700	B
Exit, Service	50%			2018	$6,800	1		B
Exterior Lighting								
HID	100%			2018	$33,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$327,400	1-3	$17,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : Oil # 2 , One Tank With 7500 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BK

Asset # : 1372

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$79,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,000	2033	* *	4	$3,900	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Thermostats, Throughout								
Terminal Devices								
Air Handler	20%			2028	* *	1	$9,900	B
Convector/Radiator	80%			2028	* *	1	$20,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$28,600	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,600	B
Exhaust Fans								
Interior	20%			2028	* *	2	$500	B
Roof	80%			2023	$59,100	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2033	* *	1		B
Galv Iron/Steel	85%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$21,600	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Gal. Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,500	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 94 - BK
Asset # : 1372

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 94 - Q**
Address : **41-77 LITTLE NECK PKWY**
Borough : **QUEENS**
Program / Asset # : **BOE0745.000 / 1614**
Area Sq Ft : **38,000**
Date of Survey : **03-Oct-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8135** **Lot** : **29**

Agency's Number : **Q094**
Yr Built/Renovated : **1914 / 1974**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4169468**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$81,500	$201,000
Interior Architecture	$76,100	$418,400
Electrical	$112,200	$374,400
Mechanical		$265,900
Total	**$269,900**	**$1,259,700**
Priority A	$81,500	$201,000
Priority B	$148,900	$640,300
Priority C	$39,500	$418,400
Total	**$269,900**	**$1,259,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,800		$18,900	
Interior Architecture	$59,100		$3,500	$5,400
Electrical	$11,700	$900	$1,000	$1,200
Mechanical	$15,200	$5,400	$7,300	$5,500
Total	**$133,800**	**$6,300**	**$30,600**	**$12,100**
Priority A	$47,800		$18,900	
Priority B	$37,400	$6,300	$8,300	$6,700
Priority C	$48,600		$3,500	$5,400
Total	**$133,800**	**$6,300**	**$30,600**	**$12,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - Q

Asset # : 1614

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Stucco Cement	100%	Now	$81,500	2029	* *	5	$63,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	75%			2040	* *	5	$11,300	A
Wood	25%			2032	* *	5	$37,800	A
Parapets								
Copper/Terne	5%			2044	* *	5	$1,600	A
Masonry: Brick	45%			LIFE	* *	5-10	$20,100	A
Stucco Cement	50%			2029	* *	5	$8,400	A
Roof								
Built-Up (BUR)	100%			2019	$137,500	10	$25,000	A
Interior								
Floors								
Ceramic Tile	2%			2027	* *	5	$1,000	C
Traffic Topping	3%	0-2	$39,500	2034	* *	5	$900	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	90%			2024	$418,400	3	$21,500	C
Wood	5%	Now	$15,500	2052	* *	5	$2,200	C
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	10%			2027	* *	5	$6,000	C
Masonry: Brick	10%			LIFE	* *	10	$1,800	C
Marble Panels	3%			LIFE	* *	10	$700	C
Plaster	77%			LIFE	* *	5-10	$39,000	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$4,800	B
Exposed Concrete	20%			LIFE	* *	5-10	$12,000	B
Plaster	70%			LIFE	* *	5-10	$57,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - Q

Asset # : 1614

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Custodian Room								
Explanation : Main Service Protector Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$30,400	5	$100	B
Fused Disc Sw	50%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$33,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	40%			2023	$23,000	5	$300	B
Molded Case Bkrs	50%			2040	* *	5	$400	B
Molded Case Bkrs	10%			2032	* *	5	$100	B
Wiring								
Braided Cloth	30%	0-2	$10,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2024	$17,700	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$10,400	5	$200	B
Locally Mounted	20%			2037	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$287,900	10	$28,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2019	$5,900	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$3,900	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$13,200	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$32,800	1	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System And Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - Q

Asset # : 1614

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$112,200	2034	* *	1-3	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System, Bells And Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$31,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,600	B
Terminal Devices								
Air Handler	30%			2019	$60,100	1	$5,900	B
Convector/Radiator	50%			2029	* *	1	$5,200	B
Fan Coil Unit/Heat	20%			2019	$111,300	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$53,500	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,200	B
Exhaust Fans								
Interior	100%			2019	$41,100	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2044	* *	1		B
Galv Iron/Steel	10%			2022	$11,100	1		B
Water Heater								
Gas Fired	100%			2022	$8,600	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - Q

Asset # : 1614

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2029	* *	1	$1,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$13,000	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 95 - BK**
Address : **345 VAN SICKLEN ST. BTWN: GRAVESEND NECK RD., AVE. U**
Borough : **BROOKLYN** **Agency's Number** : **K095**
Program / Asset # : **BOE0408.000 / 2514** **Yr Built/Renovated** : **1915 / 2011**
Area Sq Ft : **85,000** **Project Type** : **EDUCATION**
Date of Survey : **10-Feb-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **7123** **Lot** : **66** **BIN** : **3192661**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$246,600
Interior Architecture	$846,200	$56,900
Electrical	$1,590,100	$350,400
Mechanical	$143,500	$328,400
Total	**$2,579,800**	**$982,200**
Priority A		$246,600
Priority B	$1,733,600	$735,600
Priority C	$846,200	
Total	**$2,579,800**	**$982,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,500	$9,000
Interior Architecture	$3,600			$9,100
Electrical	$5,500	$4,800	$84,800	$3,900
Mechanical	$55,600	$11,600	$27,100	$10,700
Total	**$64,800**	**$16,400**	**$145,500**	**$32,700**
Priority A			$33,500	$9,000
Priority B	$61,100	$16,400	$112,000	$14,600
Priority C	$3,600			$9,100
Total	**$64,800**	**$16,400**	**$145,500**	**$32,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - BK

Asset # : 2514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$97,800	A
Masonry: Brick	90%			LIFE	* *	5	$112,700	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Windows								
Aluminum	50%			2038	* *	5	$18,000	A
Under Construction	50%							D
Parapets								
Cast Stone/Terra Cotta	40%			LIFE	* *	5	$36,100	A
Masonry: Brick	60%			LIFE	* *	5	$7,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%			2027	* *	10	$33,500	A
Paver: Asphalt	25%			2031	* *	10	$16,700	A
Interior								
Floors								
Ceramic Tile	3%			2025	* *	5	$3,200	C
Marble Panels	2%			LIFE	* *	5	$1,600	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	68%	Now	$707,100	2032	* *	3	$27,300	C
Adhesion Failure, Extent : Moderate, Area Affected : 35%								
Location : Throughout Corridor(s), Classroom(s), Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Throughout Corridor(s), Cafeteria, Classroom(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout Corridor(s), Classroom(s), Cafeteria								
Wood	22%	Now	$101,800	2025	* *	5	$22,100	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$4,000	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	15%	Now	$37,400	LIFE	* *	5	$6,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 217, 225, 323, 325								
Plaster	50%			LIFE	* *	5	$20,000	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BK

Asset # : 2514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,500	B
Plaster	85%			LIFE	* *	5	$56,900	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Fused Knife Sw	1%	2-4	$1,400	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	89%			2021	$122,900	5	$1,600	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$26,700	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BK

Asset # : 2514

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	89%			2017	$584,900	10	$58,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2027	* *	10	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2022	$9,100	10	$100	B
Incandescent	3%			2017	$19,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$15,100	10	$8,600	B
Exit, Service	50%			2017	$6,000	1		B
Exterior Lighting								
HID	100%			2017	$29,600	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$836,900	1-3	$42,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	99%			2042	* *	5	$21,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried Underground								
Explanation : 1 10,000 Gallon Tank								
Fuel Oil No 4	1%	Now	$2,000	2052	* *	5	$100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Basement, Defective Fresh Air Intake Dampers								
Conversion Equipment								
Steam Boiler	100%	Now	$20,200	2027	* *	1	$63,800	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement,3 Of 3 Boilers Do Not Go To High Fire Setting, Defective Burner Control Panel On Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	90%			2032	* *	4	$4,800	B
Steam Piping/Pump	10%	Now	$58,000	2052	* *	4	$400	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Throughout, Defective Steam Traps, Defective Vaccuum Pump Seals, Defective Room Thermostats								

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BK

Asset # : 2514

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2022	$112,000	1	$11,100	B
Convector/Radiator	65%			2027	* *	1	$15,100	B
Fan Coil Unit/Heat	10%			2022	$124,500	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2017	$85,400	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,900	B
Exhaust Fans								
Interior	100%	Now	$9,200	2022	$91,900	2	$1,800	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : House Blowers Out Of Service								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,900	2015	$19,300	2	$900	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 95 - BX**
Address : **3961 HILLMAN AVENUE @SEDGWICK AVENUE**
Borough : **BRONX** | **Agency's Number** : **X095**
Program / Asset # : **BOE0236.000 / 428** | **Yr Built/Renovated** : **1933 / 2011**
Area Sq Ft : **141,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3252** **Lot** : **182** | **BIN** : **2015472**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$748,500	$419,500
Interior Architecture	$714,100	$362,600
Electrical	$91,400	$325,100
Mechanical	$29,300	$740,400
Total	**$1,583,300**	**$1,847,600**
Priority A	$748,500	$419,500
Priority B	$344,200	$1,120,500
Priority C	$490,700	$307,600
Total	**$1,583,300**	**$1,847,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,000			$3,500
Interior Architecture	$41,200	$3,300	$8,800	$2,200
Electrical	$26,600	$11,500	$11,200	$11,400
Mechanical	$69,000	$19,800	$28,600	$19,200
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$201,600**	**$44,500**	**$58,500**	**$46,100**
Priority A	$55,000			$3,500
Priority B	$105,500	$41,100	$54,100	$40,400
Priority C	$41,200	$3,300	$4,400	$2,200
Total	**$201,600**	**$44,500**	**$58,500**	**$46,100**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$65,000	A
Masonry: Brick	45%	0-2	$400,900	LIFE	* *	5	$58,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Expansion Jnt Failure, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	43%			LIFE	* *	5	$111,900	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition 2011								
Masonry: Granite	2%			LIFE	* *	5	$3,900	A
Masonry: Limestone	5%			LIFE	* *	5	$9,800	A
Windows								
Aluminum	70%	Now	$153,000	2040	* *	5	$15,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Rooms 301, 305, 410 And Various Others								
Aluminum	30%			2049	* *	5	$13,400	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition 2011								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$21,500	A
Masonry: Brick	50%	0-2	$103,100	LIFE	* *	5	$7,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5-10	$41,500	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition 2011								
Metal Panel	5%			2054	* *	5	$2,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	50%			2024	$229,900	10	$41,700	A
Built-Up (BUR)	40%			2034	* *	10	$33,400	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition 2011								
Roll Roofing	5%			2023	$19,000	5	$7,000	A
Skylight, Metal/Glass	5%			2034	* *	10	$13,900	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$155,000	C
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Throughout 2011								
Ceramic Tile	5%			2037	* *	5	$8,900	C
Recent Installation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Quarry Tile	5%			2044	* *	5	$13,300	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition 2011								
Sheet Vinyl/Rubber	5%			2034	* *	5	$13,300	C
Terrazzo	5%	0-2	$13,500	LIFE	* *	5	$6,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%	0-2	$51,600	2019	$172,000	3	$6,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	15%			2034	* *	3	$10,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 2011								
Wood	35%	4+	$67,000	2039	* *	5	$58,100	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$22,300	C
Ceramic Tile	2%	0-2	$107,100	2039	* *	5	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	8%			2039	* *	5	$14,300	C
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout								
Gypsum Board	20%			LIFE	* *	5-10	$60,600	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *	10	$5,400	C
Marble Panels	5%	0-2	$39,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%	0-2	$66,700	LIFE	* *	5	$21,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	10%	0-2	$41,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	$54,000	2044	* *	5	$4,400	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	20%			2044	* *	5	$35,200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 2011								
AcousTileSusp.Lay-In	5%			2037	* *	5	$8,800	B
Exposed Concrete	20%			LIFE	* *	5-10	$44,000	B
Plaster	20%			LIFE	* *	5-10	$60,500	B
Plaster	30%	Now	$92,400	LIFE	* *	5	$33,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stairs 3/4 And 6/7								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stairs 3/4 And 6/7								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Multiple Services Rated @ 1600, 2000, 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$500	B
Raceway								
Conduit	90%			2024	$156,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	25%			2040	* *	5	$700	B
Molded Case Bkrs	40%			2040	* *	5	$1,200	B
Molded Case Bkrs	35%			2023	$60,400	5	$1,100	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	40%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$30,300	5	$700	B
Locally Mounted	10%			2037	* *	5	$100	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$35,600	B
Generators								
Diesel	100%			2039	* *	1	$44,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Kw								
Batteries								
Nickel Cadmium	100%			2020	$600	5	$25,700	B
Fuel Storage								
Main Tank	100%			2064	* *	5	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$108,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$11,400	B
Exit, Service	60%			2019	$12,000	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2034	* *	1	$8,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2034	* *	1-3	$21,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	35%			2050	* *	1		B
Interruptible Gas/Dual Fuel	65%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	30%			2032	* *	1	$17,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof - Part Of A C System								
Explanation : 4 Units								
Hot Water Boiler	5%			2041	* *	1	$2,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Steam Boiler	65%	Now	$8,700	2037	* *	1	$68,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	5%			2046	* *	4	$300	B
Steam Piping/Pump	65%	Now	$31,200	2034	* *	4	$3,800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
No Component	30%							D
Terminal Devices								
Air Handler	39%			2024	$289,100	1	$28,600	B
Convector/Radiator	18%			2029	* *	1	$6,900	B
Convector/Radiator	30%			2041	* *	1	$11,500	B
Fan Coil Unit/Heat	13%	Now	$5,400	2024	$267,600	1	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	35%			2032	* *	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units Using Refrigerant 410a								
Window/Wall Unit	30%			2019	$84,800	1		B
No Component	35%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$104,500	B
Exhaust Fans								
Interior	65%	Now	$4,900	2024	$98,800	2	$1,900	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Bathrooms								
Roof	35%			2032	* *	2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - BX

Asset # : 428

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	65%			2044	* *	1		B
Galv Iron/Steel	35%			2029	* *	1		B
Water Heater								
Electric	10%			2023	$2,100	4	$100	B
Gas Fired	90%			2023	$28,800	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$7,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement: 4th Floor								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	60%							D
Generic	40%			2044	* *	1-2	$13,300	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 95 - Q**		
Address	: **179-01 90 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q095**
Program / Asset #	: **BOE0746.000 / 2767**	**Yr Built/Renovated**	: **1915 / 1998**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **9914** **Lot** : **1**	**BIN**	: **4446042**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$156,200
Interior Architecture	$682,600	$100,900
Electrical	$1,492,100	$305,100
Mechanical	$60,300	$748,900
Total	**$2,235,000**	**$1,311,100**
Priority A		$156,200
Priority B	$1,552,400	$1,119,900
Priority C	$682,600	$35,000
Total	**$2,235,000**	**$1,311,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,600	$7,000		
Interior Architecture		$8,800		$14,300
Electrical	$4,800	$4,300	$4,600	$80,500
Mechanical	$13,600	$12,100	$20,300	$12,100
Total	**$44,000**	**$32,200**	**$24,900**	**$106,900**
Priority A	$25,600	$7,000		
Priority B	$18,500	$16,400	$24,900	$92,600
Priority C		$8,800		$14,300
Total	**$44,000**	**$32,200**	**$24,900**	**$106,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - Q

Asset # : 2767

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$53,500	A
Masonry: Brick	75%			LIFE	* *	5	$102,700	A
Masonry: Limestone	15%			LIFE	* *	5	$15,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$22,300	A
Windows								
Aluminum	100%			2039	* *	5	$39,500	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$10,900	A
Metal Rail	5%			2036	* *	5-10	$11,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,000	A
Roof								
Built-Up (BUR)	95%	Now	$25,600	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Copper/Terne	5%			2051	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,600	C
Ceramic Tile	5%			2026	* *	5	$5,900	C
Terrazzo	5%			LIFE	* *	5	$4,600	C
Vinyl Tile	60%	Now	$682,600	2033	* *	3	$26,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2031	* *	3	$6,600	C
Wood	5%			2038	* *	5	$11,000	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$7,300	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$35,000	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	90%			LIFE	* *	5	$65,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - Q

Asset # : 2767

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	65%			2022	$89,700	5	$1,300	B
Molded Case Bkrs	20%			2031	* *	5	$400	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	30%			2028	* *	5	$200	B
Locally Mounted	60%			2021	$13,000	5	$300	B
Motor Control Center	10%			2021	$17,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler								
Explanation : T8 Lamps								
Fluorescent	92%			2018	$661,500	10	$66,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
HID	3%			2018	$10,000	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$16,500	10	$9,500	B
Exit, Service	50%			2018	$6,600	1		B
Exterior Lighting								
HID	100%			2018	$32,400	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - Q

Asset # : 2767

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$8,500	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2018	$641,000	1-3	$33,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 4000 Gals								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$77,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,900	B
Terminal Devices								
Air Handler	40%			2023	$196,100	1	$19,400	B
Convector/Radiator	60%			2021	$515,400	1	$15,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2028	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Roof								
Explanation : For Auditorium								
Window/Wall Unit	20%			2021	$37,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,600	B
Exhaust Fans								
Interior	60%			2018	$60,300	2	$1,500	B
Roof	40%			2023	$28,900	2	$1,000	B
Plumbing								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 95 - Q

Asset # : 2767

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100% Location : Basement								
Water Heater								
Gas Fired	100%			2021	$21,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 96 - M**		
Address	: **216 EAST 120 STREET @2ND - 3RD AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M096**
Program / Asset #	: **BOE0054.000 / 1686**	**Yr Built/Renovated**	: **1964 / 2001**
Area Sq Ft	: **79,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1784** **Lot** : **12**	**BIN**	: **1074333**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$102,500	$113,600
Interior Architecture	$218,100	$919,000
Electrical	$110,100	$1,029,600
Mechanical	$47,800	$612,000
Total	**$478,500**	**$2,674,200**
Priority A	$102,500	$113,600
Priority B	$217,900	$1,687,900
Priority C	$158,000	$872,700
Total	**$478,500**	**$2,674,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,400			
Interior Architecture	$38,900		$1,900	$11,200
Electrical	$11,300	$1,500	$1,700	$2,800
Mechanical	$67,800	$9,500	$15,500	$12,600
Total	**$141,400**	**$10,900**	**$19,100**	**$26,600**
Priority A	$23,400			
Priority B	$100,900	$10,900	$17,200	$15,400
Priority C	$17,100		$1,900	$11,200
Total	**$141,400**	**$10,900**	**$19,100**	**$26,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - M

Asset # : 1686

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	6%			LIFE	* *	5	$31,100	A
Masonry: Brick	90%			LIFE	* *	5	$99,500	A
Masonry: Limestone	2%			LIFE	* *	5	$1,700	A
Granite Panels	2%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	100%			2040	* *	5	$12,400	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5-10	$61,800	A
Roof								
Built-Up (BUR)	97%			2029	* *	10	$63,800	A
Copper/Terne	3%			2039	* *	10	$4,900	A
Interior								
Floors								
Ceramic Tile	2%			2027	* *	5	$2,000	C
Terrazzo	3%			LIFE	* *	5	$4,700	C
Vinyl Tile	90%			2024	$872,700	3	$44,900	C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2039	* *	5	$9,400	C
Interior Walls								
Ceramic Tile	2%			2027	* *	5	$1,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,100	C
Plaster	58%	2-4	$95,800	LIFE	* *	5	$15,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 1st And 2nd Floor Girls Bathrooms								
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : 1st And 2nd Floor Girls Bathrooms								
SGFT/Glazed Masonry	30%	4+	$62,300	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Auditorium And Corridors Throughout								
Ceilings								
AcousTile,Adhered	20%			2029	* *	5	$20,000	B
Exposed Concrete	20%			LIFE	* *	5-10	$24,900	B
Fiber Board	5%			2024	$46,300			B
Plaster	55%			LIFE	* *	5-10	$94,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - M

Asset # : 1686

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$15,500	5	$200	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,500	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	20%			2024	$122,600	10	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$3,100	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium & Lobby								
Fluorescent	68%			2019	$416,700	10	$41,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2019	$5,700	10		B
Incandescent	5%			2019	$30,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$14,100	10	$8,100	B
Exit, Service	50%			2019	$5,600	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - M

Asset # : 1686

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2019	$27,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$311,100	1-3	$16,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$20,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$18,900	2022	$377,400	1	$59,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : 1 Of 2 Boilers Experiencing Unreliable Boiler Burner Operation								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Boilers Are At Or Are Approaching Their Useful Life Cycle Limit								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement Boiler Room								
Explanation : (2) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$10,800	2034	* *	4	$3,300	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump Is Leaking								
Terminal Devices								
Air Handler	20%			2024	$83,600	1	$8,300	B
Convector/Radiator	80%			2029	* *	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	0-2	$47,800	2019	$95,600	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout Classrooms And Office Spaces, Multiple Mechanical And Electrical Deficiencies								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,900	B
Exhaust Fans								
Interior	10%			2024	$8,600	2	$200	B
Roof	90%	Now	$5,500	2024	$55,500	2	$1,500	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 3 Roof Units Are Not Operating								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - M

Asset # : 1686

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,600	2029	* *	1		B
Noisy/Vibrating, Extent : Moderate, Area Affected : 30%								
Location : Hot Water Circulating Pump In Boiler Room								
Water Heater								
Gas Fired	100%			2019	$18,000	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,600	B
Abandoned in Place, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement Shelter								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	80%			2029	* *	4	$1,100	B
Rigid Piping	20%			2024	$2,100	4	$400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 96 - Q**		
Address	: **130-01 ROCKAWAY BLVD BTWN: 130 ST., 131 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q096**
Program / Asset #	: **BOE0747.000 / 1615**	**Yr Built/Renovated**	: **1915 / 2011**
Area Sq Ft	: **30,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **11694** **Lot** : **27**	**BIN**	: **4253028**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$36,100
Interior Architecture	$39,600	$406,500
Electrical	$60,700	$62,300
Mechanical	$94,900	
Total	**$195,200**	**$504,900**
Priority A		$36,100
Priority B	$155,600	$62,300
Priority C	$39,600	$406,500
Total	**$195,200**	**$504,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,100	$800	$18,700	$3,000
Interior Architecture		$5,200	$16,500	
Electrical	$24,600	$500	$39,400	$200
Mechanical	$5,700	$4,600	$49,200	$4,000
Total	**$31,300**	**$11,100**	**$123,800**	**$7,200**
Priority A	$1,100	$800	$18,700	$3,000
Priority B	$30,300	$5,100	$88,600	$4,200
Priority C		$5,200	$16,500	
Total	**$31,300**	**$11,100**	**$123,800**	**$7,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - Q

Asset # : 1615

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$36,100	A
Masonry: Limestone	10%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	50%			2038	* *	5	$6,000	A
Under Construction	50%							D
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$1,200	A
Masonry: Brick	92%			LIFE	* *	5	$4,700	A
Pre-Cast Concrete	5%	Now	$1,100	LIFE	* *	5	$1,600	A
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2027	* *	10	$18,700	A
Drains Clogged, Extent : Moderate, Area Affected : 25%								
Location : Northeast Corner								
Roll Roofing	5%			2021	$4,500	5	$1,600	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$1,900	C
Traffic Topping	25%			2022	$259,700	5	$11,800	C
Vinyl Tile	40%			2022	$146,800	3	$5,700	C
Wood	30%			2037	* *	5	$21,300	C
Interior Walls								
Ceramic Tile	10%			2031	* *	5	$4,700	C
Plaster	90%	Now	$39,600	LIFE	* *	5	$12,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Over Door To Stair #5 At Basement Level								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$1,500	B
Plaster	70%			LIFE	* *	5	$16,500	B
Plaster	5%			LIFE	* *	5	$1,200	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair 2								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - Q

Asset # : 1615

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 600 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$60,700	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	60%			2022	$22,100	1		B
Conduit	30%			2032	* *	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$5,800	5	$100	B
Fused Toggle Switch	10%	2-4	$5,800	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	10%			2044	* *	5	$100	B
Molded Case Bkrs	70%			2021	$40,300	5	$500	B
Wiring								
Braided Cloth	50%	2-4	$17,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B
Thermoplastic	40%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2039	* *	5	$100	B
Locally Mounted	50%			2020	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2030	* *	10	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022	$2,100	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - Q

Asset # : 1615

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2027	* *	1		B
Exit, Battery	50%			2027	* *	10	$900	B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2017	$8,600	1	$900	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$29,500	1-3	$1,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$25,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$1,900	B
Terminal Devices								
Air Handler	60%	Now	$1,900	2017	$94,900	1	$8,400	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Explanation : The Louvers Of Ahu Are Inoperable								
Convector/Radiator	40%			2027	* *	1	$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$18,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,100	B
Exhaust Fans								
Interior	20%			2017	$6,500	2	$200	B
Roof	80%			2017	$18,700	2	$600	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - Q

Asset # : 1615

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$6,800	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2030	* *	1	$800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 97 - BK**		
Address	: **1855 STILLWELL AVE. BTWN: 81 ST, 82 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K097**
Program / Asset #	: **BOE0410.000 / 15**	**Yr Built/Renovated**	: **1921 / 2010**
Area Sq Ft	: **70,216**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6667** **Lot** : **24**	**BIN**	: **3177680**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$249,300	$138,600
Interior Architecture	$505,800	$436,300
Electrical	$63,900	$833,800
Mechanical	$855,600	$529,300
Total	**$1,674,700**	**$1,938,100**
Priority A	$249,300	$138,600
Priority B	$919,500	$1,412,900
Priority C	$505,800	$386,500
Total	**$1,674,700**	**$1,938,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$14,900
Interior Architecture	$35,300	$5,000	$4,100	$3,300
Electrical	$17,000	$1,600	$8,500	$1,400
Mechanical	$8,900	$8,300	$49,700	$8,300
Total	**$61,200**	**$14,900**	**$62,300**	**$27,900**
Priority A				$14,900
Priority B	$25,900	$10,000	$58,200	$9,700
Priority C	$35,300	$5,000	$4,100	$3,300
Total	**$61,200**	**$14,900**	**$62,300**	**$27,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BK

Asset # : 15

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$40,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	65%			LIFE	* *	5	$67,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : East Facade								
Masonry: Brick	30%	Now	$212,400	LIFE	* *	5	$31,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$29,800	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Masonry: Brick	93%			LIFE	* *	5	$9,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$1,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$36,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,700	C
Ceramic Tile	5%			2025	* *	5	$4,400	C
Marble Panels	5%			LIFE	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$3,500	C
Vinyl Tile	30%	Now	$77,300	2017	$257,700	3	$9,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout 9x9								
Vinyl Tile	45%			2022	$386,500	3	$14,900	C
Wood	5%			2037	* *	5	$8,300	C
Interior Walls								
Ceramic Tile	5%	Now	$33,100	2025	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	83%	Now	$170,900	LIFE	* *	5	$27,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BK

Asset # : 15

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Plaster	90%			LIFE	* *	5	$49,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$20,700	5	$300	B
Fused Toggle Switch	15%	2-4	$15,500	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	55%			2021	$57,000	5	$800	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Room 111								
Explanation : Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BK

Asset # : 15

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$515,700	10	$51,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$5,000	10		B
Incandescent	3%			2022	$16,300	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,100	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$24,400	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	$40,400	1	$4,300	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2030	* *	1-3	$7,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$18,300	B
Conversion Equipment								
Steam Boiler	100%	0-2	$334,300	2042	* *	1	$52,700	B
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%	Now	$95,900	2032	* *	4	$2,900	B
Obsolete Equipment, Extent : Moderate, Area Affected : 15%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Through Out								
Terminal Devices								
Air Handler	25%			2017	$92,600	1	$9,200	B
Convector/Radiator	50%			2020	$324,300	1	$9,600	B
Fan Coil Unit/Heat	25%			2017	$257,000	1	$4,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$14,100	1		B
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BK

Asset # : 15

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,000	B
Exhaust Fans								
Interior	100%	Now	$1,500	2017	$75,900	2	$1,500	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$205,100	1		B
Water Heater								
Gas Fired	100%			2017	$16,000	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 97 - M (BARD H.S. EARLY COLLEGE)**		
Address	: **525 EAST HOUSTON STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M097**
Program / Asset #	: **BOE0055.000 / 1687**	**Yr Built/Renovated**	: **1915 / 2009**
Area Sq Ft	: **71,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,5**		
Block	: **325** **Lot** : **25**	**BIN**	: **1004062**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,000	$77,700
Interior Architecture		$39,100
Electrical	$45,600	$673,100
Mechanical	$158,400	
Total	**$242,000**	**$789,900**
Priority A	$38,000	$77,700
Priority B	$204,000	$712,200
Total	**$242,000**	**$789,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$31,100	$15,700
Interior Architecture	$46,400		$2,500	$8,900
Electrical	$7,100	$3,800	$24,400	$5,400
Mechanical	$11,400	$9,900	$13,000	$9,200
Total	**$64,800**	**$13,700**	**$71,000**	**$39,300**
Priority A			$31,100	$15,700
Priority B	$22,900	$13,700	$37,300	$14,600
Priority C	$41,900		$2,500	$8,900
Total	**$64,800**	**$13,700**	**$71,000**	**$39,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - M (BARD H.S. EARLY COLLEGE)

Asset # : 1687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$66,600	A
Masonry: Brick	10%	Now	$38,000	LIFE	* *	5	$11,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Masonry: Limestone	30%			LIFE	* *	5	$25,000	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Painted Surface								
Windows								
Aluminum	100%			2038	* *	5	$31,400	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$9,400	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : North, South And West Walls								
Masonry: Brick	75%			LIFE	* *	5	$6,100	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,600	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$31,100	A
Interior								
Floors								
Asphalt Poured	5%	Now	$30,200	2042	* *	5	$1,100	C
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Stair(s)								
Wrinkling, Extent : Severe, Area Affected : 35%								
Location : Stair(s)								
Cast in Place Concrete	5%			LIFE	* *	5	$9,800	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Marble Panels	5%			LIFE	* *	5	$3,400	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	80%			2030	* *	3	$35,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	3%			2037	* *	5	$5,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - M (BARD H.S. EARLY COLLEGE)

Asset # : 1687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$5,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Basement								
Marble Panels	5%			LIFE	* *			C
Plaster	15%			LIFE	* *	5	$5,000	C
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : 5th Floor								
Plaster	60%			LIFE	* *	5	$20,000	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$8,900	B
Exposed Concrete	20%			LIFE	* *	5	$2,800	B
Plaster	60%			LIFE	* *	5	$33,500	B
Plaster	10%			LIFE	* *	5	$5,600	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Various Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	60%			2022	$52,100	1		B
Conduit	40%			2042	* *	1		B
Panelboards								
Fused Toggle Switch	2%	2-4	$2,100	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Molded Case Bkrs	80%			2038	* *	5	$1,200	B
Molded Case Bkrs	18%			2021	$18,600	5	$300	B
Wiring								
Braided Cloth	50%	0-2	$45,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - M (BARD H.S. EARLY COLLEGE)

Asset # : 1687

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Connected To Corroded Metal Water Pipe							
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$510,500	10	$51,000	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : T-12 Lamps							
Fluorescent	5%			2027	* *	10	$2,700	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Hallways							
	Explanation : T-8 Lamps							
HID	2%			2017	$5,100	10		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
Incandescent	10%			2017	$5,300	2		B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Outside							
	Explanation : Entrance Door Only							
No Component	90%							D
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	$40,800	1	$4,400	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Hallways							
	Explanation : Motion Sensors							
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$36,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : Smoke Detectors And Strobe Lights							

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - M (BARD H.S. EARLY COLLEGE)

Asset # : 1687

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$59,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,400	B
Terminal Devices								
Air Handler	10%			2030	* *	1	$3,700	B
Convector/Radiator	85%			2027	* *	1	$16,400	B
Unit Heater-Stm/HW	5%			2022	$22,400	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$114,200	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,300	B
Exhaust Fans								
Interior	20%			2030	* *	2	$400	B
Roof	80%			2017	$44,200	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$16,200	2	$900	B
Sanitary Piping								
Cast Iron	100%	Now	$3,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Under Play Ground - Outside Of Building								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 97 - Q**				
Address	: **85-52 85 STREET**				
Borough	: **QUEENS**			**Agency's Number**	: **Q097**
Program / Asset #	: **BOE0748.000 / 1616**			**Yr Built/Renovated**	: **1916 / 1999**
Area Sq Ft	: **90,585**			**Project Type**	: **EDUCATION**
Date of Survey	: **26-Oct-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,3,4,c**				
Block	: **8855**	**Lot**	: **20**	**BIN**	: **4181565**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$426,000	$67,600
Interior Architecture	$433,500	$592,500
Electrical	$617,800	$206,500
Mechanical		$318,000
Total	**$1,477,300**	**$1,184,600**
Priority A	$426,000	$67,600
Priority B	$617,800	$524,500
Priority C	$433,500	$592,500
Total	**$1,477,300**	**$1,184,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$86,000	$18,900		
Interior Architecture	$62,200	$13,900	$3,000	$30,400
Electrical	$34,000	$2,900	$2,700	$11,300
Mechanical	$35,400	$12,500	$28,400	$42,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$221,400**	**$52,000**	**$38,000**	**$88,300**
Priority A	$86,000	$18,900		
Priority B	$84,200	$33,100	$35,100	$71,800
Priority C	$51,300		$3,000	$16,600
Total	**$221,400**	**$52,000**	**$38,000**	**$88,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - Q

Asset # : 1616

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$64,100	LIFE	* *	5	$30,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	30%			LIFE	* *	5	$23,300	A
Masonry: Brick	57%	Now	$30,300	LIFE	* *	5	$44,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%	Now	$24,900	LIFE	* *	5	$2,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%	Now	$1,900	2033	* *	5	$4,400	A
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Windows								
Aluminum	100%	Now	$235,100	2039	* *	5	$12,000	A
Glazing Clouded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Masonry: Brick	65%	Now	$126,900	LIFE	* *	5	$9,300	A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : 1916 Wing								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : At Expansion Joint Of 1916 Wing								
Masonry: Brick	16%			LIFE	* *	5	$2,300	A
Metal Rail	12%			2036	* *	5-10	$31,100	A
Pre-Cast Concrete	2%	Now	$600	LIFE	* *	5	$1,800	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,500	A
Roof								
Single Ply Membrane	80%	Now	$28,300	2028	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : 1999 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 319 And 320								
Single Ply Membrane	20%			2031	* *	10	$9,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - Q

Asset # : 1616

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$12,500	2026	* *	5	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2032	* *	5	$3,300	C
Terrazzo	5%	Now	$16,900	LIFE	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	Now	$29,600	2023	$592,500	3	$22,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	27%	Now	$29,100	2018	$290,900	3	$11,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	5%			2063	* *	5	$10,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$2,600	2026	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2032	* *	5	$2,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Gypsum Board	25%			LIFE	* *	5	$12,900	C
Marble Panels	5%	Now	$19,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	10%	Now	$8,100	LIFE	* *	5	$2,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stair #6 At 4th Floor Level								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stair #6 At 4th Floor Level								
Plaster	47%	Now	$75,800	LIFE	* *	5	$12,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$27,700	B
AcousTileSusp.Lay-In	25%			2036	* *	5	$27,700	B
Exposed Concrete	5%	Now	$10,900	LIFE	* *	5	$900	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$6,900	B
Plaster	40%			LIFE	* *	5	$27,700	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - Q

Asset # : 1616

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2043	* *	5	$200	B
Fused Knife Sw	30%	2-4	$31,900	2053	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$6,900	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	60%			2022	$82,800	5	$1,200	B
Molded Case Bkrs	30%			2039	* *	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	20%			2023	$26,700	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$400	B
Locally Mounted	20%			2036	* *	5	$100	B
Motor Control Center	10%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	60%			2018	$408,500	10	$40,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Wings								
Explanation : T-12 Lamps								
Fluorescent	30%			2028	* *	10	$20,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wings And Basement Of Old Wings								
Explanation : T-8 Lamps								
Incandescent	10%			2018	$68,100	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$9,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$31,500	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - Q

Asset # : 1616

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$8,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$13,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 5,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$21,000	2028	* *	1	$66,100	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Both Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,700	B
Terminal Devices								
Air Handler	20%	Now	$4,600	2023	$92,900	1	$8,300	B
Broken, Extent : Light, Area Affected : 10%								
Location : Basement Fan Room, Fan Enclosures Are Missing								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : House Blower								
Convector/Radiator	80%			2028	* *	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2023	$170,400	2	$1,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof A C Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Units Supply Cold And Hot Forced Air, And One Unit Supplies Only Heat								
Window/Wall Unit	10%			2021	$17,700	1		B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - Q

Asset # : 1616

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$28,900	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,300	B
Exhaust Fans								
Interior	20%			2018	$19,000	2	$500	B
Roof	80%	Now	$2,700	2023	$54,800	2	$1,500	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,000	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$4,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : First : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$38,800	B
Sprinkler								
No Component	75%							D
Generic	25%			2043	* *	1-2	$5,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 98 - M**		
Address	**: 512 WEST 212 STREET**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M098**
Program / Asset #	**: BOE0056.000 / 1712**	**Yr Built/Renovated**	**: 1924 / 2008**
Area Sq Ft	**: 91,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 29-Dec-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,5**		
Block	**: 2229** **Lot : 12**	**BIN**	**: 1064871**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$137,300	$183,600
Interior Architecture	$55,700	$224,300
Electrical	$69,500	
Mechanical		$373,100
Total	**$262,500**	**$781,100**
Priority A	$137,300	$183,600
Priority B	$69,500	$430,400
Priority C	$55,700	$167,000
Total	**$262,500**	**$781,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$20,100
Interior Architecture	$61,600	$5,400	$7,900	$2,900
Electrical	$7,200	$5,800	$6,100	$5,200
Mechanical	$42,300	$21,300	$18,500	$12,100
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$116,000**	**$37,300**	**$37,500**	**$45,200**
Priority A				$20,100
Priority B	$83,700	$32,000	$29,600	$22,200
Priority C	$32,300	$5,400	$7,900	$2,900
Total	**$116,000**	**$37,300**	**$37,500**	**$45,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M

Asset # : 1712

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$55,600	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Horizontal Bands								
Masonry: Brick	70%			LIFE	* *	5	$99,600	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	20%	Now	$97,400	LIFE	* *	5	$28,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads, South Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads, Foundation, South Facade								
Masonry: Granite	5%			LIFE	* *	5	$5,300	A
Windows								
Aluminum	100%			2043	* *	5	$40,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,000	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Coping								
Masonry: Brick	92%			LIFE	* *	5	$9,600	A
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Interior Face								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	3%			2034	* *	5-10	$5,600	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$39,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,500	C
Ceramic Tile	5%			2030	* *	5	$5,700	C
Quarry Tile	5%			2034	* *	5	$8,600	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	5%	Now	$55,700	2031	* *	3	$2,100	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Compressor Room In Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Compressor Room In Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Compressor Room In Basement								
Vinyl Tile	55%			2029	* *	3	$23,600	C
Vinyl Tile	15%			2021	$167,000	3	$8,600	C
Wood	5%			2036	* *	5	$10,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M

Asset # : 1712

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$23,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Storage Area, Meter Room In Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Storage Area, Meter Room In Basement								
Ceramic Tile	5%			2030	* *	5	$7,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,700	C
Gypsum Board	2%			LIFE	* *	5	$1,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$25,700	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair C At First Floor								
SGFT/Glazed Masonry	3%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	5%			2034	* *	5	$5,700	B
Exposed Concrete	13%	Now	$29,300	LIFE	* *	5	$2,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gas Meter Room, Basement Restroom								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gas Meter Room, Basement Restroom								
Gypsum Board	2%			LIFE	* *	5	$2,900	B
Plaster	80%			LIFE	* *	5	$57,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Protector Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2037	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M

Asset # : 1712

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$23,000	B
Generators								
Diesel	100%			2030	* *	1	$28,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 100 Kw, Onan Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,800	B
Fuel Storage								
Main Tank	100%			2049	* *	5	$2,300	B
Lighting								
Interior Lighting								
Fluorescent	99%			2026	* *	10	$69,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2026	* *	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : High Pressure Sodium, Metal Halide								
Egress Lighting								
Emergency, Service	100%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$75,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M

Asset # : 1712

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$31,100	2041	* *	4	$3,800	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines And Pumps								
Terminal Devices								
Air Handler	30%			2021	$143,900	1	$14,200	B
Convector/Radiator	70%			2026	* *	1	$17,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2022	$229,200	2	$900	B
Window/Wall Unit	5%			2016	$9,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,700	B
Exhaust Fans								
Roof	100%			2026	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2047	* *	1		B
Galv Iron/Steel	80%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$20,700	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Storage Tanks Connected To Instantaneous Gas Fired Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-5								
Explanation : One Hydraulic Passenger Elevator, One Electric Hoist Basement - Mezzanine - Kitchen								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 98 - M MINISCHOOL**				
Address	: **512 WEST 212 STREET**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M852**
Program / Asset #	: **BOE0056.010 / 693**			**Yr Built/Renovated**	: **1985 / 2008**
Area Sq Ft	: **6,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **29-Dec-2009**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **2229**	**Lot**	: **12**	**BIN**	: **1064871**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$38,500
Interior Architecture		$69,000
Electrical		$48,100
Mechanical		$74,700
Total		**$230,300**
Priority A		$38,500
Priority B		$122,800
Priority C		$69,000
Total		**$230,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,300	$14,400		$600
Interior Architecture	$900	$3,600		$900
Electrical		$100		
Mechanical	$300	$300	$700	$300
Total	**$24,500**	**$18,500**	**$700**	**$1,800**
Priority A	$23,300	$14,400		$600
Priority B	$300	$4,100	$700	$300
Priority C	$900			$900
Total	**$24,500**	**$18,500**	**$700**	**$1,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M MINISCHOOL

Asset # : 693

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2041	* *	5-10	$52,900	A
Windows								
Aluminum	100%			2043	* *	5	$1,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$23,300	2034	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								
Interior								
Floors								
Ceramic Tile	5%			2024	$8,400	5	$400	C
Vinyl Tile	95%			2021	$69,000	3	$3,500	C
Interior Walls								
Ceramic Tile	5%			2024	$9,900	5	$300	C
Glass: Single Pane	5%			LIFE	* *	5	$200	C
Gypsum Board	90%			LIFE	* *	5	$3,600	C
Ceilings								
AcousTileSusp.Lay-In	100%			2026	* *	5	$7,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5		B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	30%			2029	* *	5		B
Molded Case Bkrs	70%			2029	* *	5	$100	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - M MINISCHOOL

Asset # : 693

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$48,100	10	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$100	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2026	* *	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2022	$74,700	2	$300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	B
Exhaust Fans								
Interior	100%			2026	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$1,400	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 98 - Q**		
Address	: **40-20 235 STREET BTWN: 40 AVE., 41 AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q098**
Program / Asset #	: **BOE0749.000 / 1617**	**Yr Built/Renovated**	: **1931 / 2002**
Area Sq Ft	: **37,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8082** **Lot** : **285**	**BIN**	: **4168629**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$93,500
Interior Architecture		$67,700
Electrical	$109,300	$353,300
Mechanical		$186,900
Total	**$109,300**	**$701,400**
Priority A		$93,500
Priority B	$109,300	$540,200
Priority C		$67,700
Total	**$109,300**	**$701,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,700		$4,400	
Interior Architecture		$1,600	$16,000	
Electrical	$50,500	$1,100	$39,600	$900
Mechanical	$10,300	$4,500	$14,000	$4,700
Total	**$68,500**	**$7,100**	**$73,900**	**$5,500**
Priority A	$7,700		$4,400	
Priority B	$60,800	$5,600	$53,600	$5,500
Priority C		$1,600	$16,000	
Total	**$68,500**	**$7,100**	**$73,900**	**$5,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - Q

Asset # : 1617

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$17,900	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Masonry: Brick	10%	Now	$7,700	LIFE	* *	5	$2,200	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southeast Exit								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Southeast Exit								
Masonry: Limestone	7%			LIFE	* *	5	$1,200	A
Granite Panels	3%			LIFE	* *	5	$500	A
Windows								
Wood	100%			2044	* *	5	$93,500	A
Parapets								
Masonry: Limestone	100%			LIFE	* *	5	$10,000	A
Roof								
Built-Up (BUR)	10%			2027	* *	10	$4,400	A
Slate	90%			LIFE	* *			A
Interior								
Floors								
Asphalt Poured	20%			2042	* *	5	$4,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement Corridor And Stair Landings								
Cast in Place Concrete	17%			LIFE	* *	5	$17,300	C
Ceramic Tile	3%			2031	* *	5	$1,400	C
Terrazzo	5%			LIFE	* *	5	$1,800	C
Vinyl Tile	10%			2032	* *	3	$1,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Vinyl Tile	15%			2022	$67,700	3	$2,600	C
Wood	30%			2037	* *	5	$26,100	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$11,200	C
Ceilings								
Plaster	100%			LIFE	* *	5	$28,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - Q

Asset # : 1617

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2022	$42,500	5	$100	B
Fused Disc Sw	30%			2042	* *	5		B
Raceway								
Conduit	85%			2022	$31,300	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5		B
Fused Knife Sw	40%	2-4	$23,000	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	5%			2038	* *	5		B
Molded Case Bkrs	50%			2021	$28,800	5	$400	B
Wiring								
Braided Cloth	75%	2-4	$26,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2035	* *	5	$200	B
Locally Mounted	20%			2020	$2,600	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$279,600	10	$27,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022	$2,600	10		B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$3,800	B
Exit, Service	50%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - Q

Asset # : 1617

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	50%			2017	$6,400	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Front Of The Building Only								
No Component	50%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$31,900	1	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$109,300	1-3	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Main Control Panel. Alarm Bells And Manual Pull Stations Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$3,500	2035	* *	1	$27,700	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Fuel Switch Control, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$5,000	2032	* *	4	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Explanation : Vacuum Pump Leaks And Is Noisy								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 98 - Q

Asset # : 1617

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$38,900	1	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Explanation : Pneumatic Compressor Is Not In Service								
Convector/Radiator	50%			2027	* *	1	$5,000	B
Fan Coil Unit/Heat	20%			2022	$108,100	1	$2,000	B
Unit Heater-Stm/HW	10%			2022	$23,300	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$7,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$17,300	B
Exhaust Fans								
Interior	100%			2022	$39,900	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$8,400	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 99 - BK**		
Address	**: 1120 EAST 10 STREET @ AVENUE K**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K099**
Program / Asset #	**: BOE0411.000 / 1373**	**Yr Built/Renovated**	**: 1914 / 2000**
Area Sq Ft	**: 79,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Oct-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 6535 Lot : 11**	**BIN**	**: 3171478**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$704,800	$144,300
Interior Architecture	$815,000	$56,000
Electrical	$942,800	$233,100
Mechanical		$258,200
Total	**$2,462,500**	**$691,500**
Priority A	$704,800	$144,300
Priority B	$1,021,200	$547,200
Priority C	$736,600	
Total	**$2,462,500**	**$691,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,600			
Interior Architecture	$57,000	$1,900		$32,300
Electrical	$22,200	$1,300	$1,800	$65,700
Mechanical	$57,900	$9,200	$12,400	$25,100
Total	**$156,700**	**$12,400**	**$14,100**	**$123,100**
Priority A	$19,600			
Priority B	$99,600	$10,500	$14,100	$90,800
Priority C	$37,400	$1,900		$32,300
Total	**$156,700**	**$12,400**	**$14,100**	**$123,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - BK

Asset # : 1373

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$45,400	A
Masonry: Brick	85%	Now	$338,600	LIFE	* *	5	$98,900	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 309, Auditorium								
Masonry: Limestone	10%	Now	$148,900	LIFE	* *	5	$8,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Building Base								
Windows								
Aluminum	100%	Now	$82,200	2039	* *	5	$16,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$19,600	LIFE	* *	5	$8,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$66,400	LIFE	* *	5	$9,800	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$68,600	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,900	C
Ceramic Tile	5%	Now	$33,700	2026	* *	5	$2,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	5	$3,700	C
Quarry Tile	5%			2040	* *	5	$7,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	35%	Now	$101,500	2018	$338,200	3	$13,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	15%			2028	* *	3	$5,600	C
Wood	30%			2038	* *	5	$56,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - BK

Asset # : 1373

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$111,600	2026	* *	5	$6,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%	Now	$185,300	LIFE	* *	5	$29,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%	Now	$19,500	LIFE	* *	5	$1,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	90%	Now	$78,400	LIFE	* *	5	$56,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	80%			2023	$69,500	1		B
Conduit	20%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$200	B
Fused Knife Sw	20%	2-4	$20,700	2048	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	70%			2022	$72,500	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - BK

Asset # : 1373

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	20%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	87%			2018	$531,400	10	$53,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$8,500	10	$100	B
Incandescent	10%			2018	$61,100	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2018	$14,000	10	$8,000	B
Exit, Service	50%			2018	$5,600	1		B
Exterior Lighting								
HID	100%			2018	$27,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$233,400	1-3	$12,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank - 6000 Gallons								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - BK

Asset # : 1373

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$27,000	2033	* *	4	$3,300	B
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Steam Traps, Throughout								
Terminal Devices								
Air Handler	10%	Now	$4,200	2023	$41,700	1	$3,700	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Fan Room								
Convector/Radiator	75%	Now	$10,900	2028	* *	1	$14,500	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Controls, Thermostats, Throughout								
Fan Coil Unit/Heat	15%			2023	$173,500	1	$3,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$15,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$18,500	B
No Component	50%							D
Exhaust Fans								
Interior	30%			2023	$25,600	2	$600	B
Roof	70%	Now	$900	2023	$43,000	2	$1,100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Gas Fired	100%			2021	$18,000	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement								
Backflow Preventer								
No Component	50%							D
Generic	50%			2028	* *	1	$2,100	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - BK

Asset # : 1373

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 99 - Q**		
Address	: **82-37 KEW GARDENS ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q099**
Program / Asset #	: **BOE0750.000 / 668**	**Yr Built/Renovated**	: **1924 / 2002**
Area Sq Ft	: **62,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,ph**		
Block	: **3360** **Lot** : **1**	**BIN**	: **4080168**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$141,900
Interior Architecture		$340,000
Electrical	$54,800	$661,900
Mechanical	$223,800	$879,800
Total	**$278,500**	**$2,023,600**
Priority A		$141,900
Priority B	$278,500	$1,578,300
Priority C		$303,400
Total	**$278,500**	**$2,023,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,500	$5,200		$25,200
Interior Architecture	$30,700	$5,400	$8,300	$3,700
Electrical	$2,000	$2,600	$2,500	$23,100
Mechanical	$15,000	$8,900	$14,000	$43,900
Total	**$93,100**	**$22,100**	**$24,800**	**$95,800**
Priority A	$45,500	$5,200		$25,200
Priority B	$47,700	$11,500	$16,500	$67,000
Priority C		$5,400	$8,300	$3,700
Total	**$93,100**	**$22,100**	**$24,800**	**$95,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - Q

Asset # : 668

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$20,700	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$32,400	A
Masonry: Brick	20%			LIFE	* *	5	$16,600	A
Masonry: Brick	58%			LIFE	* *	5	$48,100	A
Masonry: Granite	2%			LIFE	* *	5	$1,200	A
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Stucco Cement	5%			2036	* *	5	$10,400	A
Windows								
Aluminum	100%			2039	* *	5	$24,700	A
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$27,500	A
Masonry: Brick	60%			LIFE	* *	5	$6,400	A
Metal: Cage/Fence	10%			2028	* *	5-10	$8,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	50%			2028	* *	10	$20,400	A
Cast in Place Concrete	30%	Now	$30,000	LIFE	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Cafeteria								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : School Yard Over Boiler Room And Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room, Cafeteria, Kitchen Storage Room, Stair 1, Room Adjacent To School Yard								
IRMA/Protected Membrane	20%	Now	$15,400	2023	$77,200			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Room 120								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Room 120								
Interior								
Floors								
Carpet	5%			2022	$23,500	3	$5,900	C
Ceramic Tile	5%			2032	* *	5	$3,900	C
Terrazzo	10%			LIFE	* *	5	$6,100	C
Vinyl Tile	35%			2028	* *	3	$10,200	C
Vinyl Tile	40%			2023	$303,400	3	$11,700	C
Wood	5%			2038	* *	5	$7,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - Q

Asset # : 668

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$4,900	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Restroom Adjacent To Kitchen								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Masonry: Brick	5%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$17,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Storage Room								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$19,400	C
Ceilings								
AcousTileConcealSpLn	5%	Now	$30,700	2043	* *	5	$2,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Space Near Gymnasium Entrance								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Space Near Gymnasium Entrance								
Exposed Concrete	10%			LIFE	* *	5	$1,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room, Electrical Room, Room 120								
Metal Panel	10%			LIFE	* *	5	$9,800	B
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Plaster	75%			LIFE	* *	5	$36,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 11								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - Q

Asset # : 668

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$5,200	5	$100	B
Fused Disc Sw	10%			2039	* *	5	$100	B
Molded Case Bkrs	75%			2022	$77,700	5	$1,000	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$300	B
Locally Mounted	20%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	96%			2023	$460,200	10	$45,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$2,200	10		B
Incandescent	3%			2018	$14,400	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$6,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2028	* *	1-3	$15,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Horns, Bells								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - Q

Asset # : 668

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$16,200	B
Conversion Equipment								
Steam Boiler	100%			2021	$295,100	1	$51,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2023	$423,300	4	$3,900	B
Terminal Devices								
Air Handler	50%			2018	$163,400	1	$16,200	B
Convector/Radiator	40%			2028	* *	1	$6,800	B
Fan Coil Unit/Heat	10%			2028	* *	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2023	$30,900	1	$3,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Refrigeration Room								
Window/Wall Unit	10%			2018	$12,500	1		B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2033	* *	4	$400	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2018	$9,700	1	$4,900	B
No Component	85%							D
Heat Rejection								
Air Condenser Unit	15%			2023	$4,500	2	$5,500	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,100	B
Exhaust Fans								
Interior	90%			2018	$60,300	2	$1,500	B
Roof	10%			2018	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$90,500	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$18,800	4	$7,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 99 - Q

Asset # : 668

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2023	$70,800	1-2	$1,500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 1 - BX**
Address : **335 EAST 152 STREET @ COURTLANDT AVE.**
Borough : **BRONX** | **Agency's Number** : **X001**
Program / Asset # : **BOE0155.000 / 522** | **Yr Built/Renovated** : **1961 / 2010**
Area Sq Ft : **96,000** | **Project Type** : **EDUCATION**
Date of Survey : **18-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2411** **Lot** : **119** | **BIN** : **2001881**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$902,400
Interior Architecture	$279,300	$881,100
Electrical	$533,100	$352,600
Mechanical	$287,400	$521,800
Total	**$1,099,800**	**$2,657,800**
Priority A		$902,400
Priority B	$934,800	$930,600
Priority C	$165,000	$824,900
Total	**$1,099,800**	**$2,657,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,800			$10,100
Interior Architecture	$51,000	$1,200		$10,600
Electrical	$4,500	$2,100	$2,900	$3,600
Mechanical	$62,600	$11,700	$22,500	$24,200
Total	**$122,900**	**$15,000**	**$25,400**	**$48,400**
Priority A	$4,800			$10,100
Priority B	$82,000	$15,000	$25,400	$27,800
Priority C	$36,100			$10,600
Total	**$122,900**	**$15,000**	**$25,400**	**$48,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BX

Asset # : 522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Ceramic Tile	3%	Now	$4,800	2033	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At Columns On North Facade								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Columns On North Facade								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$63,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	2%			2043	* *	5-10	$9,200	A
Windows								
Aluminum	100%			2048	* *	5	$15,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$6,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	30%			LIFE	* *	5	$4,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Security Bars	10%			2038	* *			A
Roof								
IRMA/Protected Membrane	100%			2023	$758,600	10	$80,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,500	C
Ceramic Tile	5%	Now	$13,700	2032	* *	5	$3,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$9,300	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	70%	Now	$165,000	2023	$824,900	3	$31,800	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Wood	10%	Now	$13,100	2051	* *	5	$11,400	C
Deteriorated Finish, Extent : Light, Area Affected : 15%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BX

Asset # : 522

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$17,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$21,500	C
Ceilings								
AcousTile,Adhered	25%	Now	$9,300	2028	* *	5	$15,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	2%			2036	* *	5	$2,400	B
Exposed Concrete	48%	Now	$114,300	LIFE	* *	5	$9,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%	Now	$5,600	2023	$56,200			B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Plaster	15%			LIFE	* *	5	$11,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$106,300	5	$2,100	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	3%			2039	* *	5	$100	B
Molded Case Bkrs	2%			2039	* *	5		B
Molded Case Bkrs	95%			2022	$131,200	5	$2,000	B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BX

Asset # : 522

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$19,400	5	$500	B
Locally Mounted	10%	2-4	$2,200	2043	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$74,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$6,900	1		B
Exit, Battery	50%			2023	$34,300	10	$2,700	B
Exterior Lighting								
HID	100%			2023	$33,400	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2018	$55,200	1	$5,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$283,600	1-3	$15,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$232,000	5	$25,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 1 - BX

Asset # : 522

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$229,300	2028	* *	1	$72,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boilers Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$32,900	2043	* *	4	$4,000	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Basement Vacuum Condensate Pump								
Terminal Devices								
Air Handler	40%	Now	$20,300	2023	$203,200	1	$18,100	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement Fan Room								
Explanation : Heating Coil For Gym Leaks								
Convector/Radiator	60%			2036	* *	1	$15,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$58,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,200	B
Exhaust Fans								
Interior	40%			2023	$41,700	2	$1,000	B
Roof	60%			2023	$44,900	2	$1,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	30%			2028	* *	1		B
Galv Iron/Steel	70%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,600	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Gym Ceiling								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

P. S. 1 - BX

Asset # : 522

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$500	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 100 - BK**
Address : **2951 WEST 3 STREET @W. BRIGHTON AVE.**
Borough : **BROOKLYN**
Agency's Number : **K100**
Program / Asset # : **BOE0412.000 / 1374**
Yr Built/Renovated : **1924 / 2011**
Area Sq Ft : **78,000**
Project Type : **EDUCATION**
Date of Survey : **16-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **7281** **Lot** : **1**
BIN : **3196595**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$912,200	$330,700
Interior Architecture	$845,000	$55,300
Electrical	$82,200	$254,500
Mechanical	$226,400	$809,600
Total	**$2,065,700**	**$1,450,100**
Priority A	$912,200	$330,700
Priority B	$463,400	$1,119,400
Priority C	$690,200	
Total	**$2,065,700**	**$1,450,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,200	$1,400	$8,500
Interior Architecture	$60,000	$9,800		$600
Electrical	$1,200	$1,800	$1,900	$1,500
Mechanical	$57,900	$9,300	$14,800	$19,500
Total	**$119,000**	**$26,100**	**$18,100**	**$30,200**
Priority A		$5,200	$1,400	$8,500
Priority B	$78,400	$11,100	$16,700	$21,000
Priority C	$40,700	$9,800		$600
Total	**$119,000**	**$26,100**	**$18,100**	**$30,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$462,900	LIFE	* *	5	$95,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	85%	Now	$355,000	LIFE	* *	5	$103,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2049	* *	5-10	$41,900	A
Windows								
Aluminum	70%			2039	* *	5	$24,100	A
Aluminum	30%			2031	* *	5	$10,300	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$39,800	LIFE	* *	5	$6,900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	90%	Now	$54,600	LIFE	* *	5	$8,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	25%			2028	* *	10	$8,500	A
Built-Up (BUR)	70%			2023	$131,700	10	$23,900	A
Roll Roofing	5%			2022	$7,800	5	$2,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,500	C
Cast in Place Concrete	5%	Now	$15,300	LIFE	* *	5	$10,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Steps, Throughout								
Ceramic Tile	5%	Now	$11,100	2026	* *	5	$2,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Bathrooms, Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Bathrooms, Throughout								
Quarry Tile	5%			2036	* *	5	$7,400	C
Terrazzo	5%	0-2	$75,000	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Lobby								
Vinyl Tile	50%			2028	* *	3	$18,400	C
Vinyl Tile	5%	Now	$14,300	2028	* *	3	$1,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	15%	0-2	$63,700	2051	* *	5	$13,800	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Masonry: Brick	10%	Now	$169,300	LIFE	* *			C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Mechanical Room Over Roof								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room Over Roof								
Marble Panels	5%	2-4	$54,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	35%	Now	$270,500	LIFE	* *	5	$12,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	50%	0-2	$57,200	LIFE	* *	5	$18,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%	Now	$19,300	LIFE	* *	5	$1,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Mechanical Room Over Roof								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Mechanical Room Over Roof								
Plaster	90%	Now	$154,800	LIFE	* *	5	$55,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$300	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	15%			2022	$15,500	5	$200	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	30%			2028	* *	5	$100	B
Locally Mounted	30%			2021	$6,500	5	$100	B
Locally Mounted	40%			2036	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$500	B
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Generic	50%			LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2033	* *	10	$59,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2023	$12,100	2		B
Egress Lighting								
Exit, Service	50%			2023	$5,500	1		B
Exit, Battery	50%			2023	$27,700	10	$2,200	B
Exterior Lighting								
HID	100%			2023	$27,100	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2026	* *	5	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$44,900	1	$4,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$7,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$187,900	5	$20,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$18,600	2021	$371,300	1	$58,600	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement,6 Plugged Tubes On Boiler #2, Defective Oil Heater, Defective Combustion Air Damper Motor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$106,500	2033	* *	4	$3,200	B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Throughout, Deteriorated Steam And Condensate Piping								
Terminal Devices								
Air Handler	20%	Now	$8,200	2023	$82,300	1	$7,300	B
Malfunctioning, Extent : Severe, Area Affected : 66%								
Location : Defective Supply Fan Motors								
Convector/Radiator	75%	Now	$54,000	2028	* *	1	$14,300	B
Malfunctioning, Extent : Severe, Area Affected : 70%								
Location : Throughout, Defective Steam Traps								
Fan Coil Unit/Heat	5%			2028	* *	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2021	$117,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	2-4	$65,800	LIFE	* *	2-5	$36,600	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exhaust Fans								
Interior	60%			2023	$50,600	2	$1,200	B
Roof	40%			2028	* *	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$11,400	2028	* *	1		B
Broken, Extent : Severe, Area Affected : 60%								
Location : Defective Riser Isolation Take-off Gate Valve								
Water Heater								
Gas Fired	100%	Now	$17,800	2023	$17,800	2	$800	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Various Risers, Defective Roof Drain Piping								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BK

Asset # : 1374

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression									
Sprinkler									
No Component	90%								D
Generic	10%			2033	* *		1-2	$1,800	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 100 - BX**
Address : **800 TAYLOR AVENUE @LAFAYETTE AVE.**
Borough : **BRONX** | **Agency's Number** : **X100**
Program / Asset # : **BOE0240.000 / 431** | **Yr Built/Renovated** : **1961 / 2007**
Area Sq Ft : **81,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3641** **Lot** : **1** | **BIN** : **2022550**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$516,100	$50,400
Interior Architecture	$795,400	
Electrical	$120,000	$1,187,300
Mechanical		$158,800
Total	**$1,431,400**	**$1,396,500**
Priority A	$516,100	$50,400
Priority B	$120,000	$1,346,100
Priority C	$795,400	
Total	**$1,431,400**	**$1,396,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$53,500	$33,700		$6,200
Interior Architecture		$1,400	$1,500	$26,500
Electrical	$1,900	$2,100	$3,000	$76,300
Mechanical	$25,700	$9,400	$15,200	$36,400
Total	**$81,100**	**$46,600**	**$19,700**	**$145,400**
Priority A	$53,500	$33,700		$6,200
Priority B	$27,600	$11,500	$18,200	$124,100
Priority C		$1,400	$1,500	$15,000
Total	**$81,100**	**$46,600**	**$19,700**	**$145,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BX

Asset # : 431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%	Now	$16,600	LIFE	* *	5	$6,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Overhang At Auditorium East Wall								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Overhang At Auditorium East Wall								
Glazed Ceramic Panel	10%			LIFE	* *	5	$29,500	A
Masonry: Brick	10%	Now	$21,600	LIFE	* *	5	$6,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Masonry: Brick	70%			LIFE	* *	5	$44,100	A
Metal Panel	5%			2043	* *	5-10	$21,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	87%			2039	* *	5	$11,800	A
Metal Louvers	3%			2032	* *	10	$2,500	A
Steel	10%	0-2	$80,800	2048	* *	5	$8,500	A
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Stairs, Basemnet								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs, Basement								
Parapets								
Masonry: Brick	20%	Now	$10,100	LIFE	* *	5	$1,500	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Masonry: Limestone	3%			LIFE	* *	5	$300	A
Metal Panel	2%			2043	* *	5	$600	A
Metal Rail	25%			2036	* *	5-10	$33,500	A
Metal Rail	10%			2040	* *	5-10	$13,400	A
Metal: Cage/Fence	40%			2036	* *	5-10	$23,000	A
Roof								
Built-Up (BUR)	10%			2031	* *	10	$5,400	A
Copper/Terne	5%			2051	* *	10	$6,700	A
IRMA/Protected Membrane	85%	0-2	$435,300	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BX

Asset # : 431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$15,700	C
Ceramic Tile	3%			2032	* *	5	$3,100	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	80%	0-2	$795,400	2033	* *	3	$30,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$9,600	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$2,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	63%			LIFE	* *	5	$17,100	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$10,200	B
AcousTileConcealSpLn	10%			2028	* *	5	$12,800	B
Exposed Concrete	60%			LIFE	* *	5	$9,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$6,400	B
Plaster	10%			LIFE	* *	5	$6,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	20%			2043	* *	5	$100	B
Molded Case Bkrs	80%			2023	$85,000	5	$1,400	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2022	$124,300	5	$1,600	B
Molded Case Bkrs	10%			2039	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BX

Asset # : 431

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	77%			2023	$483,800	10	$48,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	14%			2028	* *	10	$8,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	4%			2023	$25,100	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl - Compact Fluorescent Light Fixtures								
HID	1%			2018	$2,900	10		B
Incandescent	4%			2018	$25,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$8,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$28,200	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$69,900	1	$7,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BX

Asset # : 431

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$239,300	1-3	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe lights, Manual Pull Station, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$21,200	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$67,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,100	2033	* *	4	$3,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump In Fan Room, Basement								
Terminal Devices								
Air Handler	20%			2023	$85,700	1	$8,500	B
Convector/Radiator	80%			2028	* *	1	$17,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$16,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,100	B
Exhaust Fans								
Interior	40%			2023	$35,100	2	$800	B
Roof	60%			2023	$37,900	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$24,700	4	$10,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - BX

Asset # : 431

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2043	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 100 - Q**		
Address	: **111-11 118 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q100**
Program / Asset #	: **BOE0751.000 / 1618**	**Yr Built/Renovated**	: **1930 / 2001**
Area Sq Ft	: **130,439**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jun-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **11623** **Lot** : **1**	**BIN**	: **4250416**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$230,600	$507,900
Interior Architecture	$253,600	$267,400
Electrical	$818,100	$248,900
Mechanical	$300,400	$665,700
Total	**$1,602,700**	**$1,690,000**
Priority A	$230,600	$507,900
Priority B	$1,118,500	$974,500
Priority C	$253,600	$207,500
Total	**$1,602,700**	**$1,690,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,400			
Interior Architecture	$74,300	$5,000	$9,000	$2,000
Electrical	$38,000	$29,600	$12,900	$12,500
Mechanical	$21,200	$25,400	$36,900	$25,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$165,800**	**$67,900**	**$66,600**	**$47,800**
Priority A	$24,400			
Priority B	$98,500	$62,900	$57,600	$45,800
Priority C	$42,900	$5,000	$9,000	$2,000
Total	**$165,800**	**$67,900**	**$66,600**	**$47,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - Q

Asset # : 1618

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$140,100	LIFE	* *	5	$57,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Masonry: Brick	82%			LIFE	* *	5	$60,500	A
Masonry: Granite	5%			LIFE	* *	5	$2,800	A
Masonry: Limestone	3%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	100%	Now	$90,500	2037	* *	5	$18,400	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$1,700	A
Masonry: Brick	70%	Now	$10,500	LIFE	* *	5	$3,100	A
Repointing Failure, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Interior Face								
Metal Cornice	25%	2-4	$13,900	2036	* *			A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Paint Peeling								
Roof								
Built-Up (BUR)	95%			2021	$329,800	10	$59,900	A
Metal Panel	5%			2034	* *	10	$5,800	A
Interior								
Floors								
Mosaic Tile	2%			2026	* *	5	$8,000	C
Terrazzo	3%			LIFE	* *	5	$3,700	C
Vinyl Tile	45%			2029	* *	3	$27,000	C
Vinyl Tile	5%			2016	$77,600	3	$3,000	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	10%	Now	$31,000	2021	$155,100	3	$6,000	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	35%			2036	* *	5	$104,800	C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - Q

Asset # : 1618

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$38,000	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Area Under Sidewalk Hatch								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Area Under Sidewalk Hatch								
Glass: Single Pane	3%	Now	$1,700	LIFE	* *	5	$2,600	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%	Now	$10,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$85,600	LIFE	* *	5	$27,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	30%			2034	* *	5	$47,900	B
Exposed Concrete	10%	Now	$31,400	LIFE	* *	5	$2,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	60%			LIFE	* *	5	$59,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps, One 1600 Amps, And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	30%			2021	$41,000	5	$100	B
Fused Disc Sw	70%			2041	* *	5	$300	B
Raceway								
Conduit	90%			2021	$156,100	1		B
Conduit	10%			2041	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - Q

Asset # : 1618

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$8,600	5	$100	B
Fused Knife Sw	15%	2-4	$25,900	2046	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	50%			2043	* *	5	$1,400	B
Molded Case Bkrs	30%			2020	$51,800	5	$900	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2047	* *	1		B
Motor Controllers								
Locally Mounted	50%			2038	* *	5	$400	B
Locally Mounted	50%			2019	$16,800	5	$400	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$800	B
Generic	50%			LIFE	* *	5	$800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$32,900	B
Generators								
Diesel	100%			2034	* *	1	$41,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 375 Kva								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$23,800	B
Fuel Storage								
Main Tank	100%			2056	* *	5	$3,200	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$29,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	64%			2016	$627,500	10	$62,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2021	$13,600	10	$100	B
Incandescent	3%			2021	$29,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Battery	50%			2026	* *	10	$3,600	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 100 - Q

Asset # : 1618

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2026	* *	1	$12,000	B
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2026	* *	1-3	$32,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$105,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$86,600	2031	* *	4	$5,300	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2016	$66,900	1	$6,600	B
Air Handler	30%			2026	* *	1	$19,800	B
Convector/Radiator	50%			2019	$585,600	1	$17,300	B
Unit Heater-Stm/HW	10%			2021	$80,100	4	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2026	* *	1	$14,900	B
Window/Wall Unit	20%			2016	$51,000	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2041	* *	4	$1,600	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2026	* *	1	$19,800	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2026	* *	2	$22,300	B
No Component	70%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 100 - Q

Asset # : 1618

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$17,900	B
Ductwork/Diffusers	70%			LIFE	* *	2-5	$41,700	B
Exhaust Fans								
Interior	70%			2016	$96,000	2	$2,300	B
Roof	30%			2026	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2031	* *	1		B
Brass/Copper	30%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2019	$28,900	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$6,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2047	* *	1-5	$16,200	B
Sprinkler								
No Component	70%							D
Generic	30%			2047	* *	1-2	$9,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 101 - BK**		
Address	: **2360 BENSON AVE. @ 24TH AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K101**
Program / Asset #	: **BOE0413.000 / 14**	**Yr Built/Renovated**	: **1927 / 2009**
Area Sq Ft	: **67,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6875** **Lot** : **32**	**BIN**	: **3185973**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$206,700	$54,700
Interior Architecture	$484,300	$548,600
Electrical	$45,600	$48,500
Mechanical		$142,700
Total	**$736,600**	**$794,400**
Priority A	$206,700	$54,700
Priority B	$118,800	$233,000
Priority C	$411,100	$506,800
Total	**$736,600**	**$794,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,000			
Interior Architecture	$49,400		$5,200	$6,500
Electrical	$3,500	$2,200	$3,200	$2,200
Mechanical	$33,200	$9,000	$12,100	$12,500
Total	**$144,100**	**$11,200**	**$20,500**	**$21,200**
Priority A	$58,000			
Priority B	$55,000	$11,200	$15,300	$14,700
Priority C	$31,100		$5,200	$6,500
Total	**$144,100**	**$11,200**	**$20,500**	**$21,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - BK

Asset # : 14

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	$64,100	LIFE	* *	5	$37,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	30%			LIFE	* *	5	$34,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$99,700	2040	* *	5	$10,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,300	A
Masonry: Brick	85%			LIFE	* *	5-10	$50,300	A
Masonry: Limestone	5%			LIFE	* *	5-10	$5,300	A
Metal Panel	5%			2044	* *	5	$1,700	A
Roof								
Built-Up (BUR)	95%	0-2	$24,900	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Copper/Terne	5%			2052	* *	10	$5,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - BK

Asset # : 14

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$13,100	LIFE	* *	5	$18,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room, Basement								
Ceramic Tile	3%	0-2	$2,800	2027	* *	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	0-2	$12,800	LIFE	* *	5	$3,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%	0-2	$32,700	2024	$163,500	3	$6,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	42%	Now	$68,700	2019	$343,300	3	$13,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x 9 Tiles								
Wood	5%			2052	* *	5	$7,900	C
Wood	15%			2039	* *	5	$23,700	C
Interior Walls								
Cast in Place Concrete	10%	Now	$56,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Basement, Boiler Room								
Ceramic Tile	3%			2027	* *	5	$2,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,400	C
Marble Panels	2%			LIFE	* *	10	$700	C
Plaster	80%	0-2	$253,500	LIFE	* *	5	$20,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$20,900	B
Plaster	80%			LIFE	* *	5-10	$115,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - BK

Asset # : 14

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	50%			2044	* *	1		B
Conduit	50%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2040	* *	5	$1,200	B
Molded Case Bkrs	20%			2032	* *	5	$300	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Thermoplastic	30%			2044	* *	1		B
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	10%			2029	* *	5		B
Locally Mounted	90%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	94%			2029	* *	10	$48,500	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : T-8 Lamps*								
HID	3%			2024	$7,200	10	$100	B
Incandescent	3%			2024	$15,500	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$11,900	10	$6,800	B
Exit, Battery	50%			2024	$23,800	10	$1,900	B
Exterior Lighting								
HID	100%			2024	$23,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2032	* *	1-3	$23,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - BK

Asset # : 14

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$55,800	B
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,800	B
Terminal Devices								
Air Handler	20%			2019	$70,500	1	$7,000	B
Convector/Radiator	80%			2029	* *	1	$14,600	B
Air Conditioning								
Conversion Equipment								
No Component	20%							D
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,700	B
Exhaust Fans								
Interior	100%			2024	$72,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,200	2	$800	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$5,600	B
Sanitary Piping								
Cast Iron	100%	Now	$7,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor Bathrooms								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 101 - M**		
Address	: **141 EAST 111 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M101**
Program / Asset #	: **BOE0058.000 / 1714**	**Yr Built/Renovated**	: **1910 / 2000**
Area Sq Ft	: **119,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1639** **Lot** : **1**	**BIN**	: **1081346**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,000	$276,600
Interior Architecture	$341,100	$615,200
Electrical	$882,100	$302,900
Mechanical	$40,600	$830,500
Total	**$1,305,800**	**$2,025,300**
Priority A	$42,000	$276,600
Priority B	$922,700	$1,217,800
Priority C	$341,100	$530,900
Total	**$1,305,800**	**$2,025,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,700	$26,300	
Interior Architecture	$81,900	$18,700	$12,700	$1,900
Electrical	$1,100	$78,900	$500	
Mechanical	$36,700	$29,300	$22,800	$13,800
Total	**$119,700**	**$128,600**	**$62,400**	**$15,700**
Priority A		$1,700	$26,300	
Priority B	$67,300	$108,100	$23,300	$13,800
Priority C	$52,500	$18,700	$12,700	$1,900
Total	**$119,700**	**$128,600**	**$62,400**	**$15,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - M

Asset # : 1714

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$72,700	A
Masonry: Brick	90%			LIFE	* *	5	$167,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$7,000	A
Windows								
Aluminum	100%			2037	* *	5	$52,600	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,300	A
Masonry: Brick	90%			LIFE	* *	5	$12,300	A
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Masonry: Sandstone	5%			LIFE	* *	5	$900	A
Roof								
Asphalt Macadam	10%			2031	* *	5	$3,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	70%			2029	* *	10	$36,500	A
Panel/Paver: Cer/Brk	20%	Now	$42,000	2031	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Explanation : Under Construction								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - M

Asset # : 1714

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$16,900	2030	* *	5	$3,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	2%	4+	$4,600	LIFE	* *	5	$2,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby								
Traffic Topping	5%			2021	$206,100	5	$9,400	C
Vinyl Tile	10%	Now	$145,600	2031	* *	3	$5,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Corridor(s), Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s), Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridor(s), Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	68%			2026	* *	3	$38,200	C
Wood	10%			2036	* *	5	$28,100	C
Interior Walls								
Cast in Place Concrete	5%	0-2	$31,000	LIFE	* *			C
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$56,000	2024	$280,100	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$7,000	C
Marble Panels	5%			LIFE	* *			C
Plaster	80%	Now	$139,600	LIFE	* *	5	$44,800	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Classroom(s), 5th Floor At South, Soffit(s)								
Ceilings								
Exposed Concrete	10%	Now	$29,400	LIFE	* *	5	$2,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 25%								
Location : Boiler Room, Old Coal Bunker								
Spalling, Extent : Light, Area Affected : 5%								
Location : At Ceiling Beams								
Plaster	90%			LIFE	* *	5	$84,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - M

Asset # : 1714

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2047	* *	5	$200	B
Molded Case Bkrs	50%			2021	$60,700	5	$1,300	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	15%			2037	* *	5	$400	B
Molded Case Bkrs	80%			2020	$110,500	5	$2,100	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2041	* *	1		B
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	70%			2016	$644,000	10	$64,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Fluorescent	25%			2026	* *	10	$23,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	2%			2016	$8,500	10	$100	B
Incandescent	3%			2016	$27,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$21,200	10	$12,100	B
Exit, Service	50%			2016	$8,500	1		B
Exterior Lighting								
HID	100%			2016	$41,400	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - M

Asset # : 1714

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$31,000	B
Conversion Equipment								
Steam Boiler	100%			2019	$566,500	1	$99,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,600	2031	* *	4	$4,900	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Traps And Condensate Pumps								
Terminal Devices								
Air Handler	20%			2021	$125,500	1	$12,400	B
Convector/Radiator	75%			2026	* *	1	$24,300	B
Fan Coil Unit/Heat	5%			2021	$87,100	1	$1,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$23,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,900	B
Exhaust Fans								
Interior	40%			2021	$51,500	2	$1,200	B
Roof	60%			2029	* *	2	$1,900	B
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$17,400	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Meter Area								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$14,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 101 - Q**
Address : **2 RUSSELL PLACE**
Borough : **QUEENS**
Program / Asset # : **BOE0752.000 / 1592**
Area Sq Ft : **55,000**
Date of Survey : **27-Dec-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,Att**
Block : **3270** **Lot** : **1**

Agency's Number : **Q101**
Yr Built/Renovated : **1927 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4078312**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$191,300	$81,800
Interior Architecture	$108,900	$444,900
Electrical	$99,900	$732,600
Mechanical		$972,300
Total	**$400,100**	**$2,231,600**
Priority A	$191,300	$81,800
Priority B	$148,700	$1,704,900
Priority C	$60,100	$444,900
Total	**$400,100**	**$2,231,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,500			
Interior Architecture	$72,800			$5,900
Electrical	$7,400	$1,000	$1,200	$1,900
Mechanical	$49,300	$6,500	$9,400	$6,700
Total	**$142,000**	**$7,500**	**$10,500**	**$14,500**
Priority A	$12,500			
Priority B	$79,200	$7,500	$10,500	$8,600
Priority C	$50,300			$5,900
Total	**$142,000**	**$7,500**	**$10,500**	**$14,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - Q

Asset # : 1592

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$75,600	A
Masonry: Limestone	5%			LIFE	* *	5	$3,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$13,700	A
Windows								
Aluminum	100%	Now	$153,500	2040	* *	5	$7,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Roof								
Cast in Place Concrete	5%			LIFE	* *	10	$4,100	A
Clay Tile	90%			2044	* *	10	$44,000	A
Copper/Terne	5%			2039	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	28%	Now	$60,100	LIFE	* *	5	$42,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
Ceramic Tile	2%			2033	* *	5	$1,400	C
Slate	2%			LIFE	* *	5	$2,900	C
Vinyl Tile	55%			2024	$369,000	3	$19,000	C
Vinyl Tile	5%			2019	$33,500	3	$1,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations Throughout								
Explanation : 9x9 Tiles								
Wood	8%			2039	* *	5	$10,400	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$8,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,800	C
Masonry: Brick	5%			LIFE	* *	10	$1,000	C
Plaster	85%			LIFE	* *	5-10	$50,300	C
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$3,400	B
Exposed Concrete	5%			LIFE	* *	5-10	$4,300	B
Exposed Concrete	25%			LIFE	* *	5-10	$21,400	B
Plaster	65%			LIFE	* *	5-10	$76,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - Q

Asset # : 1592

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$64,400	5	$1,000	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$18,300	1		B
Motor Controllers								
Locally Mounted	15%			2037	* *	5		B
Locally Mounted	85%			2022	$11,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement / Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2029	* *	10	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Only								
Explanation : T-8 Lamps								
Fluorescent	85%			2019	$360,500	10	$36,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2019	$5,900	10		B
Incandescent	2%			2019	$8,500	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - Q

Asset # : 1592

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	5%			2029	* *	10	$600	B
Emergency, Battery	45%			2019	$8,800	10	$5,000	B
Exit, Service	15%			2029	* *	1		B
Exit, Service	35%			2019	$2,700	1		B
Exterior Lighting								
HID	100%			2024	$19,100	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2019	$216,600	1-3	$11,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$45,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	80%	Now	$30,000	2024	$299,600	4	$1,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Steam And Condensate Return Piping Beyond Useful Life Cycle Limit								
Steam Traps Faulty, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Steam Piping/Pump	20%			2050	* *	4	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Relatively New Steam And Condensate Return Piping In Boiler Room Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - Q

Asset # : 1592

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	15%			2019	$43,400	1	$4,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Blowers Are Beyond Their Useful Life Cycle Limit								
Convector/Radiator	60%			2022	$304,000	1	$9,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	25%			2019	$200,800	1	$3,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Classroom Unit Ventilators Are Beyond Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2022	$77,200	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$24,500	B
No Component	40%							D
Exhaust Fans								
Interior	80%			2019	$47,400	2	$1,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Interior Exhaust Fans Are Beyond Their Useful Life Cycle Limit								
Wall Unit	10%			2024	$8,100	2	$100	B
No Component	10%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$12,500	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	$3,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 20%								
Location : Piping From Leader To City Sewer Main								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location :								
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Covers Boilers Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 101 - Q

Asset # : 1592

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 102 - BK**
Address : **211 72 STREET BTWN: 3 AVE., RIDGE BLVD.**
Borough : **BROOKLYN**
Agency's Number : **K102**
Program / Asset # : **BOE0414.000 / 1375**
Yr Built/Renovated : **1900 / 2010**
Area Sq Ft : **97,000**
Project Type : **EDUCATION**
Date of Survey : **15-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5890** **Lot** : **1**
BIN : **3146491**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$201,900	$281,700
Interior Architecture	$742,100	$210,600
Electrical	$876,700	$1,087,100
Mechanical	$136,500	$1,172,200
Total	**$1,957,300**	**$2,751,600**
Priority A	$201,900	$281,700
Priority B	$1,184,400	$2,320,400
Priority C	$571,000	$149,500
Total	**$1,957,300**	**$2,751,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,100		$6,400	
Interior Architecture	$40,700			$3,100
Electrical	$6,300	$6,300	$85,500	$4,500
Mechanical	$24,700	$12,200	$17,700	$14,200
Total	**$80,800**	**$18,500**	**$109,600**	**$21,800**
Priority A	$9,100		$6,400	
Priority B	$31,000	$18,500	$103,200	$18,700
Priority C	$40,700			$3,100
Total	**$80,800**	**$18,500**	**$109,600**	**$21,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BK

Asset # : 1375

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$167,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$114,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,400	A
Windows								
Aluminum	100%	Now	$201,900	2038	* *	5	$20,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$10,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$10,000	A
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Throughout								
Metal Cornice	15%			2057	* *	10	$6,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Asphalt Shingle	30%			2031	* *	10	$2,500	A
Built-Up (BUR)	65%	Now	$9,100	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%			2050	* *	10	$6,400	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BK

Asset # : 1375

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$53,500	C
Ceramic Tile	3%	Now	$24,800	2025	* *	5	$1,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Sheet Vinyl/Rubber	5%	Now	$96,800	2032	* *	5	$4,600	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	5%	Now	$59,300	2032	* *	3	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor 9x9 Tiles								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor 9x9 Tiles								
Vinyl Tile	15%			2027	* *	3	$9,200	C
Wood	50%	Now	$132,000	2037	* *	5	$57,300	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$41,100	2025	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%	Now	$13,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	85%	Now	$241,700	LIFE	* *	5	$38,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$3,800	B
Plaster	80%	Now	$171,200	LIFE	* *	5	$61,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BK

Asset # : 1375

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$400	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Knife Sw	2%	0-2	$2,800	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	20%			2038	* *	5	$400	B
Molded Case Bkrs	78%			2021	$107,700	5	$1,600	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$500	B
Recent Installation, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	84%			2017	$630,000	10	$62,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Theough Out								
Explanation : Using T-12 Lamps								
HID	3%			2017	$10,400	10	$100	B
Incandescent	3%			2017	$22,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$6,900	1		B
Exit, Service	50%			2017	$6,900	1		B
Exterior Lighting								
HID	100%			2017	$33,700	10	$300	B
Alarm								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BK

Asset # : 1375

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	75%							D
Generic	25%	Now	$69,800	2032	* *	1	$6,700	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : First Floor Only								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$764,100	1-3	$39,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$9,200	2035	* *	1	$72,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : #2 Boiler Tubes								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Vacuum Pumps Vibrate And Are Making Noise								
Terminal Devices								
Air Handler	25%			2022	$127,900	1	$12,600	B
Convector/Radiator	75%	Now	$13,400	2020	$671,900	1	$17,800	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2017	$136,500	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,500	B
Exhaust Fans								
Interior	85%			2022	$89,100	2	$2,100	B
Roof	15%			2022	$11,300	2	$400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BK

Asset # : 1375

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$283,300	1		B
Water Heater								
Gas Fired	100%			2020	$22,100	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 102 - BX**
Address : **1827 ARCHER STREET @TAYLOR AVE.**
Borough : **BRONX** | **Agency's Number** : **X102**
Program / Asset # : **BOE0242.000 / 145** | **Yr Built/Renovated** : **1931 / 2011**
Area Sq Ft : **136,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3921** **Lot** : **30** | **BIN** : **2028640**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$217,100	$207,700
Interior Architecture	$74,200	$757,200
Electrical	$73,100	$774,000
Mechanical	$83,900	$718,500
Total	**$448,300**	**$2,457,400**
Priority A	$217,100	$207,700
Priority B	$231,200	$1,801,700
Priority C		$448,000
Total	**$448,300**	**$2,457,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,800		$3,400	
Interior Architecture	$136,200		$61,000	$5,800
Electrical	$26,700	$10,900	$17,800	$11,800
Mechanical	$37,600	$31,200	$34,600	$28,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$247,200**	**$46,000**	**$120,700**	**$49,900**
Priority A	$42,800		$3,400	
Priority B	$95,900	$46,000	$103,000	$44,200
Priority C	$108,600		$14,300	$5,800
Total	**$247,200**	**$46,000**	**$120,700**	**$49,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BX

Asset # : 145

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$91,300	A
Masonry: Brick	55%			LIFE	* *	5	$128,500	A
Masonry: Brick	25%			LIFE	* *	5	$58,400	A
Masonry: Brick	5%			LIFE	* *	5	$11,700	A
Masonry: Granite	5%			LIFE	* *	5	$8,800	A
Metal Panel	5%			2044	* *	5-10	$40,200	A
Windows								
Aluminum	95%			2040	* *	5	$39,200	A
Glass Block	5%			LIFE	* *	5	$2,600	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$49,800	A
Concrete Masonry Unit	20%			LIFE	* *	5-10	$19,300	A
Copper/Terne	5%			2059	* *	5	$4,200	A
Masonry: Brick	35%			LIFE	* *	5-10	$42,000	A
Metal Cornice	8%			2052	* *	10	$4,500	A
Metal Security Bars	5%			2039	* *			A
Pre-Cast Concrete	2%			LIFE	* *	5	$4,400	A
Stucco Cement	15%			2037	* *	5	$6,800	A
Roof								
Built-Up (BUR)	65%			2029	* *	10	$62,800	A
Copper/Terne	5%			2052	* *	10	$12,100	A
IRMA/Protected Membrane	30%			2029	* *	10	$29,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$37,400	C
Ceramic Tile	5%			2027	* *	5	$8,500	C
Quarry Tile	3%			2029	* *	5	$7,700	C
Terrazzo	5%			LIFE	* *	5	$13,300	C
Vinyl Tile	35%			2029	* *	3	$22,400	C
Vinyl Tile	27%			2024	$448,000	3	$23,100	C
Wood	20%			2039	* *	5	$64,100	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$5,200	C
Concrete Masonry Unit	35%			LIFE	* *	5	$48,200	C
Masonry: Brick	5%			LIFE	* *	10	$2,600	C
Marble Panels	2%			LIFE	* *	10	$1,400	C
Plaster	25%			LIFE	* *	5-10	$36,600	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$25,800	C
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$17,000	B
AcousTileConcealSpLn	20%			2022	$266,800	5	$42,400	B
AcousTileSusp.Lay-In	20%			2037	* *	5	$33,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$17,000	B
Metal Panel	5%			LIFE	* *	5	$21,200	B
Plaster	40%			LIFE	* *	5-10	$116,700	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 102 - BX

Asset # : 145

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 2- 1600 Amperes And 1- 1200 Amperes								
Transformers								
Dry Type	100%			2037	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 500 Kva And 300 Kva, 480/277 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$500	B
Raceway								
Conduit	60%			2044	* *	1		B
Conduit	40%			2024	$69,400	1		B
Panelboards								
Fused Disc Sw	20%			2040	* *	5	$500	B
Molded Case Bkrs	60%			2040	* *	5	$1,800	B
Molded Case Bkrs	20%			2023	$34,500	5	$600	B
Wiring								
Braided Cloth	40%	2-4	$73,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	60%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$100	B
Motor Control Center	90%			2037	* *	5	$2,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$34,400	B
Generators								
Diesel	100%			2033	* *	1	$43,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 300 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$24,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - BX

Asset # : 145

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2032	* *	5	$10,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 50 Gallons Capacity								
Main Tank	50%			2039	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$103,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$47,300	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$117,400	1	$12,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$401,700	1-3	$21,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - BX

Asset # : 145

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$113,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	40%			2032	* *	4	$3,400	B
Steam Piping/Pump	60%	Now	$55,600	2034	* *	4	$3,400	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various Locations								
Terminal Devices								
Air Handler	40%			2029	* *	1	$28,300	B
Convector/Radiator	40%			2037	* *	1	$14,800	B
Fan Coil Unit/Heat	20%			2024	$397,200	1	$7,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%	Now	$6,800	2029	* *	1	$14,300	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : One Compressor Burnt Out In New Wing Penthouse								
Window/Wall Unit	40%			2022	$109,100	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2044	* *	4	$2,500	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$21,200	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2024	$55,600	2	$23,900	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$100,800	B
Exhaust Fans								
Interior	80%			2029	* *	2	$2,800	B
Roof	20%			2024	$21,100	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$79,200	1		B
Water Heater								
Gas Fired	100%			2022	$30,900	2	$1,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - BX

Asset # : 145

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$7,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$57,700	B
Sprinkler								
No Component	95%							D
Generic	5%			2024	$77,400	1-2	$1,600	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 102 - M**
Address : **315 EAST 113 STREET @SECOND AVE.**
Borough : **MANHATTAN**
Agency's Number : **M102**
Program / Asset # : **BOE0444.000 / 1345**
Yr Built/Renovated : **1914 / 2011**
Area Sq Ft : **69,000**
Project Type : **EDUCATION**
Date of Survey : **12-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1684** **Lot** : **101**
BIN : **1081366**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$442,900	$139,200
Interior Architecture	$303,300	$84,400
Electrical	$75,900	$513,600
Mechanical		$222,100
Total	**$822,100**	**$959,300**
Priority A	$442,900	$139,200
Priority B	$268,000	$735,600
Priority C	$111,300	$84,400
Total	**$822,100**	**$959,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$68,700			
Interior Architecture	$106,600		$8,100	$5,400
Electrical	$38,900	$2,400	$3,100	$2,500
Mechanical	$46,600	$8,100	$19,200	$8,100
Total	**$260,800**	**$10,600**	**$30,500**	**$16,100**
Priority A	$68,700			
Priority B	$118,800	$10,600	$22,300	$10,600
Priority C	$73,400		$8,100	$5,400
Total	**$260,800**	**$10,600**	**$30,500**	**$16,100**

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Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 102 - M

Asset # : 1345

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	$51,200	LIFE	* *	5	$42,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	90%	0-2	$166,200	LIFE	* *	5	$97,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%	0-2	$34,500	LIFE	* *	5	$4,000	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	90%	Now	$134,700	2040	* *	5	$13,700	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,900	A
Steel	5%	0-2	$90,800	2049	* *	5	$9,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Parapets								
Cast Stone/Terra Cotta	5%	0-2	$4,400	LIFE	* *	5	$3,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	0-2	$25,500	LIFE	* *	5	$7,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	73%	0-2	$2,400	2029	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 5%								
Location : Main Roof								
Copper/Terne	5%	0-2	$900	2052	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	20%			2029	* *	10	$6,000	A
Skylight, Metal/Glass	2%			2044	* *	10	$2,000	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - M

Asset # : 1345

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	10%			2033	* *	5	$8,700	C
Vinyl Tile	10%	Now	$16,900	2019	$84,400	3	$3,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Lunch Room, Throughout 9x9 Tiles								
Vinyl Tile	75%			2029	* *	3	$24,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wood	5%	4+	$9,400	2052	* *	5	$4,100	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$16,200	2027	* *	5	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Bathrooms								
Masonry: Brick	10%			LIFE	* *	10	$3,200	C
Marble Panels	5%			LIFE	* *	10	$2,200	C
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Next To General Office								
Plaster	55%	0-2	$111,300	LIFE	* *	5	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$25,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Gymnasium								
Ceilings								
Exposed Concrete	35%			LIFE	* *	5-10	$38,000	B
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : 5th Floor								
Exposed Struc: Steel	5%	2-4	$100,700	LIFE	* *			B
Corrosion/Rusting, Extent : Light, Area Affected : 40%								
Location : Basement								
Plaster	60%	0-2	$91,300	LIFE	* *	5	$32,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - M

Asset # : 1345

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	10%			2034	* *	1		B
Conduit	10%			2050	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Toggle Switch	30%	2-4	$31,100	2049	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	30%			2023	$31,100	5	$500	B
Molded Case Bkrs	30%			2046	* *	5	$500	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement, First Floor And Kitchen								
Wiring								
Braided Cloth	40%	2-4	$36,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	40%			2050	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement And First Floor								
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$300	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - M

Asset # : 1345

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	74%			2019	$394,800	10	$39,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2032	* *	10	$10,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Incandescent	6%			2019	$32,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$24,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2032	* *	1-3	$24,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$18,000	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$57,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,400	2034	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Traps, Throughout								
Terminal Devices								
Air Handler	20%			2024	$72,800	1	$7,200	B
Convector/Radiator	70%	Now	$8,900	2029	* *	1	$11,800	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : 3rd Floor Staircase								
Fan Coil Unit/Heat	10%			2024	$101,000	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$27,700	1		B
No Component	80%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - M

Asset # : 1345

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,300	B
Exhaust Fans								
Interior	10%			2024	$7,500	2	$200	B
Roof	90%	Now	$1,000	2024	$48,300	2	$1,300	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2034	* *	1		B
Galv Iron/Steel	90%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,000	2034	* *	4	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Circulation Pump Is Out Of Service								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$800	B
Chemical System								
Not Accessible	100%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 102 - Q**		
Address	: **55-24 VAN HORN STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q102**
Program / Asset #	: **BOE0753.000 / 1583**	**Yr Built/Renovated**	: **1923 / 2010**
Area Sq Ft	: **123,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2879** **Lot** : **31**	**BIN**	: **4437597**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$439,200
Interior Architecture	$351,300	$114,000
Electrical		$302,700
Total	**$351,300**	**$855,900**
Priority A		$439,200
Priority B	$50,400	$353,100
Priority C	$300,900	$63,700
Total	**$351,300**	**$855,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$70,200
Interior Architecture	$12,600	$2,900		$37,200
Electrical	$11,100	$10,700	$9,800	$14,000
Mechanical	$15,400	$11,600	$22,900	$24,000
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$51,000**	**$37,100**	**$44,500**	**$157,200**
Priority A				$70,200
Priority B	$38,400	$34,200	$44,500	$54,700
Priority C	$12,600	$2,900		$32,300
Total	**$51,000**	**$37,100**	**$44,500**	**$157,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$70,800	A
Recent Repair Evident, Extent : Light, Area Affected : 25% Location : 1923 Wing								
Masonry: Brick	20%			LIFE	* *	5	$36,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25% Location : 1923 Wing								
Masonry: Brick	60%			LIFE	* *	5	$108,700	A
Recent Construction, Extent : Light, Area Affected : 100% Location : 2010 Wing								
Masonry: Limestone	3%			LIFE	* *	5	$4,100	A
Stucco Cement	2%			2028	* *	5	$9,100	A
Window Wall	10%			2053	* *	5	$67,900	A
Recent Construction, Extent : Light, Area Affected : 100% Location : 2010 Wing								
Windows								
Aluminum	67%			2048	* *	5	$35,000	A
Recent Construction, Extent : Light, Area Affected : 100% Location : 2010 Wing								
Aluminum	30%			2039	* *	5	$15,700	A
Glass Block	3%			LIFE	* *	5	$1,000	A
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$43,600	A
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$3,900	A
Masonry: Brick	25%			LIFE	* *	5	$4,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25% Location : 1923 Wing								
Masonry: Brick	30%			LIFE	* *	5	$5,100	A
Recent Construction, Extent : Light, Area Affected : 100% Location : 2010 Wing								
Metal Panel	2%			2043	* *	5	$1,300	A
Metal Panel	5%			2053	* *	5	$3,300	A
Metal Rail	10%			2043	* *	5-10	$30,500	A
Roof								
Built-Up (BUR)	40%			2023	$142,400	10	$25,900	A
IRMA/Protected Membrane	58%			2033	* *	10	$37,500	A
Skylight, Metal/Glass	2%			2053	* *	10	$4,300	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,900	C
Ceramic Tile	3%			2038	* *	5	$4,600	C
Terrazzo	3%			LIFE	* *	5	$3,600	C
Vinyl Tile	20%	Now	$300,900	2033	* *	3	$11,600	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s) 1923 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s) 1923 Wing								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1923 Wing								
Explanation : 9x9 Tiles								
Vinyl Tile	65%			2033	* *	3	$50,400	C
Wood	2%			2063	* *	5	$5,800	C
Wood	2%			2038	* *	5	$5,800	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$5,800	C
Ceramic Tile	3%			2038	* *	5	$5,800	C
Concrete Masonry Unit	7%			LIFE	* *	5	$5,400	C
Folding Partition	2%			2048	* *	5	$9,600	C
Glass: Single Pane	3%			LIFE	* *	5	$4,300	C
Gypsum Board	55%			LIFE	* *	5	$63,700	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	22%			LIFE	* *	5	$12,700	C
Ceilings								
AcousTileConcealSpLn	5%			2028	* *	5	$9,700	B
AcousTileSusp.Lay-In	65%			2043	* *	5	$100,700	B
Exposed Concrete	5%			LIFE	* *	5	$1,200	B
Gypsum Board	5%			LIFE	* *	5	$9,700	B
Plaster	20%			LIFE	* *	5	$19,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	10%			2033	* *	5		B
Fused Disc Sw	90%			2049	* *	5	$400	B
Raceway								
Conduit	25%			2023	$36,600	1		B
Conduit	75%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5	$100	B
Fused Disc Sw	5%			2045	* *	5	$100	B
Molded Case Bkrs	70%			2045	* *	5	$1,900	B
Molded Case Bkrs	20%			2031	* *	5	$500	B
Wiring								
Thermoplastic	75%			2049	* *	1		B
Thermoplastic	25%			2033	* *	1		B
Motor Controllers								
Locally Mounted	95%			2040	* *	5	$600	B
Locally Mounted	5%			2021	$1,700	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$31,100	B
Generators								
Diesel	100%			2036	* *	1	$39,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Generator Rated @ 300 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$3,700	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 300 Gallons Tank Capacity								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$190,200	10	$19,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Second And Third Floor - Old Building								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2031	* *	10	$4,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Gym								
Explanation : Compact Fluorescent Lights								
Fluorescent	75%			2031	* *	10	$71,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The New Wing And Fisrt Floor Of Old Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	20%			2023	$8,700	10	$5,000	B
Exit, Service	80%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$11,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$18,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	70%			2049	* *	1		B
Interruptible Gas/Dual Fuel	30%			2043	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	70%			2031	* *	1	$35,900	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : New Wing Roof								
Explanation : 5 Roof Top Units								
Steam Boiler	30%			2036	* *	1	$30,800	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	30%			2033	* *	4	$1,500	B
No Component	70%							D
Terminal Devices								
Air Handler	10%			2031	* *	1	$6,400	B
Convector/Radiator	20%			2028	* *	1	$6,700	B
No Component	70%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	70%			2031	* *	2	$4,500	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : New Wing Roof								
Explanation : 5 Roof Top Package Units								
Window/Wall Unit	5%			2018	$12,400	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$17,300	B
Ductwork/Diffusers	70%			LIFE	* *	2-5	$40,400	B
Exhaust Fans								
Interior	10%			2031	* *	2	$300	B
Roof	70%			2031	* *	2	$2,200	B
No Component	20%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2049	* *	1		B
Brass/Copper	30%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2022	$28,000	2	$1,600	B
Sanitary Piping								
Cast Iron	30%			LIFE	* *	1		B
Cast Iron	70%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	30%			LIFE	* *	1		B
Cast Iron	70%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 102 - Q

Asset # : 1583

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$6,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	30%							D
Generic	70%			2049	* *	1-2	$20,300	B
Fire Pump								
No Component	30%							D
Generic	70%			2036	* *	1	$13,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 103 - BX**
Address : **4125 CARPENTER AVENUE @E. 229 STREET**
Borough : **BRONX**
Agency's Number : **X103**
Program / Asset # : **BOE0243.000 / 433**
Yr Built/Renovated : **1932 / 2007**
Area Sq Ft : **86,000**
Project Type : **EDUCATION**
Date of Survey : **16-Feb-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4823** **Lot** : **1**
BIN : **2062883**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$194,400	$185,800
Interior Architecture	$419,700	$266,800
Electrical	$106,600	$1,100,900
Mechanical	$51,700	$983,300
Total	**$772,400**	**$2,536,800**
Priority A	$194,400	$185,800
Priority B	$158,400	$2,141,200
Priority C	$419,700	$209,800
Total	**$772,400**	**$2,536,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$5,400		$8,100	$25,700
Electrical	$11,000	$2,800	$2,800	$7,500
Mechanical	$12,300	$10,900	$18,300	$10,200
Total	**$28,800**	**$13,700**	**$29,200**	**$43,400**
Priority A				
Priority B	$23,400	$13,700	$21,100	$17,700
Priority C	$5,400		$8,100	$25,700
Total	**$28,800**	**$13,700**	**$29,200**	**$43,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 103 - BX

Asset # : 433

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$55,400	A
Masonry: Fieldstone	10%			LIFE	* *	5	$5,500	A
Masonry: Granite	3%			LIFE	* *	5	$1,700	A
Masonry: Limestone	12%			LIFE	* *	5	$6,700	A
Windows								
Wood	100%			2045	* *	5	$260,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,000	A
Masonry: Limestone	10%			LIFE	* *	5	$1,400	A
Roof								
Built-Up (BUR)	95%	Now	$63,900	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Fourth Floor								
Copper/Terne	5%			2051	* *	10	$7,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,600	C
Ceramic Tile	5%			2032	* *	5	$5,400	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	40%			2018	$419,700	3	$21,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2023	$209,800	3	$8,100	C
Wood	20%			2038	* *	5	$40,500	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,400	C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$22,800	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,500	B
Plaster	85%			LIFE	* *	5	$57,000	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms Facing Carpenter Avenue, Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 103 - BX

Asset # : 433

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Toggle Switch	5%	2-4	$6,900	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	85%			2022	$117,400	5	$1,600	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	60%			2036	* *	5	$300	B
Locally Mounted	10%	2-4	$2,200	2043	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Motor Control Center	30%			2021	$53,400	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$649,800	10	$64,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2023	$6,100	10		B
Egress Lighting								
Emergency, Battery	30%			2028	* *	10	$5,200	B
Exit, Service	70%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$29,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside, Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 103 - BX

Asset # : 433

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Horns, Alarm Bells, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$71,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,600	B
Terminal Devices								
Air Handler	30%			2023	$135,700	1	$13,400	B
Convector/Radiator	70%			2021	$554,500	1	$16,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$51,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,300	B
Exhaust Fans								
Interior	100%	Now	$1,900	2023	$92,700	2	$1,800	B
Broken, Extent : Severe, Area Affected : 15%								
Location : 2 Sets Of Bearings. Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2021	$200,400	1		B
Water Heater								
Gas Fired	100%			2021	$19,500	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 103 - BX

Asset # : 433

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 104 - BK**		
Address	: **9115 5TH AVENUE @92 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K104**
Program / Asset #	: **BOE0415.000 / 1376**	**Yr Built/Renovated**	: **1907 / 2008**
Area Sq Ft	: **97,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6088** **Lot** : **1**	**BIN**	: **3154775**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$635,600	$135,700
Interior Architecture	$435,300	$702,300
Electrical	$40,000	$1,188,400
Mechanical		$1,883,100
Total	**$1,111,000**	**$3,909,600**
Priority A	$635,600	$135,700
Priority B	$166,900	$3,144,100
Priority C	$308,400	$629,800
Total	**$1,111,000**	**$3,909,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,900			
Interior Architecture	$57,400		$5,600	$8,700
Electrical	$24,200	$1,100	$1,100	$2,300
Mechanical	$71,500	$12,300	$18,100	$11,600
Total	**$178,900**	**$13,400**	**$24,900**	**$22,600**
Priority A	$25,900			
Priority B	$119,600	$13,400	$19,200	$13,900
Priority C	$33,400		$5,600	$8,700
Total	**$178,900**	**$13,400**	**$24,900**	**$22,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - BK

Asset # : 1376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$464,700	LIFE	* *	5	$135,700	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$10,700	A
Windows								
Aluminum	100%	0-2	$101,000	2040	* *	5	$20,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	0-2	$6,000	LIFE	* *	5	$5,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5-10	$45,500	A
Masonry: Brick	40%			LIFE	* *	5-10	$36,400	A
Pre-Cast Concrete	5%	0-2	$2,700	LIFE	* *	5	$4,200	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Asphalt Shingle	30%	Now	$3,100	2033	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Built-Up (BUR)	62%	Now	$8,700	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Copper/Terne	5%			2052	* *	10	$6,400	A
Copper/Terne	3%			2039	* *	10	$3,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - BK

Asset # : 1376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,700	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Crawl Space In Basement								
Ceramic Tile	3%			2027	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$9,500	C
Vinyl Tile	50%			2024	$593,300	3	$30,500	C
Vinyl Tile	7%	Now	$83,100	2034	* *	3	$3,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafetereia								
Poor Subfloor Evident, Extent : Severe, Area Affected : 50%								
Location : Cafeteria								
Wood	30%	4+	$158,400	2039	* *	5	$34,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$7,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,100	C
Masonry: Brick	10%			LIFE	* *	10	$4,600	C
Plaster	80%			LIFE	* *	5-10	$103,400	C
Ceilings								
Exposed Concrete	5%	Now	$24,000	LIFE	* *	5	$1,000	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Plaster	95%			LIFE	* *	5-10	$199,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	95%			2024	$101,000	5	$300	B
Fused Disc Sw	5%			2044	* *	5		B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	15%			2023	$20,700	5	$300	B
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - BK

Asset # : 1376

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$40,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	70%			2024	$93,300	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$21,600	2044	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	70%			2024	$525,000	10	$52,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	30%			2029	* *	10	$22,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Service	50%			2019	$6,900	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2034	* *	10	$300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Alarm								
Security System								
No Component	85%							D
Generic	15%			2024	$41,900	1	$4,500	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$143,300	1-3	$7,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - BK

Asset # : 1376

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$233,600	5	$25,300	B
Conversion Equipment								
Steam Boiler	100%			2022	$461,800	1	$80,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$33,100	2034	* *	4	$4,000	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%			2019	$102,300	1	$10,100	B
Convector/Radiator	70%			2022	$627,100	1	$18,500	B
Fan Coil Unit/Heat	10%			2019	$142,000	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$156,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,100	B
Exhaust Fans								
Interior	100%			2019	$104,900	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,100	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$55,400	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 104 - Q**
Address : **26-01 MOTT AVENUE @BAY 28 STREET**
Borough : **QUEENS**
Agency's Number : **Q104**
Program / Asset # : **BOE0754.000 / 1585**
Yr Built/Renovated : **1937 / 1998**
Area Sq Ft : **69,000**
Project Type : **EDUCATION**
Date of Survey : **28-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **15693** **Lot** : **1**
BIN : **4442313**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$324,400	$384,900
Interior Architecture	$168,400	$37,700
Electrical	$164,100	$791,100
Mechanical	$100,800	$1,552,100
Total	**$757,700**	**$2,765,800**
Priority A	$324,400	$384,900
Priority B	$264,900	$2,380,900
Priority C	$168,400	
Total	**$757,700**	**$2,765,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,000			
Interior Architecture	$2,200	$11,900	$1,300	$22,800
Electrical	$29,400	$2,600	$2,700	$30,500
Mechanical	$20,800	$8,300	$13,000	$73,700
Total	**$61,400**	**$22,800**	**$17,000**	**$127,000**
Priority A	$9,000			
Priority B	$50,200	$17,400	$15,700	$105,500
Priority C	$2,200	$5,400	$1,300	$21,500
Total	**$61,400**	**$22,800**	**$17,000**	**$127,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - Q

Asset # : 1585

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$44,800	A
Masonry: Brick	5%	Now	$9,000	LIFE	* *	5	$2,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Granite Panels	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%	Now	$192,600	2039	* *	5	$9,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	85%	Now	$64,400	LIFE	* *	5	$9,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Interior Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Masonry: Limestone	15%			LIFE	* *	5	$2,100	A
Roof								
Built-Up (BUR)	100%	Now	$67,500	2023	$337,500			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Third Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor, Room 309								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%			2032	* *	5	$2,600	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	50%			2028	* *	3	$16,300	C
Vinyl Tile	20%			2018	$168,400	3	$8,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs Corridors								
Explanation : 9x9 Units								
Wood	20%			2038	* *	5	$32,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - Q

Asset # : 1585

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Glass: Single Pane	5%			LIFE	* *	5	$3,300	C
Masonry: Brick	8%			LIFE	* *			C
Operable Wall	2%			2033	* *	5	$6,100	C
Plaster	55%			LIFE	* *	5	$14,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2036	* *	5	$12,900	B
AcousTileSusp.Lay-In	3%			2028	* *	5	$2,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	70%			LIFE	* *	5	$37,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 1200 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	10%			2043	* *	5		B
Fused Knife Sw	90%	2-4	$82,000	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - Q

Asset # : 1585

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%	2-4	$5,200	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Disc Sw	5%			2022	$5,200	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	75%			2022	$77,700	5	$1,100	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$10,800	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	50%			2021	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe. On Extended Life.								
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$505,400	10	$50,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$2,500	10		B
Incandescent	4%			2018	$21,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$7,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$24,000	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - Q

Asset # : 1585

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	60%							D
Generic	40%			2023	$79,400	1	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm, Motion Sensors								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2031	* *	1-3	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$165,700	5	$17,900	B
Conversion Equipment								
Steam Boiler	100%	Now	$6,600	2021	$327,600	1	$51,700	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : #2 Boiler Tubes								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,400	2023	$469,800	4	$2,900	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Return Pump, And Return Pipe Behind The Boiler Room								
Terminal Devices								
Air Handler	30%			2023	$108,800	1	$10,800	B
Convector/Radiator	60%			2021	$381,300	1	$11,300	B
Fan Coil Unit/Heat	10%			2018	$100,800	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$34,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B
Exhaust Fans								
Interior	80%			2023	$59,500	2	$1,400	B
Roof	20%			2018	$10,700	2	$400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 104 - Q

Asset # : 1585

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$2,100	2023	$20,900	4	$5,700	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$39,300	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 105 - BK**		
Address	: **1031 59 STREET @ FT. HAMILTON PKWY.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K105**
Program / Asset #	: **BOE0416.000 / 2850**	**Yr Built/Renovated**	: **1926 / 2000**
Area Sq Ft	: **109,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **5702** **Lot** : **1**	**BIN**	: **3140612**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$304,000	$129,800
Interior Architecture	$664,900	$107,400
Electrical	$848,100	$402,200
Mechanical	$91,700	$280,400
Total	**$1,908,700**	**$919,800**
Priority A	$304,000	$129,800
Priority B	$939,900	$754,900
Priority C	$664,900	$35,200
Total	**$1,908,700**	**$919,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,500			
Interior Architecture	$27,600	$10,400		$8,600
Electrical	$1,700	$2,300	$2,500	$54,500
Mechanical	$28,500	$13,100	$20,800	$13,100
Total	**$74,300**	**$25,800**	**$23,300**	**$76,200**
Priority A	$16,500			
Priority B	$30,200	$15,400	$23,300	$67,600
Priority C	$27,600	$10,400		$8,600
Total	**$74,300**	**$25,800**	**$23,300**	**$76,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BK

Asset # : 2850

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$16,500	LIFE	* *	5	$25,100	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$39,300	A
Masonry: Brick	90%	Now	$155,000	LIFE	* *	5	$90,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout West Wing								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$84,500	2039	* *	5	$17,200	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,500	A
Masonry: Brick	93%			LIFE	* *	5	$10,900	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	100%			2028	* *	10	$64,500	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$9,000	C
Ceramic Tile	3%			2026	* *	5	$4,100	C
Marble Panels	2%	Now	$3,400	LIFE	* *	5	$2,100	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Exits #2 And #8								
Vinyl Tile	41%			2028	* *	3	$21,100	C
Vinyl Tile	30%			2018	$398,900	3	$20,500	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9								
Vinyl Tile	20%	Now	$266,000	2033	* *	3	$10,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Wood	1%			2051	* *	5	$2,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BK

Asset # : 2850

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%	Now	$19,100	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : East Facade - At Fifth, Fourth, And Third Floors								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Fifth Floor								
Explanation : Open Joint At Rusted Spandrel Beam								
Metal Panel	5%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$35,200	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$3,200	B
Plaster	85%			LIFE	* *	5	$72,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Fused Disc Sw	5%			2022	$6,900	5	$100	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,900	B
Molded Case Bkrs	10%			2045	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$31,300	1		B
Thermoplastic	10%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BK

Asset # : 2850

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	20%			2028	* *	10	$16,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Kitchen, Bathrooms And Stairs								
Explanation : T-8 Lamps								
Fluorescent	74%			2018	$621,900	10	$62,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$11,700	10	$100	B
Incandescent	3%			2018	$25,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2018	$7,700	1		B
Exit, Service	50%			2018	$7,700	1		B
Exterior Lighting								
HID	100%			2018	$37,900	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$16,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$90,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BK

Asset # : 2850

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$37,100	2033	* *	4	$4,500	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	15%			2023	$86,000	1	$8,500	B
Convector/Radiator	75%			2028	* *	1	$22,200	B
Fan Coil Unit/Heat	10%			2023	$159,200	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$54,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,000	B
Exhaust Fans								
Interior	30%	Now	$7,100	2023	$35,300	2	$700	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement Boiler Room								
Explanation : Auditorium And House Exhaust Broken								
Roof	10%			2023	$8,500	2	$300	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2033	* *	1		B
Galv Iron/Steel	75%			2028	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement								
Water Heater								
Gas Fired	100%			2021	$24,700	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Gal Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$7,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 30%								
Location : 1st Fl, Kitchen, Basement And Outdoor Play Yard								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BK

Asset # : 2850

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2028	* *	4	$1,300	B
Unit Inoperable, Extent : Light, Area Affected : 25%								
Location : Basement								
Pool Filter/Treatment								
Not Accessible	100%							D
Backflow Preventer								
Generic	100%			2028	* *	1	$5,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 105 - BX**
Address : **725 BRADY AVENUE @CRUGER AVE.**
Borough : **BRONX** | **Agency's Number** : **X105**
Program / Asset # : **BOE0245.000 / 2688** | **Yr Built/Renovated** : **1930 / 2001**
Area Sq Ft : **94,000** | **Project Type** : **EDUCATION**
Date of Survey : **21-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4288** **Lot** : **1** | **BIN** : **2048794**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$190,500	$131,700
Interior Architecture	$326,300	$907,700
Electrical	$80,000	$1,386,100
Mechanical		$463,900
Total	**$596,800**	**$2,889,500**
Priority A	$190,500	$131,700
Priority B	$199,400	$1,897,700
Priority C	$206,900	$860,100
Total	**$596,800**	**$2,889,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$66,300			
Interior Architecture	$66,200			$12,500
Electrical	$5,900	$2,200	$2,400	$3,400
Mechanical	$47,400	$11,700	$18,400	$11,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$189,700**	**$17,800**	**$24,800**	**$31,500**
Priority A	$66,300			
Priority B	$89,300	$17,800	$24,800	$19,000
Priority C	$34,100			$12,500
Total	**$189,700**	**$17,800**	**$24,800**	**$31,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BX

Asset # : 2688

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$126,200	A
Masonry: Brick	85%			LIFE	* *	5	$137,300	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Masonry: Granite	5%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	100%			2040	* *	5	$28,500	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$17,200	A
Copper/Terne	10%			2044	* *	5	$5,900	A
Masonry: Brick	83%			LIFE	* *	5-10	$68,900	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Pre-Cast Concrete	2%			LIFE	* *	5	$3,100	A
Roof								
Built-Up (BUR)	95%	Now	$34,900	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20% *Location : Over Room 419*								
Copper/Terne	2%			2052	* *	10	$3,300	A
Copper/Terne	3%			2039	* *	10	$5,000	A
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$9,200	C
Vinyl Tile	55%			2019	$630,700	3	$32,500	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : 9x9 Units*								
Vinyl Tile	20%			2024	$229,400	3	$11,800	C
Vinyl Tile	10%	Now	$114,700	2034	* *	3	$4,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Cafeteria* *Worn/Eroded, Extent : Moderate, Area Affected : 25%* *Location : Cafeteria*								
Wood	10%			2039	* *	5	$22,100	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$3,600	C
Marble Panels	5%	Now	$53,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20% *Location : Corridors*								
Plaster	60%			LIFE	* *	5-10	$60,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BX

Asset # : 2688

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	$36,000	2044	* *	5	$2,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
AcousTileSusp.Lay-In	5%			2029	* *	5	$5,900	B
Exposed Concrete	25%			LIFE	* *	5-10	$36,700	B
Plaster	65%			LIFE	* *	5-10	$131,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 419								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	20%			2023	$27,600	5	$400	B
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	60%			2023	$82,800	5	$1,200	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$80,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2037	* *	5	$500	B
Locally Mounted	10%	2-4	$2,200	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BX

Asset # : 2688

Electrical

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	88%			2024	$637,800	10	$63,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	1%			2019	$3,400	10		B
Incandescent	1%			2019	$7,200	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,500	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$32,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$81,100	1	$8,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$277,700	1-3	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$24,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BX

Asset # : 2688

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$78,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$12,800	2034	* *	4	$3,900	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Terminal Devices								
Air Handler	30%			2019	$148,300	1	$14,700	B
Convector/Radiator	60%			2029	* *	1	$15,300	B
Fan Coil Unit/Heat	10%			2019	$137,300	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$18,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	$15,800	LIFE	* *	2-5	$44,000	B
Damaged, Extent : Moderate, Area Affected : 5%								
Location : Vibration Separators Are Ripped								
Exhaust Fans								
Interior	95%			2019	$96,300	2	$2,300	B
Roof	5%			2019	$3,600	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$82,100	1		B
Water Heater								
Gas Fired	100%			2019	$21,300	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,400	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Storm Drain Leaking And Washing Away Front Steps								
Backflow Preventer								
Generic	100%			2032	* *	1	$4,900	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - BX

Asset # : 2688

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$32,100	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 105 - Q**
Address : **420 BEACH 51 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0755.000 / 1586**
Area Sq Ft : **86,000**
Date of Survey : **23-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **15974** **Lot** : **3**

Agency's Number : **Q105**
Yr Built/Renovated : **1958 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4302397**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$767,500	$121,000
Interior Architecture	$975,700	$36,900
Electrical	$501,200	$593,500
Mechanical	$255,100	$2,046,900
Total	**$2,499,400**	**$2,798,400**
Priority A	$767,500	$121,000
Priority B	$840,600	$2,677,400
Priority C	$891,400	
Total	**$2,499,400**	**$2,798,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,900			
Interior Architecture	$19,500	$13,400	$2,700	$8,400
Electrical	$3,400	$50,800	$2,600	$2,600
Mechanical	$17,600	$55,200	$21,600	$11,100
Total	**$92,500**	**$119,300**	**$26,900**	**$22,200**
Priority A	$51,900			
Priority B	$21,000	$119,300	$24,200	$13,800
Priority C	$19,500		$2,700	$8,400
Total	**$92,500**	**$119,300**	**$26,900**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - Q

Asset # : 1586

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$16,400	A
Masonry: Brick	40%			LIFE	* *	5	$26,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal/Glass Curt Wall	55%	0-2	$336,400	LIFE	* *	5	$67,700	A
Water Penetration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$360,100	2029	* *	5	$12,200	A
Air Infiltration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor, South Facade & Throughout								
Explanation : Seals at Window Heads Defective/Missing								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$25,100	LIFE	* *	5	$10,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	50%	Now	$23,600	LIFE	* *	5	$6,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Weepholes Not Funct, Extent : Light, Area Affected : 5%								
Location : South Wing, North Facade								
Metal Rail	35%			2034	* *	5-10	$87,700	A
Granite Panels	5%			LIFE	* *	5	$800	A
Roof								
Copper/Terne	2%			2049	* *	10	$3,800	A
IRMA/Protected Membrane	93%			2026	* *	10	$71,000	A
Roll Roofing	5%			2020	$17,400	5	$6,400	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - Q

Asset # : 1586

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,800	C
Ceramic Tile	3%	Now	$14,600	2030	* *	5	$1,600	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor Boys And Girls Toilets								
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	62%	Now	$195,100	2016	$650,500	3	$25,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	20%			2026	* *	3	$8,100	C
Wood	5%			2049	* *	5	$10,100	C
Interior Walls								
Ceramic Tile	3%	Now	$4,900	2030	* *	5	$1,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,400	C
Glazed Ceramic Panel	35%			LIFE	* *			C
Masonry: Brick	2%			LIFE	* *			C
Plaster	45%	Now	$45,800	LIFE	* *	5	$14,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor Corridor And Classrooms At Windows								
Water Penetration, Extent : Moderate, Area Affected : 3%								
Location : 3rd Floor At Windows								
Wood	5%			LIFE	* *	5	$21,800	C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$26,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	20%	Now	$84,300	LIFE	* *	5	$3,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Crawl Space At South Wing								
Plaster	55%			LIFE	* *	5	$36,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - Q

Asset # : 1586

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Panelboards								
Molded Case Bkrs	80%			2020	$110,500	5	$1,500	B
Molded Case Bkrs	20%			2029	* *	5	$400	B
Wiring								
Thermoplastic	95%			2021	$126,600	1		B
Thermoplastic	5%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	66%			2016	$437,600	10	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	30%			2026	* *	10	$19,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2016	$9,200	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium								
Incandescent	1%			2016	$6,600	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - Q

Asset # : 1586

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2026	* *	1		B
Emergency, Battery	10%			2026	* *	10	$1,700	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$29,900	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$247,400	1	$26,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2021	$206,600	5	$22,400	B
Conversion Equipment								
Steam Boiler	100%			2019	$408,300	1	$71,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2021	$585,600	4	$3,600	B
Terminal Devices								
Air Handler	40%			2016	$180,900	1	$17,900	B
Convector/Radiator	60%			2019	$475,300	1	$14,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$120,700	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,300	B
Exhaust Fans								
Interior	80%			2016	$74,200	2	$1,800	B
Roof	20%			2016	$13,300	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$250,500	1		B
Water Heater								
Gas Fired	100%			2016	$19,500	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2021	$26,000	4	$7,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 105 - Q

Asset # : 1586

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 106 - BK**
Address : **1314 PUTNAM AVENUE BTWN: WILSON AVE., KNICKERBOCKER**
Borough : **BROOKLYN** | **Agency's Number** : **K106**
Program / Asset # : **BOE0417.000 / 1377** | **Yr Built/Renovated** : **1894 / 2000**
Area Sq Ft : **83,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Apr-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3376** **Lot** : **34** | **BIN** : **3077286**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$172,800	$91,700
Interior Architecture	$101,500	$393,000
Electrical	$386,000	$367,500
Mechanical		$121,500
Total	**$660,300**	**$973,700**
Priority A	$172,800	$91,700
Priority B	$386,000	$526,600
Priority C	$101,500	$355,400
Total	**$660,300**	**$973,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$11,500	
Interior Architecture	$6,900	$4,600	$38,200	
Electrical	$2,500	$2,000	$53,600	$1,500
Mechanical	$40,100	$9,800	$43,800	$10,500
Total	**$49,500**	**$16,400**	**$147,100**	**$12,000**
Priority A			$11,500	
Priority B	$43,700	$11,800	$97,400	$12,000
Priority C	$5,900	$4,600	$38,200	
Total	**$49,500**	**$16,400**	**$147,100**	**$12,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BK

Asset # : 1377

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$91,700	A
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Brownstone	15%			LIFE	* *	5	$13,800	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Metal Panel	5%			2042	* *	5-10	$42,000	A
Windows								
Aluminum	100%	Now	$172,800	2038	* *	5	$17,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Asphalt Shingle	90%			2031	* *	10	$6,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Modified Bitumen	10%			2032	* *	10	$4,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Flat Sections								
Interior								
Floors								
Carpet	5%			2023	$31,500	3	$7,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$22,900	C
Ceramic Tile	5%			2025	* *	5	$5,200	C
Vinyl Tile	35%			2022	$355,400	3	$13,700	C
Vinyl Tile	10%			2017	$101,500	3	$3,900	C
Wood	35%			2037	* *	5	$68,600	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$6,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,600	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$33,200	C
Ceilings								
AcousTileSusp.Lay-In	2%			2035	* *	5	$2,100	B
Embossed Metal	80%			LIFE	* *	5	$37,600	B
Gypsum Board	5%			LIFE	* *	5	$6,500	B
Plaster	13%			LIFE	* *	5	$8,500	B
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Fourth Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BK

Asset # : 1377

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps For Emergency Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	85%			2022	$103,000	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	15%			2038	* *	5	$300	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,300	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	15%			2022	$20,000	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$200	B
Locally Mounted	50%			2020	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	96%			2030	* *	10	$61,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022	$5,900	10		B
Incandescent	2%			2017	$12,800	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,400	B
Exit, Service	40%			2027	* *	1		B
Exit, Service	10%			2017	$1,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BK

Asset # : 1377

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$28,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$286,000	1-3	$14,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 7500 Gals								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$69,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,300	2032	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Vacuum / Condensate Pump								
Terminal Devices								
Convector/Radiator	90%			2027	* *	1	$20,400	B
Fan Coil Unit/Heat	10%			2022	$121,500	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$33,400	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$3,900	B
No Component	90%							D
Exhaust Fans								
Wall Unit	10%			2022	$12,300	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BK

Asset # : 1377

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2015	$18,900	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 250 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Dual System								
Backflow Preventer								
Generic	100%			2022	$7,900	1	$4,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 106 - BX**
Address : **2120 ST. RAYMOND AVENUE @ODELL ST.**
Borough : **BRONX** | **Agency's Number** : **X106**
Program / Asset # : **BOE0246.000 / 407** | **Yr Built/Renovated** : **1932 / 2008**
Area Sq Ft : **78,200** | **Project Type** : **EDUCATION**
Date of Survey : **28-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3946** **Lot** : **7** | **BIN** : **2041211**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$68,000	$38,800
Interior Architecture	$524,700	$374,800
Electrical	$892,300	$233,100
Mechanical	$581,400	$432,200
Total	**$2,066,400**	**$1,078,800**
Priority A	$68,000	$38,800
Priority B	$1,473,700	$801,500
Priority C	$524,700	$238,500
Total	**$2,066,400**	**$1,078,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,500			
Interior Architecture	$24,600	$2,500	$3,100	$12,000
Electrical	$2,600	$1,500	$1,900	$41,400
Mechanical	$37,800	$9,000	$14,400	$19,200
Total	**$105,500**	**$13,000**	**$19,400**	**$72,600**
Priority A	$40,500			
Priority B	$40,400	$10,500	$16,300	$63,100
Priority C	$24,600	$2,500	$3,100	$9,500
Total	**$105,500**	**$13,000**	**$19,400**	**$72,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BX

Asset # : 407

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$35,800	A
Masonry: Brick	5%	Now	$20,500	LIFE	* *	5	$3,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Masonry: Limestone	30%			LIFE	* *	5	$13,400	A
Windows								
Aluminum	100%			2045	* *	5	$22,200	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$10,700	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	10%			2040	* *	5-10	$22,800	A
Roof								
Built-Up (BUR)	98%			2028	* *	10	$68,000	A
Copper/Terne	2%			2051	* *	10	$3,500	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$15,000	C
Ceramic Tile	5%			2026	* *	5	$4,900	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	50%			2018	$477,000	3	$24,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	25%			2023	$238,500	3	$9,200	C
Vinyl Tile	5%	Now	$47,700	2033	* *	3	$1,800	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Stair Landings								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Stair Landings								
Wood	3%			2038	* *	5	$5,500	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	10%	Now	$18,500	LIFE	* *	5	$3,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Plaster	40%			LIFE	* *	5	$11,900	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BX

Asset # : 407

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2028	* *	5	$4,900	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Fiber Board	10%			2023	$90,500			B
Plaster	75%			LIFE	* *	5	$45,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps And One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	80%			2023	$69,500	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,200	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BX

Asset # : 407

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	82%			2018	$494,400	10	$49,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2031	* *	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-12 Lamps								
HID	3%			2023	$8,400	10	$100	B
Incandescent	2%			2018	$12,100	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$13,900	10	$7,900	B
Exit, Service	50%			2023	$5,500	1		B
Exterior Lighting								
HID	100%			2018	$27,200	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$269,500	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$20,300	B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,100	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Both Boilers Undergoing Repair, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,600	2033	* *	4	$3,200	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Traps, Vacuum Condensate Pumps And Return Lines								
Terminal Devices								
Air Handler	10%			2018	$41,100	1	$4,100	B
Convector/Radiator	60%			2021	$432,200	1	$12,800	B
Fan Coil Unit/Heat	30%			2018	$342,600	1	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - BX

Asset # : 407

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$117,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,600	B
Exhaust Fans								
Interior	95%	Now	$1,600	2018	$80,100	2	$1,500	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : Flexible Connections, Basement								
Roof	5%			2023	$3,000	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,700	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$17,800	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 106 - Q**		
Address	: **180 BEACH 35 STREET @ EDGEMERE AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q106**
Program / Asset #	: **BOE0756.000 / 1587**	**Yr Built/Renovated**	: **1931 / 2013**
Area Sq Ft	: **23,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **15861** **Lot** : **35**	**BIN**	: **4441244**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,100	
Interior Architecture		$224,500
Electrical		$46,000
Mechanical		$67,200
Total	**$56,100**	**$337,700**
Priority A	$56,100	
Priority B		$113,200
Priority C		$224,500
Total	**$56,100**	**$337,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$72,300			
Interior Architecture	$150,000		$4,700	$2,900
Electrical	$14,900	$500	$600	$600
Mechanical	$9,100	$2,700	$3,100	$3,800
Total	**$246,400**	**$3,100**	**$8,400**	**$7,400**
Priority A	$72,300			
Priority B	$45,000	$3,100	$7,300	$4,500
Priority C	$129,000		$1,100	$2,900
Total	**$246,400**	**$3,100**	**$8,400**	**$7,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q

Asset # : 1587

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$28,100	A
Masonry: Granite	5%			LIFE	* *	5	$1,300	A
Masonry: Limestone	15%			LIFE	* *	5	$4,000	A
Windows								
Aluminum	100%	2-4	$32,100	2040	* *	5	$3,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$22,800	A
Masonry: Limestone	10%			LIFE	* *	5-10	$4,500	A
Roof								
Built-Up (BUR)	93%			2032	* *	10	$19,000	A
Copper/Terne	5%			2059	* *	10	$2,600	A
Skylight, Metal/Glass	2%	Now	$56,100	2054	* *			A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$4,500	LIFE	* *	5	$6,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mosaic Tile	3%	0-2	$32,200	2029	* *	5	$1,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$2,200	C
Terrazzo	2%			LIFE	* *	5	$900	C
Vinyl Tile	40%	0-2	$33,700	2024	$112,200	3	$4,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	40%			2024	$112,200	3	$5,800	C
Worn/Eroded, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Classrooms								
Explanation : 9 X 9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q

Asset # : 1587

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	0-2	$4,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glass: Single Pane	2%			LIFE	* *	5	$900	C
Masonry: Brick	10%	0-2	$20,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	0-2	$20,400	LIFE	* *	5	$6,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	8%	Now	$10,900	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Exit @ Stair #8								
Ceilings								
AcousTileConcealSpLn	20%			2037	* *	5	$7,200	B
Exposed Concrete	15%			LIFE	* *	5-10	$5,400	B
Plaster	65%	0-2	$16,300	LIFE	* *	5	$11,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$100	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout Basement								
Explanation : Electrical Systems Damaged By Super Storm Sandy								
Raceway								
Conduit	70%			2034	* *	1		B
Conduit	30%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5		B
Molded Case Bkrs	80%			2023	$46,000	5	$400	B
Molded Case Bkrs	10%			2032	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q

Asset # : 1587

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	40%	0-2	$14,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Thermoplastic	50%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$17,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2019	$3,500	2		B
Egress Lighting								
Emergency, Service	50%			2024	$1,600	1		B
Exit, Service	50%			2024	$1,600	1		B
Exterior Lighting								
HID	100%			2024	$8,000	10	$100	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$16,500	1	$1,800	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2029	* *	1-3	$2,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : This Building Experienced Flooding From Hurricane Sandy								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q

Asset # : 1587

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$19,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,000	B
Terminal Devices								
Air Handler	20%	Now	$2,400	2029	* *	1	$2,200	B
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : Various Areas								
Convector/Radiator	60%			2029	* *	1	$3,800	B
Fan Coil Unit/Heat	20%			2019	$67,200	1	$1,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%	Now	$1,600	2019	$32,300	1		B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$5,100	B
No Component	70%							D
Exhaust Fans								
Interior	30%	Now	$700	2019	$7,400	2	$100	B
Noisy/Vibrating, Extent : Severe, Area Affected : 30%								
Location : Basement								
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Basement Fan Room								
No Component	70%							D
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2044	* *	1		B
Galv Iron/Steel	20%			2022	$13,400	1		B
Water Heater								
Electric	100%			2023	$3,500	4	$200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gas Fired Unit Has Been Removed, Temporary Electric Unit In Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q

Asset # : 1587

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2034	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : There Is No Electric Power Yet, Due To Installation Of Electric Panel Replacement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$7,900	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

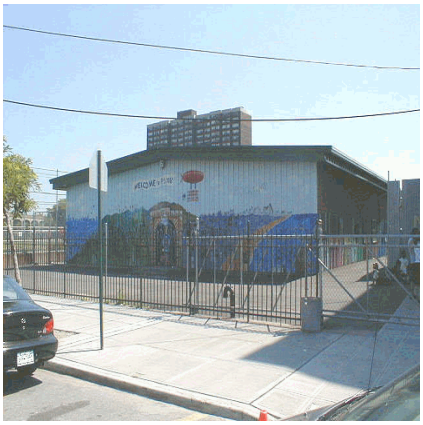
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 106 - Q MINISCHOOL**		
Address	: **180 BEACH 35 STREET @ EDGEMERE AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q806**
Program / Asset #	: **BOE0756.010 / 2765**	**Yr Built/Renovated**	: **1973 / 2013**
Area Sq Ft	: **12,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15861** **Lot** : **35**	**BIN**	: **4441244**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$76,900
Total		**$76,900**
Priority A		$76,900
Total		**$76,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,000			
Interior Architecture	$28,400		$7,200	
Total	**$42,400**		**$7,200**	
Priority A	$14,000			
Priority B			$7,200	
Priority C	$28,400			
Total	**$42,400**		**$7,200**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q MINISCHOOL

Asset # : 2765

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2034	* *	5-10	$105,800	A
Deformed/Dented, Extent : Light, Area Affected : 25%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Wall Mural								
Windows								
Aluminum	100%	Now	$2,300	2032	* *	5	$1,200	A
Glazing Clouded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Rooms M211, M3 And Medical Room								
Roof								
Metal Panel	100%	4+	$11,700	2037	* *			A
Not Insulated, Extent : Moderate, Area Affected : 40%								
Location : Perimeter								
Interior								
Floors								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Hurricane Sandy Damage - Flooring To Be Repaired Or Replaced								
Interior Walls								
Concrete Masonry Unit	50%	Now	$25,400	LIFE	* *	5	$2,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Room								
Metal Panel	50%			LIFE	* *	10	$3,000	C
Ceilings								
AcousTileSusp.Lay-In	100%			2037	* *	5	$14,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Electrical Systems Damaged By Super Storm Sandy								
Switchgear / Switchboard								
Under Construction	100%							D
Raceway								
Under Construction	100%							D
Panelboards								
Under Construction	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q MINISCHOOL

Asset # : 2765

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Under Construction	100%							D
Motor Controllers								
Under Construction	100%							D
Ground								
Grounding Devices								
Under Construction	100%							D
Lighting								
Interior Lighting								
Under Construction	100%							D
Egress Lighting								
Under Construction	100%							D
Exterior Lighting								
Under Construction	100%							D
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : This Building Experienced Flooding From Hurricane Sandy - It Is Closed For Repairs								
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Air Conditioning								
Energy Source								
Not Accessible	100%							D
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 106 - Q MINISCHOOL

Asset # : 2765

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Not Accessible	100%							D
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
HW Heat Exchanger								
Not Accessible	100%							D
Sanitary Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Not Accessible	100%							D
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 107 - BK**
Address : **1301 8TH AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **BOE0418.000 / 1378**
Area Sq Ft : **40,000**
Date of Survey : **07-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1101** **Lot** : **1**

Agency's Number : **K107**
Yr Built/Renovated : **1894 / 2010**
Project Type : **EDUCATION**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
BIN : **3026517**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$46,000
Interior Architecture	$39,600	
Electrical		$341,800
Mechanical	$65,100	
Total	**$104,700**	**$387,800**
Priority A		$46,000
Priority B	$65,100	$341,800
Priority C	$39,600	
Total	**$104,700**	**$387,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$25,600	$4,700		$4,700
Electrical		$300		
Mechanical	$5,200	$6,200	$8,800	$6,200
Total	**$30,800**	**$11,100**	**$8,800**	**$10,900**
Priority A				
Priority B	$5,200	$6,400	$8,800	$6,200
Priority C	$25,600	$4,700		$4,700
Total	**$30,800**	**$11,100**	**$8,800**	**$10,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BK

Asset # : 1378

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$46,000	A
Masonry: Brownstone	10%			LIFE	* *	5	$4,400	A
Under Construction	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Sidewalk Shed Installed								
Windows								
Under Construction	100%							D
Parapets								
Under Construction	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$11,000	C
Ceramic Tile	5%			2030	* *	5	$2,500	C
Vinyl Tile	75%	Now	$39,600	2026	* *	3	$14,200	C
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	10%			2056	* *	5	$9,400	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Library								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$1,900	C
Concrete Masonry Unit	7%			LIFE	* *	5	$1,800	C
Masonry: Brick	10%	Now	$23,400	LIFE	* *			C
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Stairs A/b, C/d								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Electrical Room, Stairs A/b, C/d								
Plaster	80%			LIFE	* *	5	$15,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 301, 305, 307								
Ceilings								
Plaster	100%			LIFE	* *	5	$31,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BK

Asset # : 1378

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$100	B
Raceway								
Conduit	80%			2031	* *	1		B
Conduit	20%			2021	$7,900	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	90%			2029	* *	5	$800	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$333,800	10	$30,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2021	$7,700	10	$4,100	B
Exit, Service	50%			2021	$3,100	1		B
Exterior Lighting								
HID	100%			2021	$15,000	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$33,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Heat Exchangers Convert Hot Water For Heating Devices								
Distribution								
Hot Wtr Piping/Pump	90%			2037	* *	4	$1,500	B
Steam Piping/Pump	10%			2041	* *	4	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BK

Asset # : 1378

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2026	* *	1	$6,300	B
Convector/Radiator	70%			2034	* *	1	$7,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2026	* *	1	$2,300	B
Window/Wall Unit	75%			2016	$65,100	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2041	* *	4	$300	B
No Component	85%							D
Terminal Devices								
Direct Expansion	15%			2026	* *	1		B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2026	* *	2	$3,500	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$18,800	B
Exhaust Fans								
Interior	90%			2026	* *	2	$900	B
Roof	10%			2021	$3,400	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$9,800	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,100	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 107 - BX**		
Address	: **1695 SEWARD AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X107**
Program / Asset #	: **BOE0247.000 / 408**	**Yr Built/Renovated**	: **1937 / 2002**
Area Sq Ft	: **74,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-May-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3591** **Lot** : **50**	**BIN**	: **2021972**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,900	$57,200
Interior Architecture	$406,200	$245,000
Electrical	$110,000	$732,700
Mechanical	$157,600	
Total	**$723,800**	**$1,035,000**
Priority A	$49,900	$57,200
Priority B	$267,600	$776,000
Priority C	$406,200	$201,800
Total	**$723,800**	**$1,035,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,100		$11,200	
Interior Architecture	$16,200	$26,400		$600
Electrical	$4,100	$3,400	$2,800	$3,600
Mechanical	$41,700	$17,000	$13,800	$10,200
Total	**$68,100**	**$46,800**	**$27,900**	**$14,400**
Priority A	$6,100		$11,200	
Priority B	$62,000	$20,400	$16,700	$13,800
Priority C		$26,400		$600
Total	**$68,100**	**$46,800**	**$27,900**	**$14,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BX

Asset # : 408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$57,200	A
Masonry: Granite	5%			LIFE	* *	5	$2,400	A
Masonry: Limestone	5%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	100%			2037	* *	5	$22,400	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$7,200	A
Masonry: Limestone	25%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$49,900	A
Copper/Terne	5%	Now	$6,100	2049	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over 401a And 401b Rooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 401a 401b								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$40,700	C
Ceramic Tile	5%			2024	$104,900	5	$4,600	C
Terrazzo	5%			LIFE	* *	5	$3,600	C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Entrance								
Vinyl Tile	40%			2016	$361,100	3	$13,900	C
Vinyl Tile	5%	0-2	$45,100	2031	* *	3	$1,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Wood	25%			2036	* *	5	$43,600	C
Worn/Eroded, Extent : Light, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Ceramic Tile	2%			2024	$56,200	5	$1,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Marble Panels	3%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$16,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BX

Asset # : 408

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	22%			2034	* *	5	$20,300	B
Exposed Concrete	3%			LIFE	* *	5	$400	B
Paint Peeling, Extent : Light, Area Affected : 30%								
Location : Gym								
Plaster	10%	Now	$16,200	LIFE	* *	5	$5,800	B
Paint Peeling, Extent : Severe, Area Affected : 25%								
Location : Rooms 401a And 401b								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Rooms 401a And 401b								
Plaster	60%			LIFE	* *	5	$34,600	B
Plaster	5%			LIFE	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Decorative Plaster								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Swicth								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	80%			2021	$69,500	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2020	$62,100	5	$1,000	B
Molded Case Bkrs	40%			2029	* *	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2031	* *	1		B
Motor Controllers								
Locally Mounted	60%			2019	$13,000	5	$200	B
Locally Mounted	40%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 107 - BX

Asset # : 408

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2026	* *	10	$55,300	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : Using T-8 Lamps*								
HID	3%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,500	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2026	* *	1	$4,500	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2021	$510,000	1-3	$27,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$61,600	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : 2 Units*								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,600	B
Terminal Devices								
Air Handler	20%			2016	$77,800	1	$7,700	B
Convector/Radiator	80%			2026	* *	1	$16,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2016	$7,400	1		B
No Component	95%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - BX

Asset # : 408

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$31,100	LIFE	* *	2-5	$34,600	B
Broken, Extent : Severe, Area Affected : 30%								
Location : Flexible Connections								
Exhaust Fans								
Interior	100%			2016	$79,800	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2031	* *	1		B
Galv Iron/Steel	10%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$16,800	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$3,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 107 - Q**
Address : **167-02 45 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0757.000 / 189**
Area Sq Ft : **119,000**
Date of Survey : **27-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,5**
Block : **5446** **Lot** : **18**

Agency's Number : **Q107**
Yr Built/Renovated : **1925 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4123454**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$203,000	$173,900
Interior Architecture	$633,700	$531,500
Electrical	$117,200	$1,971,500
Mechanical		$215,800
Total	**$953,900**	**$2,892,700**
Priority A	$203,000	$173,900
Priority B	$117,200	$2,187,300
Priority C	$633,700	$531,500
Total	**$953,900**	**$2,892,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,100	$13,900		$22,100
Interior Architecture	$4,900	$8,200	$800	$19,900
Electrical	$16,800	$41,800	$17,100	$13,300
Mechanical	$26,600	$12,900	$21,900	$12,900
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$75,200**	**$86,600**	**$49,600**	**$78,100**
Priority A	$17,100	$13,900		$22,100
Priority B	$53,200	$64,600	$48,800	$46,200
Priority C	$4,900	$8,200	$800	$9,800
Total	**$75,200**	**$86,600**	**$49,600**	**$78,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$36,600	A
Masonry: Brick	60%			LIFE	* *	5	$93,700	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1925 Wing								
Explanation : New Face Brick								
Masonry: Brick	28%	Now	$149,600	LIFE	* *	5	$43,700	A
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : South Facade, 2001 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 2001 Wing								
Masonry: Granite	2%			LIFE	* *	5	$2,300	A
Masonry: Limestone	5%			LIFE	* *	5	$5,900	A
Pre-Cast Concrete	2%			LIFE	* *	5	$10,100	A
Windows								
Aluminum	97%			2043	* *	5	$44,100	A
Glass Block	3%	Now	$1,600	LIFE	* *	5	$900	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$15,500	LIFE	* *	5	$6,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout Coping								
Masonry: Brick	65%			LIFE	* *	5	$11,100	A
Masonry: Brick	27%			LIFE	* *	5	$4,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$3,200	A
Roof								
Built-Up (BUR)	20%			2026	* *	10	$13,900	A
Copper/Terne	3%			2049	* *	10	$5,200	A
Modified Bitumen	27%	Now	$27,700	2026	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : 2001 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 220, 221, 2001 Wing								
Modified Bitumen	50%	Now	$25,700	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Reooms 507, 513								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1925 Wing								
Explanation : Roof Is Covered With Rubber Pads.								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,300	C
Ceramic Tile	3%			2024	$88,400	5	$3,900	C
Terrazzo	3%			LIFE	* *	5	$3,100	C
Vinyl Tile	30%			2021	$380,200	3	$19,600	C
Vinyl Tile	30%	4+	$380,200	2031	* *	3	$14,700	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : 2001 Wing								
Uneven Surface, Extent : Moderate, Area Affected : 50%								
Location : 2001 Wing								
Vinyl Tile	5%			2029	* *	3	$2,400	C
Vinyl Tile	20%			2016	$253,500	3	$9,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, 1925 Wing								
Explanation : 9x9 Units								
Wood	4%			2036	* *	5	$9,800	C
Interior Walls								
Ceramic Tile	3%			2024	$62,900	5	$2,100	C
Ceramic Tile	9%			2034	* *	5	$6,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,800	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 2001 Wing								
Glass: Single Pane	2%			LIFE	* *	5	$1,000	C
Gypsum Board	10%			LIFE	* *	5	$4,200	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$12,200	C
Ceilings								
AcousTileSusp.Lay-In	25%			2038	* *	5	$20,300	B
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Rooms 220, 221								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 220, 221								
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Gypsum Board	5%			LIFE	* *	5	$5,100	B
Plaster	60%			LIFE	* *	5	$30,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 507, 513								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	50%			2041	* *	5	$200	B
Fused Disc Sw	50%			2021	$60,700	5	$200	B
Raceway								
Conduit	25%			2041	* *	1		B
Conduit	75%			2021	$109,800	1		B
Panelboards								
Molded Case Bkrs	25%			2037	* *	5	$600	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,900	B
Wiring								
Braided Cloth	75%	2-4	$117,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	25%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$30,100	B
Generators								
Diesel	100%			2030	* *	1	$37,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 300 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$3,600	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$9,000	B
Main Tank	50%			2049	* *	5	$1,400	B
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	76%			2021	$679,800	10	$67,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	20%			2026	* *	10	$17,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T- 8 Lamps								
Fluorescent	2%			2026	* *	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Compact Fluorescent Lamp								
HID	2%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$9,400	B
Exit, Service	60%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$41,400	10	$300	B
Alarm								
Security System								
No Component	40%							D
Generic	60%			2021	$205,400	1	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV And Intrusion Alarm Systems Are Functional								
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2021	$703,000	1-3	$37,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	75%	Now	$10,500	2031	* *	5	$11,300	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Fuel Oil Heaters								
Natural Gas	25%			2041	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	25%			2026	* *	1	$12,100	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Roof Of 2001 Addition								
Explanation : 6 Roof Top Units Furnace / A C								
Steam Boiler	75%			2026	* *	1	$72,400	B
Other Observation, Extent : Light, Area Affected : 75%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	75%			2031	* *	4	$5,400	B
No Component	25%							D
Terminal Devices								
Air Handler	20%			2021	$122,000	1	$12,100	B
Convector/Radiator	55%			2026	* *	1	$17,300	B
No Component	25%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2026	* *	2	$1,500	B
Window/Wall Unit	10%			2019	$23,300	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,300	B
Exhaust Fans								
Interior	75%			2021	$93,800	2	$2,300	B
Roof	25%			2026	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2041	* *	1		B
Galv Iron/Steel	60%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2021	$26,300	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2026	* *	1	$6,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 107 - Q

Asset # : 189

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-5								
Explanation : 1 Unit								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : 1-2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2041	* *	1-2	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 108 - BK**		
Address	: **200 LINWOOD STREET @ ARLINGTON AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K108**
Program / Asset #	: **BOE0419.000 / 1379**	**Yr Built/Renovated**	: **1895 / 2004**
Area Sq Ft	: **65,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Jan-2012**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3926** **Lot** : **45**	**BIN**	: **3087131**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$613,700	$219,200
Interior Architecture	$367,500	$295,900
Electrical	$553,200	$292,700
Mechanical	$145,100	$725,800
Total	**$1,679,500**	**$1,533,600**
Priority A	$613,700	$219,200
Priority B	$698,200	$1,018,500
Priority C	$367,500	$295,900
Total	**$1,679,500**	**$1,533,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$2,500	$5,100	
Electrical	$1,500	$2,000	$2,200	$26,600
Mechanical	$7,500	$7,900	$8,800	$7,200
Total	**$9,000**	**$12,400**	**$16,100**	**$33,900**
Priority A				
Priority B	$9,000	$9,900	$11,000	$33,900
Priority C		$2,500	$5,100	
Total	**$9,000**	**$12,400**	**$16,100**	**$33,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BK

Asset # : 1379

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$457,200	LIFE	* *	5	$81,400	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brownstone	15%			LIFE	* *	5	$10,800	A
Windows								
Wood	100%	Now	$95,100	2039	* *	5	$137,900	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Parapets								
Not Accessible	100%							D
Roof								
Slate	85%	Now	$61,500	LIFE	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Not Accessible	15%							D
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$26,900	C
Ceramic Tile	5%			2032	* *	5	$4,100	C
Vinyl Tile	30%			2023	$257,500	3	$9,200	C
Wood	50%			2038	* *	5	$76,800	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$5,100	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	80%	Now	$329,200	LIFE	* *	5	$24,500	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Throughout Perimeter Walls								
Ceilings								
Embossed Metal	75%			LIFE	* *	5	$27,600	B
Plaster	25%			LIFE	* *	5	$12,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$31,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$49,200	5	$100	B
Molded Case Bkrs	50%			2023	$49,200	5	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BK

Asset # : 1379

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2023	$93,800	1		B
Panelboards								
Fused Disc Sw	10%			2022	$11,200	5	$100	B
Molded Case Bkrs	90%			2022	$100,600	5	$1,300	B
Wiring								
Braided Cloth	70%	2-4	$69,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$29,600	1		B
Motor Controllers								
Locally Mounted	50%			2021	$11,700	5	$200	B
Locally Mounted	50%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	80%			2018	$434,000	10	$40,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2028	* *	10	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$12,500	10	$6,600	B
Exit, Service	50%			2023	$5,000	1		B
Exterior Lighting								
HID	100%			2018	$24,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$6,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$9,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BK

Asset # : 1379

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$54,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,700	B
Terminal Devices								
Convector/Radiator	90%			2021	$583,300	1	$15,900	B
Fan Coil Unit/Heat	10%			2018	$102,700	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$42,300	1		B
No Component	70%							D
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$102,500	1		B
Water Heater								
Gas Fired	100%			2021	$16,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$40,100	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 108 - BX**
Address : **1166 NEILL AVENUE BTWN: HERING AVE., YATES AVE.**
Borough : **BRONX** | **Agency's Number** : **X108**
Program / Asset # : **BOE0248.000 / 409** | **Yr Built/Renovated** : **1938 / 2010**
Area Sq Ft : **36,000** | **Project Type** : **EDUCATION**
Date of Survey : **09-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4275** **Lot** : **1** | **BIN** : **2048608**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$78,400	$52,800
Interior Architecture	$285,900	
Electrical	$424,100	$60,300
Mechanical		$171,400
Total	**$788,400**	**$284,400**
Priority A	$78,400	$52,800
Priority B	$424,100	$231,700
Priority C	$285,900	
Total	**$788,400**	**$284,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$26,700		$17,800	$4,000
Electrical	$25,300	$700	$63,100	$600
Mechanical	$12,300	$5,900	$25,300	$5,700
Total	**$64,200**	**$6,600**	**$106,200**	**$10,400**
Priority A				
Priority B	$37,600	$6,600	$91,100	$6,300
Priority C	$26,700		$15,100	$4,000
Total	**$64,200**	**$6,600**	**$106,200**	**$10,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BX

Asset # : 409

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$36,100	LIFE	* *	5	$52,800	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Windows								
Aluminum	100%	0-2	$42,300	2038	* *	5	$8,600	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$9,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$29,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$5,900	C
Ceramic Tile	3%	Now	$1,800	2025	* *	5	$800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%	Now	$1,600	LIFE	* *	5	$800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$20,900	2017	$209,200	3	$8,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2027	* *	3	$5,400	C
Wood	30%			2037	* *	5	$30,300	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$1,800	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	67%	2-4	$76,700	LIFE	* *	5	$12,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BX

Asset # : 409

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$5,400	B
Plaster	90%			LIFE	* *	5	$30,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$100	B
Raceway								
Conduit	70%			2022	$25,700	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	60%			2021	$34,500	5	$500	B
Molded Case Bkrs	30%			2038	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	88%			2017	$317,700	10	$29,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Gym								
Explanation : T-8 Lamps								
Incandescent	2%			2017	$6,600	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BX

Asset # : 409

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	20%			2027	* *	10	$1,700	B
Emergency, Battery	30%			2017	$4,600	10	$2,600	B
Exit, Service	20%			2027	* *	1		B
Exit, Service	30%			2017	$1,800	1		B
Exterior Lighting								
HID	100%			2017	$12,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$106,300	1-3	$5,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$35,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2048	* *	4	$2,700	B
Terminal Devices								
Air Handler	20%			2030	* *	1	$4,500	B
Convector/Radiator	60%			2035	* *	1	$7,000	B
Fan Coil Unit/Heat	20%			2022	$125,200	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$17,200	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,100	B
Exhaust Fans								
Interior	100%	Now	$900	2022	$46,200	2	$900	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - BX

Asset # : 409

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$6,200	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Basement Level								
Water Heater								
Gas Fired	100%			2021	$9,700	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 108 - M**
Address : **1615 MADISON AVENUE**
Borough : **MANHATTAN**
Program / Asset # : **BOE0060.000 / 1702**
Area Sq Ft : **88,000**
Date of Survey : **14-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1614** **Lot** : **21**

Agency's Number : **M108**
Yr Built/Renovated : **1952 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1051584**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$68,000
Electrical	$838,200	$244,300
Mechanical	$74,100	$473,100
Total	**$912,200**	**$785,400**
Priority A		$68,000
Priority B	$912,200	$717,400
Total	**$912,200**	**$785,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,400		$12,700	
Interior Architecture		$5,500	$12,400	
Electrical	$29,200	$74,400		
Mechanical	$17,400	$41,300	$15,900	$9,900
Total	**$81,000**	**$121,300**	**$41,000**	**$10,000**
Priority A	$34,400		$12,700	
Priority B	$46,500	$121,300	$15,900	$10,000
Priority C			$12,400	
Total	**$81,000**	**$121,300**	**$41,000**	**$10,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - M

Asset # : 1702

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$68,000	A
Masonry: Limestone	10%			LIFE	* *	5	$5,700	A
Windows								
Aluminum	95%			2037	* *	5	$25,400	A
Glass Block	5%			LIFE	* *	5	$800	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,800	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	100%	Now	$34,400	2026	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	90%			2026	* *	3	$37,300	C
Wood	5%			2049	* *	5	$10,400	C
Interior Walls								
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$25,000	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2034	* *	5	$27,500	B
AcousTileSusp.Lay-In	10%			2026	* *	5	$11,000	B
Exposed Concrete	70%			LIFE	* *	5	$12,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2051	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	100%			2021	$121,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - M

Asset # : 1702

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Knife Sw	20%	2-4	$27,600	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	25%			2020	$34,500	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	40%			2020	$55,200	5	$800	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	82%			2016	$556,400	10	$55,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	10%			2021	$67,900	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	3%			2016	$9,400	10	$100	B
Incandescent	5%			2016	$33,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$15,600	10	$8,900	B
Exit, Service	50%			2021	$6,200	1		B
Exterior Lighting								
HID	100%			2016	$30,600	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - M

Asset # : 1702

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2041	* *	5	$22,900	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$73,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,500	B
Terminal Devices								
Convector/Radiator	75%			2026	* *	1	$17,900	B
Fan Coil Unit/Heat	25%			2021	$321,200	1	$6,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2019	$61,800	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$74,100	LIFE	* *	2-5	$41,200	B
Damaged, Extent : Severe, Area Affected : 10%								
Location : Basement								
Exhaust Fans								
Interior	95%			2021	$90,100	2	$2,200	B
Roof	5%	Now	$700	2021	$3,400	2	$100	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$20,000	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2021	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 108 - Q**
Address : **108-10 109 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0758.000 / 1588**
Area Sq Ft : **137,000**
Date of Survey : **06-Jan-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **11475** **Lot** : **11**

Agency's Number : **Q108**
Yr Built/Renovated : **1925 / 2000**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4247572**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$583,900	$324,700
Interior Architecture	$167,600	$517,200
Electrical	$141,300	$313,600
Mechanical	$256,700	$1,157,800
Total	**$1,149,400**	**$2,313,200**
Priority A	$583,900	$324,700
Priority B	$398,000	$1,536,100
Priority C	$167,600	$452,500
Total	**$1,149,400**	**$2,313,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,600		$7,500
Interior Architecture	$17,300	$28,000	$11,600	$34,500
Electrical	$11,000	$12,800	$12,000	$24,900
Mechanical	$45,500	$30,200	$35,100	$34,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$78,700**	**$84,500**	**$63,700**	**$105,900**
Priority A		$8,600		$7,500
Priority B	$76,500	$69,500	$52,100	$63,900
Priority C	$2,200	$6,500	$11,600	$34,500
Total	**$78,700**	**$84,500**	**$63,700**	**$105,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$83,700	A
Masonry: Brick	50%	Now	$366,700	LIFE	* *	5	$107,100	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : North Facde								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads 4 And 5, Auditorium, North Facade								
Masonry: Brick	30%			LIFE	* *	5	$64,300	A
Masonry: Limestone	5%			LIFE	* *	5	$8,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$69,600	A
Windows								
Aluminum	97%			2039	* *	5	$58,700	A
Metal Louvers	3%			2032	* *	10	$11,400	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$6,100	A
Masonry: Brick	63%	Now	$134,400	LIFE	* *	5	$9,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Interior Face Of 1925 Wing								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : 1925 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1925 Wing								
Masonry: Brick	15%			LIFE	* *	5	$2,400	A
Masonry: Limestone	2%			LIFE	* *	5	$400	A
Metal Rail	5%			2036	* *	5-10	$14,200	A
Pre-Cast Concrete	10%			LIFE	* *	5	$9,900	A
Roof								
Built-Up (BUR)	65%	Now	$43,000	2028	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : At Junction Of 1925 And 2000 Wings								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Junction Of 1925 And 2000 Wings, Bulkheads								
Copper/Terne	5%			2038	* *	10	$7,500	A
Modified Bitumen	30%	Now	$39,800	2031	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : 2000 Wing								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : At Junction Of 2000 And 1925 Wings								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Junction Of 2000 And 1925 Wings								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,900	C
Ceramic Tile	3%			2032	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	30%			2028	* *	3	$19,400	C
Vinyl Tile	27%			2023	$452,500	3	$17,500	C
Vinyl Tile	10%			2018	$167,600	3	$8,600	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : 9x9 Tiles*								
Wood	20%			2038	* *	5	$64,700	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$6,400	C
Concrete Masonry Unit	25%			LIFE	* *	5	$21,500	C
Glass Block	2%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$12,900	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$34,200	C
Ceilings								
AcousTileSusp.Lay-In	25%			2036	* *	5	$43,100	B
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Corridor Of 2000 Wing*								
Exposed Concrete	10%			LIFE	* *	5	$2,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	55%			LIFE	* *	5	$59,300	B
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : At 4th Floor Junction Of 1925 And 2000 Wings*								
Plaster	5%	Now	$15,100	LIFE	* *	5	$5,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10% *Location : Bulkheads* *Water Penetration, Extent : Moderate, Area Affected : 10%* *Location : Bulkheads*								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Fused Disc Sw	50%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	30%			2023	$41,000	5	$200	B
Fused Disc Sw	70%			2043	* *	5	$400	B
Raceway								
Conduit	60%			2023	$104,100	1		B
Conduit	40%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	70%			2022	$120,800	5	$2,100	B
Molded Case Bkrs	30%			2039	* *	5	$900	B
Wiring								
Braided Cloth	20%	2-4	$36,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	40%			2043	* *	1		B
Thermoplastic	40%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$400	B
Locally Mounted	50%			2036	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$34,600	B
Generators								
Diesel	100%			2032	* *	1	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Top Of New Addition								
Explanation : Ratings 500 Kva								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$25,000	B
Fuel Storage								
Day Tank	50%			2039	* *	5	$10,700	B
Main Tank	50%			2051	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$104,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Incandescent	1%			2023	$10,600	2		B
Egress Lighting								
Emergency, Service	35%			2023	$6,800	1		B
Emergency, Service	15%			2028	* *	1		B
Exit, LED	15%			2051	* *	1		B
Exit, Service	35%			2023	$6,800	1		B
Exterior Lighting								
HID	100%			2023	$47,700	10	$400	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2038	* *	5	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$12,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside Building								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$20,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$114,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$46,800	2033	* *	4	$5,700	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Various Locations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2028	* *	1	$21,400	B
Air Handler	10%	Now	$7,200	2018	$72,200	1	$6,400	B
Not Energy Efficient, Extent : Severe, Area Affected : 10%								
Location : Gym & Auditorium								
Convector/Radiator	60%			2021	$759,200	1	$22,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2028	* *	1	$16,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Penthouse Of New Wing								
Window/Wall Unit	50%			2018	$137,700	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2043	* *	4	$2,600	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2028	* *	1	$21,400	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2028	* *	2	$24,100	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,300	B
Exhaust Fans								
Interior	80%	Now	$11,800	2023	$118,500	2	$2,300	B
Not in Service, Extent : Severe, Area Affected : 60%								
Location : House Exhaust - Basement Fan Room								
Roof	20%			2028	* *	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2049	* *	1		B
Galv Iron/Steel	70%			2021	$280,100	1		B
Water Heater								
Gas Fired	100%			2021	$31,200	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$7,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 108 - Q

Asset # : 1588

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, G, 1-5								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2043	* *	1-5	$17,500	B
Sprinkler								
No Component	65%							D
Generic	35%			2043	* *	1-2	$11,300	B
Fire Pump								
Generic	100%			2032	* *	1	$21,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 109 - BK**				
Address	: **1001 EAST 45TH STREET @FARRAGUT ROAD**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K109**
Program / Asset #	: **BOE1032.000 / 13585**			**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **137,500**			**Project Type**	: **EDUCATION**
Date of Survey	: **10-Jan-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,ph**				
Block	: **5022**	**Lot**	: **2**	**BIN**	: **3114526**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$256,400	$260,300
Interior Architecture	$286,300	$205,300
Electrical		$101,100
Mechanical	$73,500	
Total	**$616,300**	**$566,700**
Priority A	$256,400	$260,300
Priority B	$149,300	$176,900
Priority C	$210,600	$129,600
Total	**$616,300**	**$566,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$87,600	$11,800	$3,000	
Interior Architecture	$116,300	$20,200	$15,800	$2,100
Electrical	$31,100	$15,400	$21,200	$15,400
Mechanical	$97,800	$42,900	$71,900	$38,800
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$342,700**	**$100,200**	**$121,800**	**$66,200**
Priority A	$87,600	$11,800	$3,000	
Priority B	$174,000	$68,200	$103,000	$64,100
Priority C	$81,100	$20,200	$15,800	$2,100
Total	**$342,700**	**$100,200**	**$121,800**	**$66,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BK

Asset # : 13585

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	$4,000	A
Masonry: Brick	78%			LIFE	* *	5	$250,100	A
Masonry: Brick	5%	Now	$27,400	LIFE	* *	5	$8,000	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Corner At Exit From Mechanical Room								
Metal Panel	5%			2050	* *	5-10	$55,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$31,300	A
Window Wall	7%			2050	* *	5	$42,100	A
Windows								
Aluminum	98%			2046	* *	5	$23,700	A
Metal Louvers	2%			2037	* *	10	$3,000	A
Parapets								
Masonry: Brick	92%			LIFE	* *	5-10	$107,100	A
Metal Rail	3%	0-2	$1,100	2037	* *	5	$3,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$10,700	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$87,100	A
Metal Panel	20%			2037	* *	10	$39,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$36,800	C
Vinyl Tile	75%			2032	* *	3	$47,400	C
Vinyl Tile	10%	Now	$32,700	2032	* *	3	$6,300	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Entrance And First Floor Corridor								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Entrance And First Floor Corridor								
Wood	10%			2059	* *	5	$31,600	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$40,500	C
Concrete Masonry Unit	50%			LIFE	* *	5	$129,600	C
Folding Partition	5%			2046	* *	5	$40,500	C
Glass: Single Pane	5%			LIFE	* *	5	$24,300	C
Gypsum Board	5%			LIFE	* *	5-10	$27,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$40,500	C
Wood	5%			LIFE	* *	5	$129,600	C
Ceilings								
AcousTileSusp.Lay-In	90%			2037	* *	5	$151,500	B
Exposed Struc: Steel	5%			LIFE	* *	10	$16,800	B
Gypsum Board	5%			LIFE	* *	5-10	$28,900	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BK

Asset # : 13585

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$500	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$400	B
Molded Case Bkrs	85%			2040	* *	5	$2,500	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Ground Bar Connected To Metal Water Pipe.								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$34,700	B
Generators								
Diesel	100%			2033	* *	1	$43,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 500 Kw Caterpillar Genset								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$25,100	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallons Capacity								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BK

Asset # : 13585

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2029	* *	10	$90,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-8								
Fluorescent	5%			2029	* *	10	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Compact Fluorescent Light Fixtures								
Fluorescent	5%			2029	* *	10	$5,200	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Steel And Copper								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$12,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$69,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Strobe Lights, Smoke Detectors And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BK

Asset # : 13585

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$12,700	2037	* *	1	$100,400	B
Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : # 1 Boiler Low Water Cut Off								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$45,600	2044	* *	4	$5,600	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Terminal Devices								
Air Handler	45%	Now	$6,300	2029	* *	1	$28,200	B
Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Control System								
Convector/Radiator	50%			2037	* *	1	$18,200	B
Fan Coil Unit/Heat	5%			2032	* *	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$52,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 1%								
Location : Penthouse Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$8,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$11,100	2029	* *	1	$62,700	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Classroom Fan - Penthouse								
Heat Rejection								
Water Cool Tower	100%			2025	* *	2	$113,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$99,300	B
Exhaust Fans								
Roof	100%			2029	* *	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BK

Asset # : 13585

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$30,400	2	$1,700	B
Sanitary Piping								
Cast Iron	100%	Now	$5,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Bathrooms Throughout								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3, B-ph								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$56,800	B
Sprinkler								
Generic	100%			2050	* *	1-2	$31,600	B
Fire Pump								
Generic	100%			2037	* *	1	$21,100	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul - 102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 109 - BX**		
Address	: **1771 POPHAM AVENUE @ PALASADE PL.**		
Borough	: **BRONX**	**Agency's Number**	: **X109**
Program / Asset #	: **BOE0249.000 / 410**	**Yr Built/Renovated**	: **1971 / 2008**
Area Sq Ft	: **74,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2877** **Lot** : **393**	**BIN**	: **2094549**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$119,900	$116,100
Interior Architecture	$137,100	$316,000
Electrical	$173,200	$503,900
Mechanical		$1,232,100
Total	**$430,200**	**$2,168,100**
Priority A	$119,900	$116,100
Priority B	$310,300	$1,736,000
Priority C		$316,000
Total	**$430,200**	**$2,168,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,200			
Interior Architecture	$102,400		$4,600	$6,400
Electrical	$14,700	$1,700	$1,800	$2,700
Mechanical	$67,900	$12,700	$14,600	$9,600
Total	**$204,100**	**$14,400**	**$21,100**	**$18,700**
Priority A	$19,200			
Priority B	$107,800	$14,400	$16,500	$12,300
Priority C	$77,100		$4,600	$6,400
Total	**$204,100**	**$14,400**	**$21,100**	**$18,700**

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX

Asset # : 410

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$107,400	A
Masonry: Limestone	5%			LIFE	* *	5	$4,200	A
Windows								
Aluminum	100%			2040	* *	5	$21,000	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$77,600	A
Masonry: Limestone	5%			LIFE	* *	5-10	$7,300	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$62,400	A
Copper/Terne	5%			2052	* *	10	$8,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$40,700	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2033	* *	5	$4,600	C
Terrazzo	3%			LIFE	* *	5	$4,400	C
Vinyl Tile	35%			2019	$316,000	3	$16,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9 inch X 9 inch Units								
Vinyl Tile	40%			2032	* *	3	$13,900	C
Wood	7%			2039	* *	5	$12,200	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,500	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$4,200	C
Plaster	60%			LIFE	* *	5-10	$47,700	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,700	C
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$11,500	B
Exposed Concrete	60%			LIFE	* *	5-10	$69,300	B
Metal Panel	5%	Now	$76,500	LIFE	* *	5	$5,800	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Plaster	25%			LIFE	* *	5-10	$39,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX

Asset # : 410

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 400 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Knife Sw	5%	0-2	$5,200	2049	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,400	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%	2-4	$6,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	70%			2022	$15,100	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$55,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2024	$5,300	10		B
Incandescent	1%			2024	$5,700	2		B

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX

Asset # : 410

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	20%			2029	* *	10	$3,000	B
Exit, Service	80%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$25,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$63,900	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$218,600	1-3	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$177,800	5	$19,200	B
Conversion Equipment								
Steam Boiler	100%			2022	$351,300	1	$61,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$25,200	2034	* *	4	$3,100	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : All 3 Thermostats								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Various Areas								
Terminal Devices								
Air Handler	50%			2019	$194,600	1	$19,200	B
Convector/Radiator	50%			2022	$340,800	1	$10,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$103,900	1		B
No Component	30%							D
Ventilation								

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DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX

Asset # : 410

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,800	B
Exhaust Fans								
Interior	80%			2019	$63,800	2	$1,500	B
Roof	20%			2024	$11,500	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%	0-2	$2,200	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
HW Heat Exchanger								
Low Temp	100%			2024	$22,400	4	$9,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2024	$7,000	1	$3,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$25,300	1-2	$500	B

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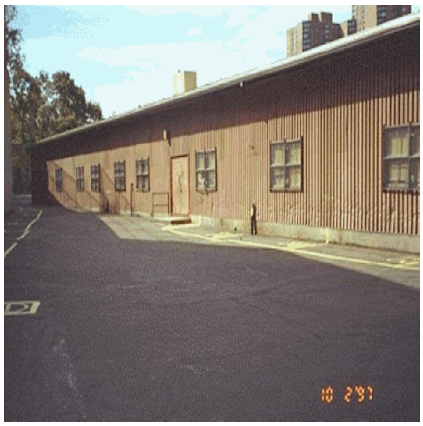
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 109 - BX MINISCHOOL**				
Address	: **1771 POPHAM AVENUE @ PALASADE PL.**				
Borough	: **BRONX**			**Agency's Number**	: **X899**
Program / Asset #	: **BOE0249.010 / 411**			**Yr Built/Renovated**	: **1971 / 2006**
Area Sq Ft	: **8,860**			**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **2877**	**Lot**	: **393**	**BIN**	: **2094549**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$41,400	$56,800
Interior Architecture		$101,800
Total	**$41,400**	**$158,600**
Priority A	$41,400	$56,800
Priority C		$101,800
Total	**$41,400**	**$158,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$900	
Interior Architecture	$20,800		$5,300	$1,300
Electrical	$200	$200	$300	$200
Mechanical	$2,800	$500	$1,000	$500
Total	**$23,900**	**$800**	**$7,500**	**$2,100**
Priority A			$900	
Priority B	$3,100	$800	$6,600	$800
Priority C	$20,800			$1,300
Total	**$23,900**	**$800**	**$7,500**	**$2,100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX MINISCHOOL

Asset # : 411

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2044	* *	5-10	$78,100	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Corten Steel								
Windows								
Aluminum	100%			2032	* *	5	$1,700	A
Roof								
Metal Panel	100%			2037	* *	10	$41,400	A
Interior								
Floors								
Mosaic Tile	5%	Now	$15,400	2037	* *	5	$700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : At Entrance								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At Entrance								
Vinyl Tile	95%			2024	$101,800	3	$5,200	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$3,900	C
Metal Panel	50%			LIFE	* *	10	$2,200	C
Ceilings								
AcousTileSusp.Lay-In	100%			2037	* *	5	$10,700	B

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	50%			2032	* *	5	$100	B
Molded Case Bkrs	50%			2032	* *	5	$100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5		B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$6,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX MINISCHOOL

Asset # : 411

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$900	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$3,100	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$7,600	1	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$26,200	1-3	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$10,500	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2022	$4,700	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,500	B
Exhaust Fans								
Interior	100%			2024	$9,500	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 109 - BX MINISCHOOL

Asset # : 411

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%			2023	$1,300	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2024	$800	1	$500	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 11 - BX**		
Address	: **1257 OGDEN AVENUE @ W.169 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X011**
Program / Asset #	: **BOE0163.000 / 504**	**Yr Built/Renovated**	: **1890 / 1999**
Area Sq Ft	: **68,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2529** **Lot** : **81**	**BIN**	: **2003519**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$143,300	$72,700
Interior Architecture	$75,300	$404,100
Electrical		$629,300
Mechanical	$160,400	$554,200
Total	**$379,000**	**$1,660,300**
Priority A	$143,300	$72,700
Priority B	$160,400	$1,183,500
Priority C	$75,300	$404,100
Total	**$379,000**	**$1,660,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,800			$8,900
Interior Architecture	$27,200	$4,800	$7,000	$28,100
Electrical	$30,500	$1,400	$1,500	$17,900
Mechanical	$24,700	$8,200	$13,100	$8,200
Total	**$127,200**	**$14,400**	**$21,600**	**$63,100**
Priority A	$44,800			$8,900
Priority B	$63,300	$13,900	$14,700	$26,100
Priority C	$19,100	$500	$7,000	$28,100
Total	**$127,200**	**$14,400**	**$21,600**	**$63,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - BX

Asset # : 504

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	* *	5	$22,700	A
Masonry: Brick	50%			LIFE	* *	5	$45,400	A
Masonry: Brick	5%	Now	$16,800	LIFE	* *	5	$4,500	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 40%								
Location : Throughout Rooms 305, 306, 307, 312								
Masonry: Brownstone	10%			LIFE	* *	5	$6,800	A
Masonry: Limestone	10%			LIFE	* *	5	$6,800	A
Windows								
Aluminum	100%	Now	$143,300	2039	* *	5	$13,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$9,300	A
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
No Component	10%							D
Roof								
Built-Up (BUR)	70%	Now	$18,600	2028	* *			A
Drains Clogged, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Modified Bitumen	20%			2028	* *	10	$8,900	A
Slate	10%	Now	$9,500	LIFE	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,700	C
Ceramic Tile	5%			2032	* *	5	$4,300	C
Vinyl Tile	45%			2023	$404,100	3	$14,500	C
Vinyl Tile	5%			2028	* *	3	$1,600	C
Wood	35%			2038	* *	5	$56,200	C
Interior Walls								
Cast in Place Concrete	5%	Now	$19,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	10%			LIFE	* *	5	$6,400	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	70%	Now	$75,300	LIFE	* *	5	$22,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - BX

Asset # : 504

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2036	* *	5	$8,600	B
Embossed Metal	80%			LIFE	* *	5	$30,800	B
Plaster	10%	Now	$8,100	LIFE	* *	5	$5,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$300	B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$16,800	5	$200	B
Molded Case Bkrs	65%			2022	$72,700	5	$1,000	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Wiring								
Braided Cloth	30%	2-4	$29,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2043	* *	1		B
Thermoplastic	30%			2023	$29,600	1		B
Motor Controllers								
Locally Mounted	60%			2021	$14,000	5	$200	B
Locally Mounted	30%			2036	* *	5	$100	B
Motor Control Center	10%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - BX

Asset # : 504

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2023	$482,400	10	$44,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Incandescent	2%			2018	$11,400	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$13,100	10	$6,900	B
Exit, Service	50%			2023	$5,200	1		B
Exterior Lighting								
HID	100%			2023	$25,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$10,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 5,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$56,700	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Both Boilers Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$4,200	B
Terminal Devices								
Air Handler	30%			2018	$116,100	1	$10,600	B
Convector/Radiator	60%			2021	$406,800	1	$11,100	B
Fan Coil Unit/Heat	10%			2023	$107,500	1	$1,900	B
Air Conditioning								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 11 - BX

Asset # : 504

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$44,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,900	B
Exhaust Fans								
Interior	30%	Now	$1,200	2023	$23,800	2	$400	B
Broken, Extent : Light, Area Affected : 10%								
Location : Basement								
Roof	70%			2023	$40,000	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2043	* *	1		B
Galv Iron/Steel	85%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$16,700	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 400 Gals								
Sanitary Piping								
Cast Iron	100%	Now	$7,800	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$5,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Side Yard								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Roof Drain								
Sump Pump(s)								
Rigid Piping	100%			2023	$11,300	4	$2,000	B
Backflow Preventer								
No Component	70%							D
Generic	30%			2023	$2,100	1	$1,100	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 110 - BK**
Address : **124 MONITOR STREET @DRIGGS AVE.**
Borough : **BROOKLYN**
Agency's Number : **K110**
Program / Asset # : **BOE0420.000 / 1380**
Yr Built/Renovated : **1895 / 2012**
Area Sq Ft : **66,000**
Project Type : **EDUCATION**
Date of Survey : **23-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2688** **Lot** : **42** **BIN** : **3067144**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$140,400	$136,100
Interior Architecture	$131,000	$430,400
Electrical	$102,800	$750,900
Mechanical		$725,800
Total	**$374,200**	**$2,043,200**
Priority A	$140,400	$136,100
Priority B	$148,300	$1,476,700
Priority C	$85,600	$430,400
Total	**$374,200**	**$2,043,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$700	$31,800	
Interior Architecture	$50,100		$7,800	$4,700
Electrical	$29,800	$1,500	$1,900	$2,000
Mechanical	$9,100	$7,800	$8,400	$9,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$92,900**	**$13,900**	**$53,900**	**$19,600**
Priority A		$700	$31,800	
Priority B	$61,500	$13,200	$14,300	$14,900
Priority C	$31,400		$7,800	$4,700
Total	**$92,900**	**$13,900**	**$53,900**	**$19,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BK

Asset # : 1380

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	87%			LIFE	* *	5	$169,100	A
Painted Surfaces, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Masonry: Brick	3%			LIFE	* *	5	$5,800	A
Metal Panel	10%			2044	* *	5-10	$66,800	A
Windows								
Aluminum	5%			2046	* *	5	$1,400	A
Under Construction	95%							D
Parapets								
Masonry: Brick	100%			LIFE	* *	5-10	$62,000	A
Roof								
Metal Panel	50%			2037	* *	10	$31,800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Over Fourth Floor								
Under Construction	50%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$36,400	C
Ceramic Tile	5%			2033	* *	5	$4,200	C
Traffic Topping	10%	Now	$45,700	2024	$228,600	5	$5,200	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	50%			2029	* *	3	$15,600	C
Vinyl Tile	25%			2019	$201,800	3	$10,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$5,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Glass: Single Pane	5%			LIFE	* *	5	$7,800	C
Masonry: Brick	15%			LIFE	* *	10	$4,700	C
Plaster	70%			LIFE	* *	5-10	$61,600	C
Ceilings								
Embossed Metal	50%			LIFE	* *	5	$37,400	B
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Room 106								
Plaster	50%			LIFE	* *	5-10	$71,400	B
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Fourth Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BK

Asset # : 1380

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	30%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	30%			2032	* *	5	$400	B
Molded Case Bkrs	50%			2040	* *	5	$700	B
Wiring								
Braided Cloth	30%	2-4	$27,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Thermoplastic	50%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$459,200	10	$45,900	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2024	$25,500	10	$2,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	5%			2019	$25,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$11,700	10	$6,700	B
Exit, Service	50%			2024	$4,700	1		B
Exterior Lighting								
HID	100%			2024	$23,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%	Now	$57,000	2034	* *	1	$5,500	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Hallways								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BK

Asset # : 1380

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$195,000	1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$55,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,700	B
Terminal Devices								
Convector/Radiator	75%			2022	$457,200	1	$13,500	B
Fan Coil Unit/Heat	20%			2019	$193,300	1	$3,600	B
Unit Heater-Stm/HW	5%			2024	$20,800	4	$400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$26,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$4,900	B
No Component	90%							D
Exhaust Fans								
Roof	10%			2024	$5,100	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BK

Asset # : 1380

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 New Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2024	$75,400	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 110 - BX**		
Address	**: 580 CROTONA PARK SOUTH @FULTON AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X110**
Program / Asset #	**: BOE0250.000 / 199**	**Yr Built/Renovated**	**: 1964 / 2008**
Area Sq Ft	**: 94,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 09-Jan-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 2932 Lot : 1**	**BIN**	**: 2009718**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$152,600	$169,400
Interior Architecture	$1,215,500	
Electrical	$126,600	$763,600
Mechanical		$1,334,300
Total	**$1,494,700**	**$2,267,200**
Priority A	$152,600	$169,400
Priority B	$380,400	$2,097,900
Priority C	$961,800	
Total	**$1,494,700**	**$2,267,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,600			
Interior Architecture	$71,900			$14,900
Electrical	$24,200	$2,200	$2,300	$3,500
Mechanical	$81,400	$12,700	$18,300	$15,900
Total	**$209,000**	**$14,800**	**$20,500**	**$34,200**
Priority A	$31,600			
Priority B	$133,400	$14,800	$20,500	$19,400
Priority C	$44,100			$14,900
Total	**$209,000**	**$14,800**	**$20,500**	**$34,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BX

Asset # : 199

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$36,500	A
Glazed Ceramic Panel	15%			LIFE	* *	5	$102,800	A
Masonry: Brick	80%			LIFE	* *	5	$116,900	A
Windows								
Aluminum	100%			2040	* *	5	$15,700	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$50,000	A
Recent Repair Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Metal Panel	5%			2044	* *	5	$1,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$10,800	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$59,500	A
Copper/Terne	5%			2039	* *	10	$7,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$52,000	C
Ceramic Tile	5%			2033	* *	5	$5,900	C
Vinyl Tile	80%	2-4	$923,000	2034	* *	3	$35,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20% *Location : Throughout* *Other Observation, Extent : Moderate, Area Affected : 100%* *Location : Throughout* *Explanation : 9 X 9 Tiles*								
Wood	5%			2039	* *	5	$11,100	C
Interior Walls								
Glazed Ceramic Panel	3%			LIFE	* *	10	$2,800	C
Marble Panels	5%			LIFE	* *	10	$2,100	C
Plaster	67%			LIFE	* *	5-10	$59,800	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$13,100	C
Ceilings								
AcousTile,Adhered	25%	Now	$182,300	2044	* *	5	$14,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25% *Location : At Main Entrance, Corridors* *Worn/Eroded, Extent : Moderate, Area Affected : 25%* *Location : At Main Entrance, Corridors*								
Exposed Concrete	55%			LIFE	* *	5-10	$81,600	B
Metal Panel	10%			LIFE	* *	5	$29,700	B
Plaster	10%			LIFE	* *	5-10	$20,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BX

Asset # : 199

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	10%			2044	* *	1		B
Conduit	90%			2024	$109,100	1		B
Panelboards								
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	85%			2023	$117,400	5	$1,700	B
Wiring								
Braided Cloth	95%	2-4	$126,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$10,800	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Locally Mounted	50%			2022	$10,800	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$71,400	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	1%			2032	* *	10	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2032	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2019	$16,800	10	$9,600	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$32,700	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BX

Asset # : 199

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$81,100	1	$8,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$277,700	1-3	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$24,600	B
Conversion Equipment								
Steam Boiler	100%			2022	$449,000	1	$78,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$12,900	2034	* *	4	$3,900	B
On Extended Life, Extent : Severe, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%	Now	$2,000	2024	$99,500	1	$8,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria Air Handler Coil								
Convector/Radiator	70%	Now	$30,500	2022	$609,800	1	$16,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Throughout								
Fan Coil Unit/Heat	10%			2024	$138,100	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$37,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - BX

Asset # : 199

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2029	* *	2	$2,000	B
Roof	20%	Now	$300	2029	* *	2	$400	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Noisy/Vibrating, Extent : Moderate, Area Affected : 2%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2044	* *	1		B
Galv Iron/Steel	90%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$21,500	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2029	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Make Up								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,100	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 110 - M**		
Address	**: 285 DELANCEY STREET @LEWIS ST.**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M110**
Program / Asset #	**: BOE0062.000 / 1690**	**Yr Built/Renovated**	**: 1902 / 2001**
Area Sq Ft	**: 52,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 26-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 332** **Lot : 52**	**BIN**	**: 1004066**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$128,600	$128,600
Interior Architecture	$841,900	$40,900
Electrical	$314,800	$162,400
Mechanical		$954,100
Total	**$1,285,300**	**$1,285,900**
Priority A	$128,600	$128,600
Priority B	$386,500	$1,157,400
Priority C	$770,300	
Total	**$1,285,300**	**$1,285,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$49,400		$2,100	
Interior Architecture	$8,500		$3,000	$7,100
Electrical	$1,200	$1,000	$1,100	$1,100
Mechanical	$5,900	$6,900	$6,600	$5,800
Total	**$65,000**	**$7,900**	**$12,800**	**$14,100**
Priority A	$49,400		$2,100	
Priority B	$7,100	$7,900	$7,700	$6,900
Priority C	$8,500		$3,000	$7,100
Total	**$65,000**	**$7,900**	**$12,800**	**$14,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - M

Asset # : 1690

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$127,000	A
Copper/Terne	5%			2059	* *	10	$9,500	A
Masonry: Brick	40%			LIFE	* *	5	$65,000	A
Masonry: Brick	40%			LIFE	* *	5	$65,000	A
Masonry: Granite	5%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	100%			2040	* *	5	$23,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$36,600	A
Masonry: Limestone	5%	Now	$3,600	LIFE	* *	5	$400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30% *Location : Coping* *Caulking Deteriorated, Extent : Moderate, Area Affected : 50%* *Location : Coping*								
Metal Panel	5%			2044	* *	5	$1,200	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$21,600	A
Metal Panel	5%			2037	* *	10	$2,100	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$2,000	C
Traffic Topping	10%	Now	$180,100	2034	* *	5	$4,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Stairs, Cafeteria* *Worn/Eroded, Extent : Moderate, Area Affected : 50%* *Location : Stairs, Cafeteria*								
Vinyl Tile	87%	Now	$553,400	2034	* *	3	$21,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 25% *Location : Throughout* *Cracking/Crumbling, Extent : Moderate, Area Affected : 25%* *Location : Throughout* *Worn/Eroded, Extent : Moderate, Area Affected : 80%* *Location : Throughout*								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$4,100	C
Glass: Single Pane	3%	Now	$6,100	LIFE	* *	5	$1,800	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10% *Location : Stairs*								
Masonry: Brick	10%			LIFE	* *	10	$2,400	C
Plaster	82%			LIFE	* *	5-10	$56,800	C
Ceilings								
Plaster	100%			LIFE	* *	5-10	$112,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - M

Asset # : 1690

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnected Switch Rated @ 800 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$100	B
Fused Toggle Switch	60%	2-4	$48,300	2049	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	30%			2040	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	50%							D
Generic	50%	2-4	$500	LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$39,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	30%			2029	* *	10	$3,200	B
Exit, Service	70%			2029	* *	1		B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - M

Asset # : 1690

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$44,900	1	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	0-2	$102,400	2034	* *	1-3	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment; Alarm Bells And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$43,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$355,000	4	$3,200	B
Terminal Devices								
Convector/Radiator	100%			2022	$480,300	1	$14,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$73,200	1		B
No Component	30%							D
Ventilation								
Exhaust Fans								
Wall Unit	10%			2024	$7,700	2	$100	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$45,600	1		B
Water Heater								
Gas Fired	100%			2019	$11,800	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 110 - M

Asset # : 1690

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$17,800	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 111 - BX**
Address : **3740 BAYCHESTER AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0251.000 / 2677**
Area Sq Ft : **88,000**
Date of Survey : **25-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4916** **Lot** : **1**

Agency's Number : **X111**
Yr Built/Renovated : **1963 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2065992**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$778,700
Electrical	$120,000	$1,046,100
Mechanical	$83,200	$2,204,400
Total	**$203,200**	**$4,029,200**
Priority A		$778,700
Priority B	$203,200	$3,250,500
Total	**$203,200**	**$4,029,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,400	$23,100	$5,900	
Interior Architecture	$39,300		$11,100	
Electrical	$900	$33,700		$100
Mechanical	$18,100	$57,100	$23,000	$11,200
Total	**$62,700**	**$113,800**	**$40,000**	**$11,300**
Priority A	$4,400	$23,100	$5,900	
Priority B	$47,600	$90,700	$23,000	$11,300
Priority C	$10,700		$11,100	
Total	**$62,700**	**$113,800**	**$40,000**	**$11,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - BX

Asset # : 2677

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$15,400	A
Masonry: Brick	70%			LIFE	* *	5	$43,100	A
Masonry: Fieldstone	2%			LIFE	* *	5	$900	A
Metal Panel	20%			2041	* *	5-10	$84,600	A
Mosaic Tile	3%			2041	* *	10	$5,800	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Entry								
Windows								
Aluminum	85%			2037	* *	5	$11,700	A
Glass Block	15%			LIFE	* *	5	$1,300	A
Parapets								
Metal Rail	100%	Now	$4,400	2034	* *	5	$71,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Pitch Pockets								
Roof								
Built-Up (BUR)	35%			2021	$141,400	10	$25,700	A
IRMA/Protected Membrane	60%			2021	$417,200	10	$44,000	A
Metal Panel	5%			2034	* *	10	$6,700	A
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	* *	5	$29,200	C
Ceramic Tile	3%			2030	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	80%			2026	* *	3	$33,400	C
Interior Walls								
Cast in Place Concrete	5%	Now	$6,500	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : At Louvers								
Ceramic Tile	5%			2030	* *	5	$4,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Folding Partition	5%			2029	* *	5	$12,300	C
Plaster	55%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	2-4	$10,200	2026	* *	5	$16,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5	$9,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%	Now	$18,400	LIFE	* *	5	$6,900	B
Bent/Warped Elements, Extent : Severe, Area Affected : 20%								
Location : Basement Level Corridors								
Plaster	5%			LIFE	* *	5	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - BX

Asset # : 2677

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Services Of 800 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2020	$124,300	5	$1,700	B
Molded Case Bkrs	10%			2043	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$580,300	10	$57,900	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Lamp T-12								
HID	5%			2021	$15,800	10	$100	B
Incandescent	10%			2021	$68,300	2	$200	B
Egress Lighting								
Exit, Service	50%			2026	* *	1		B
Exit, Battery	50%			2026	* *	10	$2,500	B
Exterior Lighting								
HID	100%			2016	$30,600	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2021	$212,700	5	$23,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - BX

Asset # : 2677

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2019	$420,300	1	$73,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2021	$602,900	4	$3,700	B
Terminal Devices								
Air Handler	30%			2021	$139,700	1	$13,800	B
Convector/Radiator	70%			2019	$570,900	1	$16,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$17,800	1		B
Window/Wall Unit	10%			2015	$17,800	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Interior	50%			2016	$47,700	2	$1,100	B
Roof	50%			2016	$34,300	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$257,900	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$26,800	4	$7,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2021	$27,100	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2021	$800	1	$500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 111 - M**
Address : **440 WEST 53 STREET @10TH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M111**
Program / Asset # : **BOE0063.000 / 1691**
Yr Built/Renovated : **1958 / 2008**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **22-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1062** **Lot** : **3**
BIN : **1026740**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$184,300	$528,700
Interior Architecture	$120,400	$603,900
Electrical	$184,400	$985,000
Mechanical		$267,800
Total	**$489,000**	**$2,385,400**
Priority A	$184,300	$528,700
Priority B	$258,100	$1,252,700
Priority C	$46,700	$603,900
Total	**$489,000**	**$2,385,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,100	$13,600		
Interior Architecture	$107,300		$16,200	$12,700
Electrical	$3,800	$400	$700	$1,300
Mechanical	$47,500	$14,500	$18,100	$13,100
Total	**$169,700**	**$28,600**	**$35,000**	**$27,100**
Priority A	$11,100	$13,600		
Priority B	$69,700	$15,000	$24,400	$14,400
Priority C	$88,900		$10,600	$12,700
Total	**$169,700**	**$28,600**	**$35,000**	**$27,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - M

Asset # : 1691

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	20%			LIFE	* *	5	$145,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$108,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$14,500	A
Metal Panel	5%			2034	* *	5-10	$26,600	A
Windows								
Aluminum	100%			2046	* *	5	$27,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$67,500	A
Masonry: Limestone	3%			LIFE	* *	5-10	$4,300	A
Metal Panel	12%			2034	* *	5	$5,400	A
Roof								
Copper/Terne	5%			2052	* *	10	$8,000	A
IRMA/Protected Membrane	35%			2029	* *	10	$22,400	A
IRMA/Protected Membrane	60%			2024	$363,800	10	$38,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$49,500	C
Ceramic Tile	5%			2033	* *	5	$5,700	C
Terrazzo	5%			LIFE	* *	5	$8,800	C
Vinyl Tile	15%	0-2	$16,500	2029	* *	3	$6,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	0-2	$30,200	2019	$603,900	3	$23,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Units								
Wood	10%			2052	* *	5	$21,200	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$13,700	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,100	C
Marble Panels	5%			LIFE	* *	10	$2,300	C
Plaster	50%			LIFE	* *	5-10	$48,400	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - M

Asset # : 1691

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$11,200	B
AcousTileConcealSpLn	15%			2029	* *	5	$21,100	B
Exposed Concrete	60%			LIFE	* *	5-10	$84,200	B
Plaster	15%			LIFE	* *	5-10	$29,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 - Main Service Protectors Rated @ 600 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$106,300	5	$2,000	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	90%			2023	$124,300	5	$1,800	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$19,400	5	$400	B
Locally Mounted	10%	2-4	$2,200	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - M

Asset # : 1691

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2019	$645,400	10	$64,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2024	$6,400	10		B
Incandescent	5%			2019	$34,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$9,100	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$31,300	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	* *	1	$4,100	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$74,900	B
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,600	B
Terminal Devices								
Air Handler	30%	Now	$7,100	2024	$142,000	1	$12,600	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Convector/Radiator	70%			2029	* *	1	$17,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$45,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - M

Asset # : 1691

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	40%			2024	$38,800	2	$900	B
Roof	60%	Now	$4,200	2024	$41,900	2	$1,100	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 50%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$20,400	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
Chemical System								
Wet	20%			2019	$5,400	1-3	$10,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 111 - Q**		
Address	: **37-15 13 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q111**
Program / Asset #	: **BOE0760.000 / 1590**	**Yr Built/Renovated**	: **1950 / 2001**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,p**		
Block	: **363** **Lot** : **1**	**BIN**	: **4004419**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$308,600
Interior Architecture	$64,700	$796,000
Electrical	$226,300	$935,900
Mechanical	$382,600	$484,400
Total	**$673,500**	**$2,524,900**
Priority A		$308,600
Priority B	$608,800	$1,420,300
Priority C	$64,700	$796,000
Total	**$673,500**	**$2,524,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,100	$7,000		$12,500
Interior Architecture	$14,600	$13,000		$10,200
Electrical	$51,700			
Mechanical	$63,000	$21,600	$16,600	$10,300
Total	**$138,400**	**$41,500**	**$16,600**	**$33,000**
Priority A	$9,100	$7,000		$12,500
Priority B	$114,700	$24,300	$16,600	$10,300
Priority C	$14,600	$10,200		$10,200
Total	**$138,400**	**$41,500**	**$16,600**	**$33,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - Q

Asset # : 1590

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$67,300	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Metal Panel	3%			2031	* *	5-10	$15,400	A
Window Wall	2%			2031	* *	5	$5,600	A
Windows								
Aluminum	95%			2043	* *	5	$25,100	A
Glass Block	5%			LIFE	* *	5	$800	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,700	A
Masonry: Brick	90%			LIFE	* *	5	$10,100	A
Roof								
Built-Up (BUR)	60%			2021	$204,300	10	$37,100	A
Modified Bitumen	40%	Now	$9,100	2026	* *			A
Seams Open/Split, Extent : Moderate, Area Affected : 5%								
Location : Over Cafeteria								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,900	C
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : Ground Water Penetration								
Ceramic Tile	3%			2030	* *	5	$3,300	C
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	75%			2021	$796,000	3	$41,000	C
Wood	10%			2036	* *	5	$20,500	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,400	C
Plaster	60%			LIFE	* *	5	$19,800	C
SGFT/Glazed Masonry	25%	2-4	$64,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	5%			2026	* *	5	$5,400	B
Exposed Concrete	50%			LIFE	* *	5	$8,500	B
Plaster	45%			LIFE	* *	5	$30,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - Q

Asset # : 1590

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service - No Rating Available								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2051	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Disc Sw	10%			2020	$13,800	5	$200	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	5%			2029	* *	5	$100	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,500	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$21,600	2041	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - Q

Asset # : 1590

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2021	$590,300	10	$58,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021	$6,200	10		B
Incandescent	10%			2021	$67,100	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2021	$15,400	10	$8,800	B
Exit, Service	50%			2021	$6,200	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$22,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside Of Bldg								
Explanation : Old Oil Tank Is Still In Ground								
Conversion Equipment								
Steam Boiler	100%	Now	$123,900	2026	* *	1	$65,200	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Explanation : Brick Foundation Under Boiler Is Dissolving From Ground Water Erosion								
Distribution								
Steam Piping/Pump	100%	Now	$29,600	2031	* *	4	$3,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2021	$137,200	1	$13,600	B
Convector/Radiator	70%	Now	$112,200	2026	* *	1	$14,900	B
Leak Evident, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$17,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$146,500	LIFE	* *	2-5	$40,700	B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Air Plenum								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 111 - Q

Asset # : 1590

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2021	$93,800	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$253,400	1		B
Water Heater								
Gas Fired	100%			2015	$19,700	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2031	* *	4	$1,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Bsement Boiler Room								
Explanation : Unit Is Undersized								
Sewage Ejector(s)								
Electric	100%	Now	$1,100	2021	$10,500	4	$1,300	B
Not in Service, Extent : Moderate, Area Affected : 50%								
Location : One Pump Is Out Of Service								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 112 - BK**		
Address	: **7115 15 AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K112**
Program / Asset #	: **BOE0422.000 / 1382**	**Yr Built/Renovated**	: **1905 / 2011**
Area Sq Ft	: **45,972**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **6180** **Lot** : **1**	**BIN**	: **3157760**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$525,900	$185,600
Interior Architecture	$429,800	$224,900
Electrical		$471,800
Mechanical		$35,700
Total	**$955,700**	**$918,000**
Priority A	$525,900	$185,600
Priority B	$38,000	$507,500
Priority C	$391,800	$224,900
Total	**$955,700**	**$918,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,600			$30,200
Interior Architecture	$51,900			$5,400
Electrical	$10,600	$900	$900	$5,800
Mechanical	$8,900	$5,800	$9,100	$32,800
Total	**$103,000**	**$6,700**	**$10,000**	**$74,300**
Priority A	$31,600			$30,200
Priority B	$35,500	$6,700	$10,000	$38,700
Priority C	$35,900			$5,400
Total	**$103,000**	**$6,700**	**$10,000**	**$74,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BK

Asset # : 1382

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$48,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$46,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%	Now	$31,600	LIFE	* *	5	$9,200	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Chimney Stack								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Windows								
Aluminum	10%			2039	* *	5	$1,800	A
Wood	90%	Now	$525,900	2048	* *	5	$82,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$6,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$7,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2028	* *	10	$30,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BK

Asset # : 1382

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,300	C
Cast in Place Concrete	5%	Now	$2,200	LIFE	* *	5	$6,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$3,300	2026	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	35%	Now	$19,700	2018	$196,800	3	$7,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	40%	Now	$67,500	2023	$224,900	3	$8,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Cafeteria								
Wood	10%	Now	$25,000	2038	* *	5	$5,400	C
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$5,400	2026	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *			C
Plaster	80%	Now	$107,800	LIFE	* *	5	$17,300	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stairs & Throughout								
Ceilings								
AcousTile,Adhered	10%	Now	$3,600	2028	* *	5	$2,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	Now	$1,000	2028	* *	5	$1,400	B
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	10%	Now	$11,400	LIFE	* *	5	$900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	Now	$38,000	LIFE	* *	5	$27,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BK

Asset # : 1382

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$75,900	5	$200	B
Raceway								
Conduit	90%			2023	$43,800	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	40%			2022	$32,200	5	$400	B
Molded Case Bkrs	60%			2039	* *	5	$600	B
Wiring								
Braided Cloth	20%	2-4	$9,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	60%			2033	* *	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$100	B
Motor Control Center	50%			2040	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Areas								
Explanation : T-8 Lamps								
Fluorescent	90%			2023	$319,900	10	$31,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Most Of The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$1,300	B
Exterior Lighting								
HID	100%			2028	* *	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BK

Asset # : 1382

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$4,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$4,400	2036	* *	1	$34,500	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : One Boiler Is Malfunctioning								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$2,900	B
Terminal Devices								
Air Handler	10%	Now	$500	2023	$24,200	1	$2,200	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Cafeteria Fan								
Convector/Radiator	80%			2028	* *	1	$10,000	B
Unit Heater-Stm/HW	10%			2023	$29,000	4	$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2028	* *	2	$100	B
Window/Wall Unit	30%			2018	$27,700	1		B
No Component	65%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$2,500	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,600	B
Exhaust Fans								
Roof	100%	Now	$1,800	2023	$35,700	2	$1,000	B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Stairway Heating And Exhaust Fans								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BK

Asset # : 1382

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2043	* *	1		B
Galv Iron/Steel	90%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,500	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement, Boiler Room								
Explanation : Capacity Is Too Small								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 112 - BX**		
Address	: **1925 SCHIEFFELIN AVENUE @E. 229 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X112**
Program / Asset #	: **BOE0252.000 / 412**	**Yr Built/Renovated**	: **1953 / 2013**
Area Sq Ft	: **71,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **49050** **Lot** : **500**	**BIN**	: **2065991**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$43,400	$105,200
Interior Architecture	$58,100	
Electrical	$134,600	$656,300
Mechanical	$48,300	$627,000
Total	**$284,500**	**$1,388,400**
Priority A	$43,400	$105,200
Priority B	$241,100	$1,283,300
Total	**$284,500**	**$1,388,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,200			
Interior Architecture	$74,700		$10,000	
Electrical	$12,200	$1,400	$800	$700
Mechanical	$95,700	$9,700	$13,800	$11,900
Total	**$200,800**	**$11,100**	**$24,700**	**$12,600**
Priority A	$18,200			
Priority B	$122,400	$11,100	$14,700	$12,600
Priority C	$60,200		$10,000	
Total	**$200,800**	**$11,100**	**$24,700**	**$12,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BX

Asset # : 412

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$86,800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	15%			LIFE	* *	5	$12,200	A
Masonry: Limestone	5%			LIFE	* *	5	$4,100	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Around Window Frames								
Windows								
Aluminum	100%			2040	* *	5	$20,200	A
Parapets								
Under Construction	100%							D
Roof								
Built-Up (BUR)	98%			2029	* *	10	$61,800	A
Copper/Terne	2%			2052	* *	10	$3,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,500	C
Terrazzo	5%			LIFE	* *	5	$7,000	C
Vinyl Tile	90%			2029	* *	3	$30,100	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$7,200	C
Plaster	65%			LIFE	* *	5-10	$49,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,200	C
Ceilings								
AcousTile,Adhered	25%			2029	* *	5	$22,100	B
Exposed Concrete	60%			LIFE	* *	5-10	$66,400	B
Plaster	15%			LIFE	* *	5-10	$22,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2050	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BX

Asset # : 412

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	0-2	$10,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	90%			2046	* *	5	$1,400	B
Wiring								
Braided Cloth	90%	0-2	$82,200	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$300	B
Locally Mounted	20%			2041	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	96%			2019	$525,500	10	$52,500	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2019	$5,100	10		B
Incandescent	2%			2019	$10,900	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$12,600	10	$7,200	B
Exit, Service	50%			2024	$5,000	1		B
Exterior Lighting								
Under Construction	100%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$61,300	1	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BX

Asset # : 412

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$33,700	2029	* *	1	$53,200	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Flue Gas Duct								
Insul. Deteriorating, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement Boiler Room								
Explanation : 2 Units. #2 Is Not In Service Due To Tube Leakage								
Distribution								
Steam Piping/Pump	100%	Now	$48,300	2024	$483,400	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Supply Line In Cross Bay, Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$3,700	2024	$74,700	1	$6,600	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor								
Convector/Radiator	80%	Now	$10,500	2029	* *	1	$13,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Hallway. In Front Of Rooms 309, 109, 105								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2032	* *	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Auditorium								
Window/Wall Unit	10%			2019	$14,200	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,600	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exhaust Fans								
Interior	90%	Now	$6,900	2024	$68,900	2	$1,300	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Basement								
Roof	10%			2019	$5,500	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - BX

Asset # : 412

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$10,300	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Piping Throughout Basement								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement, Whenever It Rains								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 112 - M (TANDEM M206 04)**
Address : **535 EAST 119 STREET BTWN: PLEASANT AVE., DEAD END**
Borough : **MANHATTAN**
Agency's Number : **M112**
Program / Asset # : **BOE0064.000 / 1692**
Yr Built/Renovated : **1968 / 2001**
Area Sq Ft : **128,000**
Project Type : **EDUCATION**
Date of Survey : **21-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1816** **Lot** : **1**
BIN : **1084005**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,047,100	$94,500
Interior Architecture	$1,621,000	$75,000
Electrical	$159,100	$1,229,400
Mechanical	$245,300	$1,291,500
Total	**$3,072,400**	**$2,690,400**
Priority A	$1,047,100	$94,500
Priority B	$658,500	$2,595,900
Priority C	$1,366,900	
Total	**$3,072,400**	**$2,690,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$32,700
Interior Architecture	$33,600	$6,000	$25,700	$8,900
Electrical	$7,900	$7,100	$25,100	$8,100
Mechanical	$32,700	$23,900	$41,500	$15,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$78,200**	**$40,900**	**$96,200**	**$69,500**
Priority A				$32,700
Priority B	$44,600	$34,900	$78,600	$27,900
Priority C	$33,600	$6,000	$17,600	$8,900
Total	**$78,200**	**$40,900**	**$96,200**	**$69,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - M (TANDEM M206 04)

Asset # : 1692

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$161,900	LIFE	* *	5	$94,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 131								
Masonry: Limestone	5%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	5%	0-2	$52,600	2047	* *	5	$500	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Hallways, Offices								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Hallways, Offices								
Aluminum	90%			2038	* *	5	$19,300	A
Steel	5%	Now	$63,900	2047	* *	5	$6,700	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,200	A
Pre-Cast Concrete	30%			LIFE	* *	5	$22,100	A
Roof								
IRMA/Protected Membrane	95%	Now	$768,700	2032	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roll Roofing	5%			2018	$19,500	5	$7,100	A
Interior								
Floors								
Cast in Place Concrete	8%			LIFE	* *	5	$28,300	C
Ceramic Tile	3%			2031	* *	5	$4,900	C
Terrazzo	2%			LIFE	* *	5	$2,500	C
Vinyl Tile	87%			2017	$1,366,900	3	$52,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - M (TANDEM M206 04)

Asset # : 1692

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$7,200	C
Concrete Masonry Unit	15%			LIFE	* *	5	$8,600	C
Folding Partition	5%			2038	* *	5	$17,900	C
Plaster	50%			LIFE	* *	5	$21,500	C
SGFT/Glazed Masonry	5%	Now	$33,600	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stair 5, Corridor Near Room 222								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	2-4	$254,100	2042	* *	5	$20,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : First Floor, Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor								
AcousTileSusp.Lay-In	10%			2027	* *	5	$16,200	B
Exposed Concrete	50%			LIFE	* *	5	$12,600	B
Fiber Board	5%			2022	$75,000			B
Metal Panel	5%			LIFE	* *	5	$10,100	B
Plaster	10%			LIFE	* *	5	$10,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	10%			2044	* *	5	$300	B
Molded Case Bkrs	80%			2021	$138,100	5	$2,200	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2048	* *	1		B
Thermoplastic	20%			2022	$31,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - M (TANDEM M206 04)

Asset # : 1692

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2020	$6,700	5	$100	B
Motor Control Center	80%			2039	* *	5	$2,300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$844,000	10	$84,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$9,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallways								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$49,600	2	$100	B
Egress Lighting								
Emergency, Service	30%			2030	* *	1		B
Emergency, Battery	20%			2017	$9,100	10	$5,200	B
Exit, Service	25%			2017	$4,600	1		B
Exit, Service	25%			2030	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$66,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$309,400	5	$33,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$611,400	1	$107,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 20%								
Location : Re-brick Boilers								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - M (TANDEM M206 04)

Asset # : 1692

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$8,000	B
Terminal Devices								
Air Handler	40%			2022	$270,900	1	$26,800	B
Convector/Radiator	60%			2027	* *	1	$21,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	95%			2017	$245,300	1		B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,300	B
Exhaust Fans								
Roof	100%	Now	$10,000	2022	$99,900	2	$2,700	B
Unit Inoperable, Extent : Severe, Area Affected : 90%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$16,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street To 1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 112 - Q**
Address : **25-05 37 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0761.000 / 1591**
Area Sq Ft : **66,000**
Date of Survey : **17-Dec-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **344** **Lot** : **1**

Agency's Number : **Q112**
Yr Built/Renovated : **1953 / 2003**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4004170**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$105,400	$102,000
Interior Architecture	$58,500	$563,600
Electrical	$173,200	$913,600
Mechanical		$176,700
Total	**$337,200**	**$1,755,900**
Priority A	$105,400	$102,000
Priority B	$231,800	$1,090,300
Priority C		$563,600
Total	**$337,200**	**$1,755,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,800			
Interior Architecture	$101,800		$1,600	$7,300
Electrical	$32,200	$1,500	$1,700	$2,500
Mechanical	$66,400	$8,400	$14,300	$9,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$224,200**	**$13,900**	**$21,500**	**$22,900**
Priority A	$19,800			
Priority B	$130,200	$13,900	$20,000	$15,600
Priority C	$74,100		$1,600	$7,300
Total	**$224,200**	**$13,900**	**$21,500**	**$22,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - Q

Asset # : 1591

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2044	* *	10	$5,900	A
Masonry: Brick	92%			LIFE	* *	5	$92,800	A
Masonry: Limestone	3%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	97%			2040	* *	5	$18,200	A
Metal Louvers	3%	Now	$3,800	2027	* *			A
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$69,200	A
Masonry: Limestone	5%			LIFE	* *	5-10	$6,500	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$55,700	A
Copper/Terne	5%			2052	* *	10	$7,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,100	C
Ceramic Tile	3%	Now	$11,200	2027	* *	5	$1,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Terrazzo	2%			LIFE	* *	5	$2,600	C
Vinyl Tile	20%			2024	$161,000	3	$8,300	C
Vinyl Tile	15%			2029	* *	3	$4,700	C
Vinyl Tile	50%			2019	$402,600	3	$20,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$7,800	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,300	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$2,300	C
Plaster	70%			LIFE	* *	5-10	$49,700	C
SGFT/Glazed Masonry	22%			LIFE	* *	10	$9,200	C
Ceilings								
AcousTileConcealSpLn	5%			2029	* *	5	$5,100	B
Exposed Concrete	65%			LIFE	* *	5-10	$66,900	B
Metal Panel	5%			LIFE	* *	5	$10,300	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Plaster	25%			LIFE	* *	5-10	$35,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - Q

Asset # : 1591

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- 600 Amperes - On Extended Life								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Molded Case Bkrs	90%			2023	$93,200	5	$1,300	B
Molded Case Bkrs	5%			2032	* *	5	$100	B
Wiring								
Braided Cloth	90%	0-2	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	95%			2022	$20,500	5	$300	B
Locally Mounted	5%			2029	* *	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$493,600	10	$49,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2019	$4,700	10		B
Incandescent	1%			2019	$5,100	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$11,700	10	$6,700	B
Exit, Service	50%			2024	$4,700	1		B
Exterior Lighting								
HID	100%			2019	$23,000	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - Q

Asset # : 1591

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$195,000	1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$6,300	2029	* *	1	$49,400	B
Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Control System For Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$22,500	2044	* *	4	$2,700	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Make Up Tank Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$3,500	2024	$69,400	1	$6,200	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Air Handlers Pneumatic Lines Were Cut								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : All Air Handlers								
Explanation : Air Filters Are Missing								
Convector/Radiator	80%			2029	* *	1	$14,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 112 - Q

Asset # : 1591

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	30%			2022	$39,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,900	B
Exhaust Fans								
Interior	95%	Now	$3,400	2024	$67,600	2	$1,300	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Penthouse Fans								
Roof	5%	Now	$2,600	2034	* *	2	$100	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Roof								
On Extended Life, Extent : Moderate, Area Affected : 1%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2044	* *	1		B
Galv Iron/Steel	70%	Now	$6,700	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Main Risers								
Water Heater								
Gas Fired	100%			2022	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1,2,3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%	Now	$800	2034	* *	1-2	$700	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Corroded Shut Off Valves								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 112 - Q

Asset # : 1591

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 113 - M**
Address : **240 WEST 113 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0065.000 / 1693**
Area Sq Ft : **105,000**
Date of Survey : **19-Dec-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1828** **Lot** : **15**

Agency's Number : **M113**
Yr Built/Renovated : **1938 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1055111**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,108,800	$749,300
Interior Architecture	$1,283,100	$66,100
Electrical	$220,000	$256,500
Mechanical	$960,300	$1,075,700
Total	**$3,572,200**	**$2,147,600**
Priority A	$1,108,800	$749,300
Priority B	$1,230,300	$1,398,300
Priority C	$1,233,100	
Total	**$3,572,200**	**$2,147,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,000			$14,800
Interior Architecture	$3,800	$10,800		$19,800
Electrical	$33,200	$2,700	$2,300	$72,800
Mechanical	$35,900	$12,000	$23,500	$25,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,800**	**$29,400**	**$29,800**	**$136,800**
Priority A	$51,000			$14,800
Priority B	$76,800	$18,600	$29,800	$102,100
Priority C		$10,800		$19,800
Total	**$127,800**	**$29,400**	**$29,800**	**$136,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - M

Asset # : 1693

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$854,800	LIFE	* *	5	$124,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$5,500	A
Masonry: Limestone	10%	Now	$187,900	LIFE	* *	5	$11,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$29,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	Now	$66,000	LIFE	* *	5	$9,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$19,800	LIFE	* *	5	$1,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	Now	$31,200	2023	$624,400			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%								
Location : Roof Over 4th Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$4,900	C
Terrazzo	2%			LIFE	* *	5	$2,500	C
Vinyl Tile	30%			2028	* *	3	$18,300	C
Vinyl Tile	60%	Now	$284,600	2018	$948,600	3	$36,600	C
Blisters, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	5%			2038	* *	5	$15,300	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$4,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,000	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	62%			LIFE	* *	5	$27,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 113 - M

Asset # : 1693

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	$50,000	2043	* *	5	$4,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
AcousTileConcealSpLn	15%	Now	$3,800	2028	* *	5	$15,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$3,800	B
Plaster	65%			LIFE	* *	5	$66,100	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Corridor Near Room 411 A								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2023	$24,900	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 800 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$85,000	5	$300	B
Fused Disc Sw	30%			2033	* *	5	$100	B
Raceway								
Conduit	70%			2023	$102,500	1		B
Conduit	30%			2033	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	10%	2-4	$13,800	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	50%			2022	$69,000	5	$1,100	B
Molded Case Bkrs	25%			2031	* *	5	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - M

Asset # : 1693

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$109,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$300	B
Locally Mounted	50%	2-4	$16,800	2043	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Connected To Main Water Pipe In The Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2028	* *	10	$74,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2018	$11,000	10	$100	B
Incandescent	3%			2018	$23,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$18,200	10	$10,400	B
Exit, Service	50%			2018	$7,300	1		B
Exterior Lighting								
HID	100%			2018	$36,500	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2031	* *	1-3	$18,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$26,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 15,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - M

Asset # : 1693

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$485,900	2043	* *	1	$76,700	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Burner Controls								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$209,100	2043	* *	4	$4,200	B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Vacuum Condensate Pump And Steam Traps								
Terminal Devices								
Air Handler	25%	Now	$6,700	2023	$134,600	1	$12,000	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Flexible Duct Connections								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Controls								
Convector/Radiator	60%			2021	$565,700	1	$16,700	B
Fan Coil Unit/Heat	15%	Now	$11,200	2018	$224,200	1	$3,800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Classrooms Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$41,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,900	B
Exhaust Fans								
Interior	70%			2023	$77,200	2	$1,900	B
Roof	30%			2023	$23,800	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$14,900	2021	$298,100	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Shut Off Valves Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - M

Asset # : 1693

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 113 - Q**
Address : **87-21 79 AVENUE BTWN: 87 ST., 88 ST.**
Borough : **QUEENS**
Agency's Number : **Q113**
Program / Asset # : **BOE0762.000 / 1566**
Yr Built/Renovated : **1928 / 2009**
Area Sq Ft : **94,000**
Project Type : **EDUCATION**
Date of Survey : **04-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3846** **Lot** : **40**
BIN : **4094055**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$59,000	$147,400
Interior Architecture		$229,400
Electrical	$66,700	$434,000
Mechanical	$137,600	$319,800
Total	**$263,300**	**$1,130,600**
Priority A	$59,000	$147,400
Priority B	$204,300	$753,800
Priority C		$229,400
Total	**$263,300**	**$1,130,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,900		$17,600	
Interior Architecture	$18,100	$4,100	$11,100	$9,300
Electrical	$7,000	$6,300	$33,900	$6,600
Mechanical	$9,700	$10,200	$15,200	$10,100
Elevators/Escalators	$15,800	$15,800	$15,800	$15,800
Total	**$55,600**	**$36,400**	**$93,500**	**$41,800**
Priority A	$4,900		$17,600	
Priority B	$38,400	$32,200	$64,900	$32,500
Priority C	$12,300	$4,100	$11,100	$9,300
Total	**$55,600**	**$36,400**	**$93,500**	**$41,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - Q

Asset # : 1566

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cement-Fiber Panel	3%			2027	* *	10	$6,700	A
Masonry: Brick	7%			LIFE	* *	5	$5,000	A
Masonry: Brick	30%			LIFE	* *	5	$21,500	A
Masonry: Brick	53%			LIFE	* *	5	$38,100	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : 2009 Wing*								
Masonry: Limestone	2%			LIFE	* *	5	$1,100	A
Masonry: Marble	3%			LIFE	* *	5	$1,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$4,700	A
Windows								
Aluminum	45%	Now	$59,000	2038	* *	5	$6,000	A
Hardware Missing, Extent : Light, Area Affected : 5% *Location : Rooms 206, 208, 209, Exit 6*								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15% *Location : Rooms 206, 208, 209, Exit 6*								
Aluminum	55%			2044	* *	5	$14,700	A
Recent Construction, Extent : Light, Area Affected : 100% *Location : 2009 Wing*								
Parapets								
Cast Stone/Terra Cotta	35%			LIFE	* *	5	$41,100	A
Masonry: Brick	5%			LIFE	* *	5	$800	A
Masonry: Brick	40%			LIFE	* *	5	$6,100	A
Metal Rail	10%			2039	* *	5-10	$27,400	A
Marble Panels	5%			LIFE	* *	5	$800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,800	A
Roof								
Asphalt Shingle	5%			2031	* *	10	$700	A
Asphalt Shingle	35%			2025	* *	10	$4,900	A
Copper/Terne	2%			2037	* *	10	$4,200	A
IRMA/Protected Membrane	50%			2030	* *	10	$41,700	A
Paver Block Ballast, Extent : Moderate, Area Affected : 10% *Location : 2009 Wing*								
Recent Construction, Extent : Light, Area Affected : 100% *Location : 2009 Wing*								
Single Ply Membrane	8%			2027	* *	10	$6,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,900	C
Ceramic Tile	2%			2031	* *	5	$2,400	C
Vinyl Tile	28%			2027	* *	3	$16,500	C
Vinyl Tile	20%			2022	$229,400	3	$8,900	C
Vinyl Tile	35%			2030	* *	3	$20,700	C
Wood	5%			2037	* *	5	$11,100	C
Wood	5%			2057	* *	5	$11,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - Q

Asset # : 1566

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$5,900	C
Concrete Masonry Unit	20%			LIFE	* *	5	$9,500	C
Gypsum Board	7%			LIFE	* *	5	$5,000	C
Gypsum Board	23%			LIFE	* *	5	$16,400	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	33%			LIFE	* *	5	$11,800	C
SGFT/Glazed Masonry	7%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$11,700	B
AcousTileSusp.Lay-In	55%			2039	* *	5	$64,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	30%			LIFE	* *	5	$22,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated @ 4000 Amps, 1200 Amps, & 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$53,100	5	$200	B
Fused Disc Sw	50%			2042	* *	5	$200	B
Raceway								
Conduit	75%			2022	$90,900	1		B
Conduit	25%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$400	B
Molded Case Bkrs	55%			2030	* *	5	$1,100	B
Molded Case Bkrs	25%			2038	* *	5	$500	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2032	* *	1		B
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - Q

Asset # : 1566

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Water Main							
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$23,700	B
Generators								
Diesel	100%			2035	* *	1	$29,800	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Rear Yard							
	Explanation : 65 Kw Generac							
Batteries								
Lead/Acid	100%			2017	$600	5	$2,800	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$2,300	B
Lighting								
Interior Lighting								
Fluorescent	40%			2030	* *	10	$28,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : New Building							
	Explanation : T-8 Lamps							
Fluorescent	40%			2022	$289,900	10	$28,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Classrooms							
	Explanation : T-12 Lamps							
Fluorescent	20%			2027	* *	10	$14,500	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : T-8 Lamps							
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,500	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$32,700	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$900	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$2,900	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$4,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - Q

Asset # : 1566

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	60%			2042	* *	1		B
Interruptible Gas/Dual Fuel	40%			2042	* *	1		B
Conversion Equipment								
Furnace	60%			2027	* *	1	$23,500	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : New Wing Roof								
Explanation : 5 Roof Top Units								
Steam Boiler	40%			2035	* *	1	$31,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Old Wing Basement Boiler Room								
Explanation : 2 Units For Old Wing								
Distribution								
Steam Piping/Pump	40%			2032	* *	4	$2,300	B
No Component	60%							D
Terminal Devices								
Air Handler	10%			2027	* *	1	$4,900	B
Convector/Radiator	20%			2027	* *	1	$5,100	B
Fan Coil Unit/Heat	10%			2022	$137,300	1	$2,600	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2020	$182,600	2	$500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Penthouse Mech Room								
Explanation : 2 Units								
Ext Pkg Unit - Heating/Cooling	60%			2027	* *	2	$2,900	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : New Wing Roof								
Explanation : 5 Units								
Window/Wall Unit	30%			2017	$56,500	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,000	B
Exhaust Fans								
Interior	80%			2017	$81,100	2	$2,000	B
Roof	20%			2030	* *	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 113 - Q

Asset # : 1566

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$21,300	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (3) C-3 (1) C-1								
Explanation : 4 Units								
Fire Suppression								
Sprinkler								
No Component	40%							D
Generic	60%			2042	* *	1-2	$13,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 114 - BK**
Address : **1077 REMSEN AVENUE @BAYVIEW PL.**
Borough : **BROOKLYN** | **Agency's Number** : **K114**
Program / Asset # : **BOE0424.000 / 1384** | **Yr Built/Renovated** : **1907 / 2008**
Area Sq Ft : **104,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-Sep-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8160** **Lot** : **22** | **BIN** : **3229159**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$414,000	$186,300
Interior Architecture	$760,900	$604,400
Electrical	$122,300	$837,400
Mechanical		$172,400
Total	**$1,297,200**	**$1,800,500**
Priority A	$414,000	$186,300
Priority B	$202,600	$1,067,100
Priority C	$680,600	$547,100
Total	**$1,297,200**	**$1,800,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,800	$20,700	$19,600	
Interior Architecture	$91,000		$17,200	$15,200
Electrical	$13,800	$10,200	$13,000	$11,600
Mechanical	$65,700	$14,500	$26,300	$15,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$196,200**	**$49,400**	**$79,900**	**$46,700**
Priority A	$21,800	$20,700	$19,600	
Priority B	$110,100	$28,700	$43,200	$31,400
Priority C	$64,300		$17,200	$15,200
Total	**$196,200**	**$49,400**	**$79,900**	**$46,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BK

Asset # : 1384

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$108,600	A
Masonry: Brick	30%	Now	$71,400	LIFE	* *	5	$41,700	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	65%	Now	$154,700	LIFE	* *	5	$90,300	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2046	* *	5	$41,400	A
Parapets								
Masonry: Brick	90%	Now	$54,600	LIFE	* *	5	$16,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Rail	10%			2037	* *	5-10	$32,200	A
Roof								
Built-Up (BUR)	70%	Now	$79,000	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Throughout								
Metal Panel	5%	0-2	$9,500	2037	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Single Ply Membrane	25%	Now	$12,400	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$5,100	LIFE	* *	5	$14,300	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2033	* *	5	$6,600	C
Marble Panels	2%	0-2	$3,200	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Quarry Tile	5%			2037	* *	5	$9,800	C
Vinyl Tile	30%	0-2	$19,100	2029	* *	3	$14,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	43%	0-2	$27,400	2019	$547,100	3	$21,100	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout 9x9 Tiles								
Wood	10%			2052	* *	5	$24,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BK

Asset # : 1384

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	15%	0-2	$47,200	LIFE	* *	5	$9,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	15%			LIFE	* *	5-10	$41,600	C
Masonry: Brick	10%	0-2	$56,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	Now	$29,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Lobby								
Plaster	58%	Now	$530,500	LIFE	* *	5	$28,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	30%	0-2	$26,700	2037	* *	5	$19,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	70%	0-2	$80,300	LIFE	* *	5	$57,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Newer Wing								
Explanation : One 400 Amps Main Disconnect Switch In New Wing								
Fused Disc Sw	70%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Older Wing								
Explanation : Two 1200 Amps Main Disconnect Switch In Old Wing								
Switchgear / Switchboard								
Fused Disc Sw	30%			2044	* *	5	$100	B
Fused Disc Sw	60%			2024	$72,900	5	$200	B
Molded Case Bkrs	10%			2024	$12,100	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BK

Asset # : 1384

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	30%			2044	* *	1		B
Conduit	70%			2024	$102,500	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	30%			2040	* *	5	$700	B
Molded Case Bkrs	60%			2023	$82,800	5	$1,400	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2044	* *	1		B
Thermoplastic	20%			2024	$31,300	1		B
Motor Controllers								
Locally Mounted	30%			2037	* *	5	$200	B
Locally Mounted	70%			2022	$23,500	5	$400	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,300	B
Generic	50%			LIFE	* *	5	$1,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$26,300	B
Generators								
Diesel	100%			2033	* *	1	$33,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement - Newer Wing								
Explanation : One 363 Kva								
Batteries								
Lead/Acid	100%			2018	$600	5	$3,200	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 314 Gals								
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$24,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Newer Wing								
Explanation : T-8 Lamps								
Fluorescent	55%			2019	$442,200	10	$44,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Older Wing								
Explanation : T-12 Lamps								
HID	5%			2019	$18,600	10	$100	B
Incandescent	10%			2019	$80,400	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BK

Asset # : 1384

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2019	$5,900	1		B
Emergency, Battery	10%			2029	* *	10	$2,100	B
Exit, Service	40%			2019	$5,900	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	30%			2029	* *	10	$100	B
HID	70%			2019	$25,300	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$9,600	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$36,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$86,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$4,300	B
Terminal Devices								
Air Handler	20%			2024	$109,700	1	$10,800	B
Convector/Radiator	80%			2029	* *	1	$22,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2029	* *	2	$1,100	B
Window/Wall Unit	30%			2019	$62,700	1		B
No Component	50%							D
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2	$28,500	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$77,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BK

Asset # : 1384

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%	Now	$2,800	2029	* *	2	$1,100	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Fan Room								
Roof	50%			2029	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$15,200	2037	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 5%								
Location : Corroded - Basement								
Water Heater								
Gas Fired	100%			2022	$23,700	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 400 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2032	* *	1	$1,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2034	* *	1-2	$6,100	B
Fire Pump								
No Component	80%							D
Generic	20%			2037	* *	1	$3,300	B
Chemical System								
Dry	5%			2022	$1,200	1-3	$2,100	B
No Component	95%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 114 - BX**		
Address	: **1155 CROMWELL AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X114**
Program / Asset #	: **BOE0254.000 / 200**	**Yr Built/Renovated**	: **1941 / 2000**
Area Sq Ft	: **69,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2495** **Lot** : **100**	**BIN**	: **2003022**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$42,200
Interior Architecture		$210,400
Electrical	$256,100	$655,900
Mechanical	$47,000	$585,200
Total	**$303,100**	**$1,493,700**
Priority A		$42,200
Priority B	$303,100	$1,241,100
Priority C		$210,400
Total	**$303,100**	**$1,493,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,100	$4,900	$9,800	
Interior Architecture	$6,200	$21,600	$4,900	$2,700
Electrical	$22,100	$12,300		
Mechanical	$46,500	$16,900	$13,500	$8,000
Total	**$106,800**	**$55,700**	**$28,200**	**$10,700**
Priority A	$32,100	$4,900	$9,800	
Priority B	$68,600	$42,600	$13,500	$8,000
Priority C	$6,200	$8,100	$4,900	$2,700
Total	**$106,800**	**$55,700**	**$28,200**	**$10,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BX

Asset # : 200

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$42,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Metal Panel	5%			2031	* *	5-10	$18,100	A
Slate Panels	10%			LIFE	* *	5	$4,000	A
Windows								
Aluminum	100%			2037	* *	5	$19,600	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,500	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Metal Rail	10%			2034	* *	5-10	$20,100	A
Roof								
Built-Up (BUR)	95%	Now	$32,100	2026	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Over Third Floor								
Copper/Terne	5%			2049	* *	10	$7,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,000	C
Ceramic Tile	3%			2030	* *	5	$2,600	C
Quarry Tile	5%			2034	* *	5	$6,500	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	25%			2021	$210,400	3	$10,800	C
Vinyl Tile	45%			2026	* *	3	$14,600	C
Wood	10%			2036	* *	5	$16,300	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,400	C
Masonry: Brick	7%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$17,500	C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$26,900	B
Exposed Concrete	20%			LIFE	* *	5	$2,700	B
Plaster	55%			LIFE	* *	5	$29,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services, Rated @ 400 Amperes Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BX

Asset # : 200

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life								
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	2%			2037	* *	5		B
Fused Knife Sw	10%	2-4	$10,400	2046	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Fused Toggle Switch	80%	2-4	$82,800	2046	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : On Extended Life								
Molded Case Bkrs	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	3%			2037	* *	5		B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$10,800	2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BX

Asset # : 200

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$521,400	10	$52,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$4,900	10		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,000	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$17,900	B
Conversion Equipment								
Steam Boiler	100%			2019	$327,600	1	$57,400	B
Repairs In Progress, Extent : Light, Area Affected : 5%								
Location : 2 Units, 1 Unit Is Being Rebricked								
Distribution								
Steam Piping/Pump	100%	Now	$47,000	2031	* *	4	$2,900	B
Leak Evident, Extent : Light, Area Affected : 10%								
Location : Basement								
Terminal Devices								
Air Handler	20%	Now	$3,600	2021	$72,600	1	$6,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Steam Coils Leaking								
Convector/Radiator	80%			2026	* *	1	$15,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$110,700	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B
Exhaust Fans								
Interior	100%			2021	$74,400	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - BX

Asset # : 200

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%	Now	$3,100	2019	$10,400	4	$300	B
Not in Service, Extent : Moderate, Area Affected : 30%								
Location : Heating Coil Burnt Out								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,600	B
Sanitary Piping								
Cast Iron	100%	Now	$29,200	LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Sewer Line To Street								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 114 - Q**		
Address	: **CRONSTON AVE & BEACH 135**		
Borough	: **QUEENS**	**Agency's Number**	: **Q114**
Program / Asset #	: **BOE0763.000 / 190**	**Yr Built/Renovated**	: **1926 / 2010**
Area Sq Ft	: **67,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **16257** **Lot** : **1**	**BIN**	: **4305615**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$55,300	$44,000
Interior Architecture	$163,500	$46,000
Electrical	$104,300	$185,400
Mechanical	$97,800	$646,000
Total	**$420,900**	**$921,500**
Priority A	$55,300	$44,000
Priority B	$202,100	$831,500
Priority C	$163,500	$46,000
Total	**$420,900**	**$921,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,000			
Interior Architecture	$16,000	$10,500	$2,100	$7,300
Electrical	$1,000	$1,600	$1,400	$16,200
Mechanical	$11,800	$8,800	$11,200	$8,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$46,700**	**$24,800**	**$18,600**	**$35,600**
Priority A	$14,000			
Priority B	$30,600	$14,300	$16,500	$33,500
Priority C	$2,100	$10,500	$2,100	$2,100
Total	**$46,700**	**$24,800**	**$18,600**	**$35,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - Q

Asset # : 190

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$20,000	A
Masonry: Brick	40%			LIFE	* *	5	$20,500	A
Masonry: Brick	8%	Now	$14,000	LIFE	* *	5	$4,100	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Masonry: Brick	38%			LIFE	* *	5	$19,400	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : New Face Brick								
Masonry: Granite	5%			LIFE	* *	5	$1,900	A
Masonry: Limestone	2%			LIFE	* *	5	$800	A
Masonry: Marble	2%			LIFE	* *	5	$800	A
Windows								
Aluminum	100%			2039	* *	5	$19,100	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$9,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Security Bars	2%			2038	* *			A
Pre-Cast Concrete	8%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	93%			2028	* *	10	$55,300	A
Copper/Terne	5%			2051	* *	10	$7,400	A
Skylight, Metal/Glass	2%			2043	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$46,000	C
Ceramic Tile	5%			2032	* *	5	$4,200	C
Terrazzo	2%			LIFE	* *	5	$1,300	C
Vinyl Tile	40%			2028	* *	3	$12,600	C
Vinyl Tile	20%			2018	$163,500	3	$8,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1955 Addition On South Side								
Explanation : 9x9 Tiles								
Wood	8%			2051	* *	5	$12,600	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	68%			LIFE	* *	5	$17,300	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - Q

Asset # : 190

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$10,500	B
Exposed Concrete	35%			LIFE	* *	5	$4,600	B
Metal Panel	5%	Now	$13,800	LIFE	* *	5	$5,200	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Plaster	50%			LIFE	* *	5	$26,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$72,900	5	$200	B
Fused Disc Sw	20%			2049	* *	5	$100	B
Raceway								
Conduit	70%			2023	$60,800	1		B
Conduit	25%			2033	* *	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	30%			2031	* *	5	$400	B
Molded Case Bkrs	50%			2022	$51,800	5	$700	B
Molded Case Bkrs	10%			2045	* *	5	$100	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$13,000	5	$200	B
Locally Mounted	40%			2028	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - Q

Asset # : 190

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	96%			2028	* *	10	$49,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Using T-8 Lamps								
HID	2%			2018	$4,800	10		B
HID	2%			2028	* *	10		B
Egress Lighting								
Emergency, Battery	40%			2028	* *	10	$5,400	B
Emergency, Battery	10%			2018	$2,400	10	$1,400	B
Exit, Service	40%			2028	* *	1		B
Exit, Service	10%			2018	$1,000	1		B
Exterior Lighting								
HID	100%			2023	$23,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$10,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$55,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$4,200	B
Terminal Devices								
Air Handler	20%			2023	$70,500	1	$7,000	B
Convector/Radiator	70%			2021	$432,000	1	$12,700	B
Fan Coil Unit/Heat	10%			2018	$97,800	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2021	$107,500	1		B
No Component	20%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 114 - Q

Asset # : 190

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$18,800	B
No Component	40%							D
Exhaust Fans								
Interior	50%	Now	$1,800	2023	$36,100	2	$700	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Roof	10%	Now	$300	2023	$5,200	2	$100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Bathroom								
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2049	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$15,200	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Boys Bathroom								
Explanation : Insufficient Fixtures In Handicap Unit								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 115 - BK**		
Address	: **EAST 92ND ST. & AVENUE M BTWN: AVE. L, AVE. M**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K115**
Program / Asset #	: **BOE0425.000 / 13**	**Yr Built/Renovated**	: **1922 / 2011**
Area Sq Ft	: **125,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **8256** **Lot** : **1**	**BIN**	: **3232559**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$349,200	$212,200
Interior Architecture	$36,900	$544,800
Electrical	$43,400	$745,700
Mechanical		$304,600
Total	**$429,600**	**$1,807,500**
Priority A	$349,200	$212,200
Priority B	$43,400	$1,099,600
Priority C	$36,900	$495,600
Total	**$429,600**	**$1,807,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,100		$9,400	
Interior Architecture	$30,500	$5,900		$6,900
Electrical	$8,100	$10,200	$8,000	$18,800
Mechanical	$59,600	$26,200	$51,300	$29,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$121,200**	**$50,200**	**$76,600**	**$62,800**
Priority A	$15,100		$9,400	
Priority B	$99,300	$44,300	$67,200	$55,900
Priority C	$6,900	$5,900		$6,900
Total	**$121,200**	**$50,200**	**$76,600**	**$62,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - BK

Asset # : 13

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$65,300	A
Masonry: Brick	58%			LIFE	* *	5	$96,900	A
Repairs in Progress, Extent : Light, Area Affected : 25% *Location : 1922 Wing* *Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%* *Location : 1922 Wing*								
Masonry: Brick	30%			LIFE	* *	5	$50,100	A
Masonry: Granite	2%			LIFE	* *	5	$2,500	A
Metal Panel	3%			2042	* *	5-10	$34,500	A
Pre-Cast Concrete	2%			LIFE	* *	5	$10,900	A
Windows								
Aluminum	90%	Now	$219,600	2038	* *	5	$22,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25% *Location : Throughout* *Unit Inoperable, Extent : Moderate, Area Affected : 25%* *Location : Throughout*								
Glass Block	10%			LIFE	* *	5	$3,100	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$8,300	A
Concrete Masonry Unit	10%			LIFE	* *	5	$2,400	A
Masonry: Brick	18%			LIFE	* *	5	$3,900	A
Metal Rail	5%			2039	* *	5-10	$19,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$2,700	A
Under Construction	60%							D
Roof								
Built-Up (BUR)	25%			2030	* *	10	$20,500	A
Metal Panel	10%			2035	* *	10	$15,100	A
Skylight, Metal/Glass	5%	Now	$129,700	2032	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10% *Location : 1922 Wing* *Corrosion/Rusting, Extent : Moderate, Area Affected : 25%* *Location : 1922 Wing*								
Under Construction	60%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,400	C
Vinyl Tile	30%			2022	$458,700	3	$17,700	C
Vinyl Tile	35%			2027	* *	3	$27,600	C
Wood	25%			2037	* *	5	$73,800	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$19,600	C
Gypsum Board	10%			LIFE	* *	5	$11,800	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$26,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - BK

Asset # : 13

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	30%			2035	* *	5	$47,200	B
Exposed Concrete	10%			LIFE	* *	5	$2,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$9,800	B
Plaster	50%			LIFE	* *	5	$49,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1200 Amp								
Fused Disc Sw	65%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 2000 Amp								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	50%			2022	$73,200	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$2,700	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$31,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - BK

Asset # : 13

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$39,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Outdoor Enclosed Unit								
Batteries								
Lead/Acid	100%			2016	$600	5	$3,800	B
Fuel Storage								
Day Tank	100%			2038	* *	5	$19,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Rooftop Enclosure								
Explanation : With Generator								
Lighting								
Interior Lighting								
Fluorescent	45%			2027	* *	10	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
Fluorescent	45%			2022	$434,900	10	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	10%			2022	$44,700	10	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria, Gym								
Explanation : Type Sodium								
Egress Lighting								
Exit, Service	50%			2022	$8,900	1		B
Exit, Battery	50%			2022	$44,500	10	$3,600	B
Exterior Lighting								
HID	100%			2022	$43,500	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$18,000	1	$1,900	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$61,500	1-3	$3,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - BK

Asset # : 13

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 7500 Gal								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$104,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$17,100	2032	* *	4	$5,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	20%			2027	* *	1	$6,800	B
Fan Coil Unit/Heat	10%			2022	$183,000	1	$3,400	B
No Component	70%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Air Handlers Covered Under A C								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2027	* *	1	$34,200	B
Ext Pkg Unit - Heating/Cooling	5%			2027	* *	2	$300	B
No Component	25%							D
Distribution								
Chilled Wtr Pipe/Pump	70%			2042	* *	4	$3,600	B
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	70%			2027	* *	1	$45,600	B
No Component	30%							D
Heat Rejection								
Air Condenser Unit	70%			2027	* *	2	$51,300	B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,700	B
Exhaust Fans								
Interior	90%			2022	$121,600	2	$2,900	B
Roof	10%			2022	$9,700	2	$300	B
Plumbing								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - BK

Asset # : 13

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2042	* *	1		B
Galv Iron/Steel	10%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$28,400	2	$1,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Mechanical Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2030	* *	1	$6,500	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 3rd Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	35%							D
Generic	65%			2042	* *	1-5	$35,800	B
Sprinkler								
No Component	35%							D
Generic	65%			2042	* *	1-2	$19,200	B
Fire Pump								
No Component	35%							D
Generic	65%			2031	* *	1	$12,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 115 - M**
Address : **586 WEST 177 STREET BTWN: AUDUBON AVE., ST NICHOLAS**
Borough : **MANHATTAN** | **Agency's Number** : **M115**
Program / Asset # : **BOE0066.000 / 1694** | **Yr Built/Renovated** : **1914 / 1997**
Area Sq Ft : **104,000** | **Project Type** : **EDUCATION**
Date of Survey : **13-Dec-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2133** **Lot** : **40** | **BIN** : **1063228**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,096,500	$242,400
Interior Architecture	$1,486,500	$163,000
Electrical	$140,700	$1,192,900
Mechanical	$35,500	$190,500
Total	**$2,759,300**	**$1,788,900**
Priority A	$1,096,500	$242,400
Priority B	$394,100	$1,501,500
Priority C	$1,268,600	$45,000
Total	**$2,759,300**	**$1,788,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,400		$15,200	
Interior Architecture	$46,600		$9,000	$5,700
Electrical	$2,000	$1,100	$27,400	$500
Mechanical	$71,500	$12,100	$43,300	$12,100
Total	**$131,500**	**$13,200**	**$95,000**	**$18,300**
Priority A	$11,400		$15,200	
Priority B	$75,500	$13,200	$70,700	$12,600
Priority C	$44,600		$9,000	$5,700
Total	**$131,500**	**$13,200**	**$95,000**	**$18,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - M

Asset # : 1694

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$154,300	LIFE	* *	5	$63,500	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : North Facade At 5th Floor Windows								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Corners Of Windows Throughout Classrooms On North Elevation								
Masonry: Brick	85%	0-2	$473,300	LIFE	* *	5	$138,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	0-2	$52,000	LIFE	* *	5	$6,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			2032	* *	5-10	$55,900	A
Windows								
Aluminum	100%	Now	$225,500	2038	* *	5	$23,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$153,800	LIFE	* *	5	$11,300	A
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Interior Face								
Masonry: Limestone	5%	Now	$7,300	LIFE	* *	5	$700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%	Now	$37,600	2027	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Miss/Damaged Copings, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 505, 512								
Metal Panel	5%			2035	* *	10	$4,200	A
Paver: Asphalt	20%			2031	* *	10	$13,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - M

Asset # : 1694

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$4,400	2025	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%	Now	$8,000	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	55%			2017	$699,700	3	$27,000	C
Vinyl Tile	35%			2030	* *	3	$22,900	C
Wood	5%	4+	$14,200	2037	* *	5	$6,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Auditorium Along Walls And Stage								
Interior Walls								
Ceramic Tile	5%	Now	$12,200	2018	$244,800	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	3%	Now	$43,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	92%	Now	$280,500	LIFE	* *	5	$45,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	5%	0-2	$2,000	2020	$40,200	5	$3,300	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Plaster	95%	Now	$217,900	LIFE	* *	5	$77,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 505, 512								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service No Available Ratings								
Switchgear / Switchboard								
Fused Disc Sw	80%			2042	* *	5	$300	B
Fused Disc Sw	20%			2022	$24,300	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - M

Asset # : 1694

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2021	$41,400	5	$600	B
Molded Case Bkrs	30%			2030	* *	5	$700	B
Molded Case Bkrs	30%			2021	$41,400	5	$700	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$788,000	10	$78,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 And T-12 Lamps								
Incandescent	2%			2017	$16,100	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$10,600	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$36,200	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$15,000	1	$1,600	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$51,200	1-3	$2,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - M

Asset # : 1694

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 7,500 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$86,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$35,500	2032	* *	4	$4,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Terminal Devices								
Air Handler	20%	Now	$21,900	2022	$109,700	1	$9,800	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Basement								
Convector/Radiator	80%			2027	* *	1	$22,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2020	$10,500	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,800	B
Exhaust Fans								
Roof	100%	Now	$16,200	2022	$80,900	2	$2,200	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$15,200	2027	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Explanation : Valves Leak								
Water Heater								
Gas Fired	100%			2017	$23,700	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 98 Gallon Unit / 1 - 65 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - M

Asset # : 1694

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 115 - Q**
Address : **80-51 261 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0764.000 / 1567**
Area Sq Ft : **71,000**
Date of Survey : **02-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8717** **Lot** : **1**

Agency's Number : **Q115**
Yr Built/Renovated : **1950 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4178127**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$101,300	$51,500
Interior Architecture	$678,300	
Electrical	$164,100	$419,800
Mechanical		$643,500
Total	**$943,600**	**$1,114,800**
Priority A	$101,300	$51,500
Priority B	$268,500	$1,063,300
Priority C	$573,800	
Total	**$943,600**	**$1,114,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,400	$7,900		$10,100
Interior Architecture	$11,000			$11,100
Electrical	$23,600	$49,600	$200	
Mechanical	$41,400	$24,700	$13,800	$8,400
Total	**$77,300**	**$82,200**	**$14,000**	**$29,600**
Priority A	$1,400	$7,900		$10,100
Priority B	$69,500	$74,300	$14,000	$11,100
Priority C	$6,400			$8,400
Total	**$77,300**	**$82,200**	**$14,000**	**$29,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - Q

Asset # : 1567

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$35,300	LIFE	* *	5	$51,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Northwest Corner								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2043	* *	5	$20,200	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,900	A
Masonry: Limestone	5%	2-4	$1,400	LIFE	* *	5	$700	A
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout Joints								
Roof								
Built-Up (BUR)	95%	Now	$66,000	2026	* *			A
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Auditorium, Gymnasium, East Side Classrooms								
Copper/Terne	5%			2056	* *	10	$7,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,500	C
Ceramic Tile	3%			2030	* *	5	$2,700	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	25%	Now	$10,800	2026	* *	3	$8,400	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Vinyl Tile	50%	Now	$129,900	2016	$433,100	3	$16,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	10%			2049	* *	5	$16,700	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Glazed Ceramic Panel	5%	Now	$2,800	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Toilet(s)								
Plaster	60%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - Q

Asset # : 1567

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2034	* *	5	$17,700	B
AcousTileConcealSpLn	5%			2038	* *	5	$5,500	B
AcousTileSusp.Lay-In	5%	Now	$1,500	2034	* *	5	$2,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Exposed Concrete	60%	Now	$104,400	LIFE	* *	5	$8,300	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor, 3rd Floor, Classroom(s)								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classroom(s), 2nd Floor, 3rd Floor								
Plaster	10%	Now	$3,100	LIFE	* *	5	$5,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2021	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Toggle Switch	15%	2-4	$15,500	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Molded Case Bkrs	25%			2037	* *	5	$400	B
Molded Case Bkrs	55%			2020	$57,000	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 115 - Q

Asset # : 1567

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	65%			2019	$14,000	5	$300	B
Locally Mounted	35%	2-4	$7,600	2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	40%			2026	* *	10	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Fluorescent	52%			2021	$284,700	10	$28,400	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2026	* *	10	$100	B
Incandescent	5%			2016	$27,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$5,000	1		B
Exit, Service	50%			2021	$5,000	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2021	$170,500	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$6,700	2019	$337,100	1	$53,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : #1 Boiler Tubes, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

P. S. 115 - Q

Asset # : 1567

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$24,200	2031	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement And Cross Bay								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$74,700	1	$7,400	B
Convector/Radiator	80%			2026	* *	1	$15,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2016	$7,100	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	80%			2021	$61,200	2	$1,500	B
Roof	20%			2021	$11,000	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$16,100	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,800	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Along The Storm Drain In Basement								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 116 - BK**		
Address	: **515 KNICKERBOCKER AVENUE @GROVE ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K116**
Program / Asset #	: **BOE0426.000 / 1385**	**Yr Built/Renovated**	: **1897 / 2001**
Area Sq Ft	: **50,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3317** **Lot** : **1**	**BIN**	: **3075909**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$253,700	$176,000
Interior Architecture	$55,100	$305,800
Electrical	$147,700	$272,400
Mechanical		$125,700
Total	**$456,500**	**$880,000**
Priority A	$253,700	$176,000
Priority B	$202,800	$398,200
Priority C		$305,800
Total	**$456,500**	**$880,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,800			
Interior Architecture	$100,600		$2,100	$3,900
Electrical	$15,700	$1,000	$1,100	$1,800
Mechanical	$36,200	$5,900	$6,400	$7,900
Total	**$155,300**	**$6,900**	**$9,600**	**$13,600**
Priority A	$2,800			
Priority B	$62,300	$6,900	$7,500	$9,700
Priority C	$90,300		$2,100	$3,900
Total	**$155,300**	**$6,900**	**$9,600**	**$13,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - BK

Asset # : 1385

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$139,900	A
Masonry: Brownstone	5%			LIFE	* *	5	$5,500	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Window Sills								
Explanation : Painted Surfaces								
Windows								
Wood	100%	Now	$135,600	2040	* *	5	$106,000	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Cornice	100%			2052	* *	10	$22,100	A
Roof								
Metal Panel	100%			2037	* *	10	$48,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$27,600	C
Ceramic Tile	3%			2027	* *	5	$1,900	C
Traffic Topping	2%	0-2	$34,600	2034	* *	5	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Vinyl Tile	50%			2024	$305,800	3	$15,700	C
Wood	35%			2039	* *	5	$41,300	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,400	C
Masonry: Brick	20%			LIFE	* *	10	$4,700	C
Plaster	77%			LIFE	* *	5-10	$51,300	C
Ceilings								
AcousTileSusp.Lay-In	5%			2029	* *	5	$3,100	B
Exposed Concrete	15%			LIFE	* *	5-10	$11,800	B
Plaster	80%			LIFE	* *	5-10	$86,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 1200 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - BK

Asset # : 1385

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$75,900	5	$200	B
Raceway								
Conduit	100%			2024	$48,600	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	90%			2023	$72,500	5	$1,000	B
Wiring								
Braided Cloth	30%	2-4	$14,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2024	$33,800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$37,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2024	$3,600	10		B
Egress Lighting								
Emergency, Battery	50%			2024	$8,900	10	$5,100	B
Exit, Service	50%			2024	$3,600	1		B
Exterior Lighting								
Incandescent	100%			2019	$37,600	2	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Entrance Only								
Explanation : Outside Lights								
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$28,800	1	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$147,700	2034	* *	1-3	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : On Extended Life, Alarm Bells And Manual Pull Stations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - BK

Asset # : 1385

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$13,000	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$41,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$17,100	2034	* *	4	$2,100	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostats								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Lack Of Thermostat To Control Zone Temperature								
Terminal Devices								
Air Handler	20%			2019	$52,700	1	$5,200	B
Convector/Radiator	70%			2029	* *	1	$9,500	B
Unit Heater-Stm/HW	10%			2024	$31,600	4	$600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$10,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$7,400	B
No Component	80%							D
Exhaust Fans								
Interior	20%			2019	$10,800	2	$300	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		B
Galv Iron/Steel	50%	Now	$3,700	2022	$73,000	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Only One Water Line Entering The Building								
Water Heater								
Electric	100%			2022	$7,600	4	$300	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - BK

Asset # : 1385

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Water Backs Up In Basement When It Rains. Building Location In Low Ground Elevation Area May Contribute To Problem.								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$17,100	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 116 - M**		
Address	**: 210 EAST 33 STREET**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M116**
Program / Asset #	**: BOE0067.000 / 2634**	**Yr Built/Renovated**	**: 1926 / 2001**
Area Sq Ft	**: 62,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 26-Mar-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 913 Lot : 7**	**BIN**	**: 1020080**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$95,500	$102,800
Interior Architecture	$603,900	
Electrical	$409,100	$500,100
Mechanical	$220,900	$1,313,500
Total	**$1,329,500**	**$1,916,500**
Priority A	$95,500	$102,800
Priority B	$630,100	$1,813,600
Priority C	$603,900	
Total	**$1,329,500**	**$1,916,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,900	
Interior Architecture	$16,800	$7,300	$4,900	$7,300
Electrical	$26,200	$38,000	$1,900	$1,900
Mechanical	$76,400	$87,600	$11,700	$8,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$124,500**	**$137,800**	**$27,300**	**$22,200**
Priority A			$3,900	
Priority B	$113,700	$130,500	$18,500	$14,900
Priority C	$10,700	$7,300	$4,900	$7,300
Total	**$124,500**	**$137,800**	**$27,300**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - M

Asset # : 2634

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$13,400	A
Masonry: Brick	77%			LIFE	* *	5	$44,000	A
Masonry: Granite	3%			LIFE	* *	5	$1,300	A
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Stucco Cement	12%			2034	* *	5	$17,200	A
Windows								
Aluminum	40%			2037	* *	5	$7,800	A
Wood	60%			2037	* *	5	$117,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,200	A
Masonry: Brick	90%			LIFE	* *	5	$6,000	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$36,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,000	C
Ceramic Tile	5%	0-2	$8,800	2030	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	75%	Now	$567,300	2031	* *	3	$21,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 55%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 55%								
Location : Throughout All Tiles - 9x9 And 12x12								
Wood	10%			2061	* *	5	$14,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$3,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,100	C
Folding Partition	5%			2037	* *	5	$9,800	C
Plaster	15%			LIFE	* *	5	$3,500	C
Plaster	50%	Now	$36,700	LIFE	* *	5	$11,800	C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Stairwells								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	Now	$6,100	2034	* *	5	$9,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Room 118								
AcousTileSusp.Lay-In	10%			2034	* *	5	$7,700	B
Exposed Concrete	25%			LIFE	* *	5	$3,000	B
Plaster	45%			LIFE	* *	5	$21,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - M

Asset # : 2634

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Molded Case Bkrs	10%			2029	* *	5	$100	B
Molded Case Bkrs	90%			2020	$93,200	5	$1,200	B
Wiring								
Braided Cloth	25%	2-4	$22,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	65%			2021	$59,300	1		B
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$200	B
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	76%			2016	$363,300	10	$36,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2026	* *	10	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : Using T-8 Lamps								
HID	2%			2016	$4,400	10		B
Incandescent	2%			2016	$9,600	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$11,000	10	$6,300	B
Exit, Service	50%			2021	$4,400	1		B
Exterior Lighting								
HID	100%			2016	$21,600	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - M

Asset # : 2634

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2021	$178,300	1	$19,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2021	$148,900	5	$16,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$14,700	2019	$294,300	1	$46,400	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Brickwork								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,100	2021	$422,200	4	$2,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Terminal Devices								
Air Handler	40%	Now	$6,500	2016	$130,400	1	$11,600	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Convector/Radiator	50%	Now	$14,300	2019	$285,500	1	$7,600	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Traps, Throughout								
Fan Coil Unit/Heat	10%			2016	$90,500	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2015	$12,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,000	B
Exhaust Fans								
Interior	50%			2016	$33,400	2	$800	B
Roof	50%			2016	$24,000	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2031	* *	1		B
Galv Iron/Steel	90%			2019	$162,500	1		B
Water Heater								
Gas Fired	100%			2016	$14,100	2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - M

Asset # : 2634

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Through 5th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 116 - Q**
Address : **107-25 WREN PLACE BTWN: 175 ST., POLHEMAS AVE.**
Borough : **QUEENS** | **Agency's Number** : **Q116**
Program / Asset # : **BOE0765.000 / 1568** | **Yr Built/Renovated** : **1925 / 2006**
Area Sq Ft : **77,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **10250** **Lot** : **1** | **BIN** : **4218416**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$155,400
Interior Architecture		$572,600
Electrical	$153,200	$822,500
Mechanical	$478,600	$651,600
Total	**$631,800**	**$2,202,100**
Priority A		$155,400
Priority B	$631,800	$1,528,700
Priority C		$518,100
Total	**$631,800**	**$2,202,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,000	$17,000
Interior Architecture	$5,400	$6,700	$25,200	
Electrical	$1,700	$1,900	$50,000	$1,400
Mechanical	$42,000	$9,100	$14,300	$9,100
Total	**$49,100**	**$17,600**	**$122,400**	**$27,500**
Priority A			$33,000	$17,000
Priority B	$43,600	$10,900	$64,200	$10,500
Priority C	$5,400	$6,700	$25,200	
Total	**$49,100**	**$17,600**	**$122,400**	**$27,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - Q

Asset # : 1568

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,000	A
Masonry: Brick	90%			LIFE	* *	5	$108,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25% *Location : Throughout*								
Masonry: Limestone	5%			LIFE	* *	5	$4,500	A
Windows								
Aluminum	100%			2038	* *	5	$34,000	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,400	A
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,800	A
Roof								
Built-Up (BUR)	98%			2027	* *	10	$33,000	A
Skylight, Metal/Glass	2%			2042	* *	10	$2,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%			2025	* *	5	$4,900	C
Mosaic Tile	2%			2027	* *	5	$4,900	C
Terrazzo	3%			LIFE	* *	5	$2,300	C
Vinyl Tile	55%			2022	$518,100	3	$20,000	C
Wood	25%			2037	* *	5	$45,500	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$6,000	C
Gypsum Board	10%			LIFE	* *	5	$7,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$25,400	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	90%			LIFE	* *	5	$54,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Electrical* *Explanation : One 1200 Amps Main Disconnect Switch*								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	100%			2022	$86,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - Q

Asset # : 1568

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2021	$15,500	5	$200	B
Molded Case Bkrs	85%			2021	$88,000	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2022	$27,400	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$506,000	10	$50,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	15%			2017	$89,300	2	$200	B
Egress Lighting								
Emergency, Battery	10%			2022	$2,700	10	$1,600	B
Emergency, Battery	40%			2017	$11,000	10	$6,300	B
Exit, Service	10%			2022	$1,100	1		B
Exit, Service	40%			2017	$4,400	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	0-2	$18,300	2027	* *	1	$57,800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Bottom Of The Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 116 - Q

Asset # : 1568

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$52,600	2032	* *	4	$3,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Traps And Thermostats, Various Locations								
Terminal Devices								
Air Handler	15%			2017	$60,900	1	$6,000	B
Convector/Radiator	60%			2020	$426,700	1	$12,600	B
Fan Coil Unit/Heat	25%			2017	$281,800	1	$5,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2015	$7,700	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	100%	Now	$8,300	2017	$83,200	2	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor								
Explanation : No Exhaust And Ventilation For Kitchen								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,500	2020	$224,900	1		B
Pump(s) Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement								
Water Heater								
Gas Fired	100%			2020	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2022	$17,600	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 117 - Q**
Address : **143 ST & 85 ROAD**
Borough : **QUEENS**
Agency's Number : **Q117**
Program / Asset # : **BOE0766.000 / 1569**
Yr Built/Renovated : **1928 / 2001**
Area Sq Ft : **93,000**
Project Type : **EDUCATION**
Date of Survey : **21-Jan-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **9723** **Lot** : **150** **BIN** : **4208040**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$101,500
Interior Architecture	$37,900	$393,000
Electrical	$100,000	$778,300
Mechanical	$147,900	
Total	**$285,800**	**$1,272,800**
Priority A		$101,500
Priority B	$247,900	$818,200
Priority C	$37,900	$353,100
Total	**$285,800**	**$1,272,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,700		$13,200	
Interior Architecture	$58,800		$8,000	$2,900
Electrical	$14,700	$85,300	$8,800	$7,100
Mechanical	$20,900	$49,400	$15,200	$10,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$129,000**	**$138,600**	**$49,200**	**$24,500**
Priority A	$30,700		$13,200	
Priority B	$39,600	$138,600	$27,900	$21,600
Priority C	$58,800		$8,000	$2,900
Total	**$129,000**	**$138,600**	**$49,200**	**$24,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 117 - Q

Asset # : 1569

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$21,300	A
Masonry: Brick	50%			LIFE	* *	5	$35,500	A
Masonry: Brick	5%	Now	$12,200	LIFE	* *	5	$3,600	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout 3rd Floor								
Masonry: Granite	5%			LIFE	* *	5	$2,700	A
Masonry: Limestone	10%			LIFE	* *	5	$5,300	A
Windows								
Aluminum	100%			2037	* *	5	$26,400	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,800	A
Masonry: Brick	40%			LIFE	* *	5	$6,000	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Metal Rail	25%			2034	* *	5-10	$67,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,700	A
Roof								
Built-Up (BUR)	55%	Now	$12,500	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout 3rd Floor								
Metal Panel	5%			2034	* *	10	$7,600	A
Single Ply Membrane	40%	Now	$6,000	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : 1995 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 318 (1995 Wing)								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$9,100	LIFE	* *	5	$25,600	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	Now	$6,600	2030	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	2-4	$8,900	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair Treads								
Vinyl Tile	55%			2026	* *	3	$24,100	C
Vinyl Tile	20%			2021	$226,900	3	$11,700	C
Wood	5%	Now	$37,900	2024	$126,200	5	$5,500	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 117 - Q

Asset # : 1569

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$7,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement								
Ceramic Tile	10%			2030	* *	5	$11,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,400	C
Gypsum Board	20%			LIFE	* *	5	$14,100	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	40%	Now	$17,600	LIFE	* *	5	$14,100	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair A								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	35%			2034	* *	5	$40,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	55%			LIFE	* *	5	$39,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$85,000	5	$300	B
Fused Disc Sw	20%			2041	* *	5	$100	B
Raceway								
Conduit	75%			2021	$90,900	1		B
Conduit	25%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2046	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Molded Case Bkrs	65%			2020	$89,700	5	$1,300	B
Molded Case Bkrs	25%			2037	* *	5	$500	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 117 - Q

Asset # : 1569

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	10%			2034	* *	5	$100	B
Locally Mounted	90%			2019	$19,400	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	30%			2026	* *	10	$21,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : Using T8 Lamps								
Fluorescent	65%			2021	$466,100	10	$46,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2021	$10,000	10	$100	B
Incandescent	2%			2016	$14,300	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$32,400	10	$200	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$28,500	B
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$47,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	70%			2041	* *	5	$16,900	B
Natural Gas	30%			2041	* *	1		B
Conversion Equipment								
Furnace	30%			2026	* *	1	$11,600	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Explanation : 8 Units For New Wing And Cafeteria								
Steam Boiler	70%			2034	* *	1	$54,200	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Basement								
Explanation : 2 Units For Old Wing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 117 - Q

Asset # : 1569

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	70%			2031	* *	4	$4,000	B
No Component	30%							D
Terminal Devices								
Air Handler	20%			2016	$97,800	1	$9,700	B
Convector/Radiator	50%			2026	* *	1	$12,600	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2026	* *	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 30% *Location : New Wing Roof* *Explanation : 8 Roof Units*								
Window/Wall Unit	5%			2016	$9,300	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$30,500	B
No Component	30%							D
Exhaust Fans								
Interior	50%			2016	$50,100	2	$1,200	B
Roof	20%			2021	$14,400	2	$500	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$5,400	2026	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 50% *Location : Basement* *Explanation : Water Main Does Not Hold*								
Water Heater								
Gas Fired	100%			2016	$21,100	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2021	$8,800	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 117 - Q

Asset # : 1569

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2041	* *	1-2	$6,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 118 - Q**		
Address	: **190-20 109TH RD. BTWN: 191 ST., 190 PL.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q118**
Program / Asset #	: **BOE0767.000 / 2531**	**Yr Built/Renovated**	: **1927 / 2010**
Area Sq Ft	: **69,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **10926** **Lot** : **50**	**BIN**	: **4233850**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,900	$49,000
Interior Architecture		$592,900
Electrical	$602,200	$177,900
Mechanical		$386,200
Total	**$645,100**	**$1,206,100**
Priority A	$42,900	$49,000
Priority B	$602,200	$609,900
Priority C		$547,200
Total	**$645,100**	**$1,206,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$9,800
Interior Architecture	$2,600	$7,000	$13,300	
Electrical	$4,600	$3,200	$62,400	$4,200
Mechanical	$28,800	$9,700	$15,500	$8,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$40,000**	**$23,800**	**$95,100**	**$26,200**
Priority A				$9,800
Priority B	$37,400	$16,800	$81,900	$16,400
Priority C	$2,600	$7,000	$13,300	
Total	**$40,000**	**$23,800**	**$95,100**	**$26,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 118 - Q

Asset # : 2531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$49,000	A
Masonry: Granite	2%			LIFE	* *	5	$800	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2038	* *	5	$19,600	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$8,900	A
Masonry: Limestone	20%			LIFE	* *	5	$2,800	A
Roof								
Built-Up (BUR)	70%			2027	* *	10	$42,900	A
Built-Up (BUR)	25%			2032	* *	10	$15,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : New " Green Roof " Over Rooms 301 To 309*								
Copper/Terne	5%			2062	* *	10	$7,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Bulkheads*								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,000	C
Ceramic Tile	3%			2025	* *	5	$2,600	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Traffic Topping	2%			2032	* *	5	$2,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Auditorium*								
Vinyl Tile	65%			2022	$547,200	3	$21,100	C
Wood	15%			2037	* *	5	$24,400	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$2,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	84%			LIFE	* *	5	$22,000	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Plaster	85%			LIFE	* *	5	$45,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Electrical Room* *Explanation : One 2000 Amps Main Disconnect Switch*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 118 - Q

Asset # : 2531

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	70%			2044	* *	5	$1,100	B
Molded Case Bkrs	20%			2030	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	92%			2017	$489,500	10	$48,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	3%			2030	* *	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Auditorium								
Explanation : T-8 Lamps								
HID	3%			2022	$7,400	10	$100	B
Incandescent	2%			2017	$10,600	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$12,200	10	$7,000	B
Exit, Service	50%			2017	$4,900	1		B
Exterior Lighting								
HID	100%			2017	$24,000	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$35,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 118 - Q

Asset # : 2531

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 7500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$57,400	B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,300	B
Terminal Devices								
Air Handler	20%	Now	$1,500	2022	$72,600	1	$6,500	B
Damaged, Extent : Light, Area Affected : 2%								
Location : Damaged Flexible Connection								
Convector/Radiator	60%			2027	* *	1	$11,300	B
Fan Coil Unit/Heat	20%			2022	$201,500	1	$3,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2020	$41,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$11,600	LIFE	* *	2-5	$32,300	B
Damaged, Extent : Severe, Area Affected : 5%								
Location : Basement - Badly Deteriorated Ductwork - Cafeteria Blower								
Exhaust Fans								
Interior	95%	Now	$1,400	2022	$70,700	2	$1,400	B
Noisy/Vibrating, Extent : Severe, Area Affected : 20%								
Location : House Exhaust, Basement								
Roof	5%			2017	$2,700	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$15,700	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 118 - Q

Asset # : 2531

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 119 - BK**		
Address	: **3829 AVENUE K BTWN: EAST 38 ST., EAST 39 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K119**
Program / Asset #	: **BOE0428.000 / 1359**	**Yr Built/Renovated**	: **1904 / 2009**
Area Sq Ft	: **52,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,2,3,4**		
Block	: **7786** **Lot** : **1**	**BIN**	: **3215816**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$108,300	$124,900
Interior Architecture	$114,500	
Electrical	$910,000	$190,800
Mechanical		$436,500
Total	**$1,132,700**	**$752,200**
Priority A	$108,300	$124,900
Priority B	$910,000	$627,300
Priority C	$114,500	
Total	**$1,132,700**	**$752,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$34,500		$3,100	$5,700
Electrical	$6,600	$2,800	$59,800	$2,600
Mechanical	$18,500	$6,900	$60,300	$5,800
Total	**$59,600**	**$9,600**	**$123,100**	**$14,100**
Priority A				
Priority B	$28,400	$9,600	$120,000	$8,400
Priority C	$31,300		$3,100	$5,700
Total	**$59,600**	**$9,600**	**$123,100**	**$14,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BK

Asset # : 1359

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$59,800	A
Masonry: Brick	65%			LIFE	* *	5	$49,800	A
Masonry: Brick	20%			LIFE	* *	5	$15,300	A
Masonry: Limestone	5%			LIFE	* *	5	$2,900	A
Windows								
Aluminum	100%	Now	$108,300	2038	* *	5	$11,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,200	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$27,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Asphalt Poured	5%	Now	$22,100	2042	* *	5	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Ceramic Tile	3%			2025	* *	5	$2,000	C
Mosaic Tile	2%			2027	* *	5	$3,300	C
Terrazzo	2%			LIFE	* *	5	$1,000	C
Vinyl Tile	70%			2027	* *	3	$22,900	C
Vinyl Tile	18%			2017	$114,500	3	$4,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	5%	Now	$2,400	2025	* *	5	$2,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Toilet(s) Over Windows								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,300	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$19,600	C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$6,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,000	B
Plaster	80%			LIFE	* *	5	$32,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BK

Asset # : 1359

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$4,000	5	$100	B
Fused Toggle Switch	5%	4+	$4,000	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Molded Case Bkrs	30%			2044	* *	5	$300	B
Molded Case Bkrs	60%			2021	$48,300	5	$700	B
Wiring								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	80%			2022	$73,000	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	90%			2017	$361,800	10	$36,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2030	* *	10	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Explanation : Using T-8 Lamps								
Incandescent	5%			2017	$20,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$9,200	10	$5,300	B
Exit, Service	50%			2017	$3,700	1		B
Exterior Lighting								
HID	100%			2017	$18,100	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$512,000	1-3	$26,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BK

Asset # : 1359

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$13,600	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$43,400	B
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$3,200	B
Terminal Devices								
Air Handler	10%			2022	$27,400	1	$2,700	B
Convector/Radiator	80%			2020	$384,200	1	$11,300	B
Unit Heater-Stm/HW	10%			2017	$32,800	4	$400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2020	$52,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$24,400	B
Exhaust Fans								
Interior	15%			2022	$8,400	2	$200	B
No Component	85%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2015	$11,800	2	$700	B
HW Heat Exchanger								
Low Temp	100%	Now	$800	2022	$15,800	4	$4,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 119 - BX**
Address : **1075 PUGSLEY AVENUE @BLACKROCK AVENUE**
Borough : **BRONX** | **Agency's Number** : **X119**
Program / Asset # : **BOE0259.000 / 418** | **Yr Built/Renovated** : **1939 / 1992**
Area Sq Ft : **54,000** | **Project Type** : **EDUCATION**
Date of Survey : **28-Jan-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3789** **Lot** : **21** | **BIN** : **2025696**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$166,700	$196,300
Interior Architecture	$106,100	$494,100
Electrical	$63,900	$885,900
Mechanical		$214,500
Total	**$336,700**	**$1,790,700**
Priority A	$166,700	$196,300
Priority B	$128,800	$1,100,300
Priority C	$41,200	$494,100
Total	**$336,700**	**$1,790,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$102,400			
Interior Architecture	$90,700		$4,200	$6,400
Electrical	$6,700	$1,400	$1,400	$2,100
Mechanical	$60,400	$10,400	$12,300	$7,800
Total	**$260,200**	**$11,700**	**$18,000**	**$16,200**
Priority A	$102,400			
Priority B	$91,500	$11,700	$13,700	$9,900
Priority C	$66,300		$4,200	$6,400
Total	**$260,200**	**$11,700**	**$18,000**	**$16,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BX

Asset # : 418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$24,700	A
Masonry: Brick	60%	Now	$42,400	LIFE	* *	5	$24,700	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Granite	5%	0-2	$14,200	LIFE	* *	5	$1,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$1,200	A
Masonry: Limestone	3%	0-2	$7,900	LIFE	* *	5	$900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	35%	Now	$26,400	2040	* *	5	$2,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%								
Location : 1992 Addition								
Aluminum	65%	0-2	$98,000	2040	* *	5	$5,000	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$45,000	A
Masonry: Brick	10%			LIFE	* *	5-10	$6,000	A
Masonry: Brick	10%			LIFE	* *	5-10	$6,000	A
Masonry: Brick	45%			LIFE	* *	5-10	$26,800	A
Masonry: Limestone	5%	0-2	$1,100	LIFE	* *	5	$500	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,500	A
Roof								
Built-Up (BUR)	65%			2029	* *	10	$31,200	A
IRMA/Protected Membrane	35%	0-2	$8,000	2024	$159,200			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BX

Asset # : 418

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,800	C
Ceramic Tile	5%			2027	* *	5	$3,400	C
Quarry Tile	5%			2037	* *	5	$5,100	C
Vinyl Tile	50%	0-2	$32,900	2024	$329,400	3	$12,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%	0-2	$8,200	2019	$164,700	3	$6,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	10%	4+	$7,300	2039	* *	5	$6,400	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$8,500	C
Ceramic Tile	5%	Now	$10,300	2027	* *	5	$1,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : First Floor Toilet(s)								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,700	C
Plaster	70%			LIFE	* *	5-10	$40,600	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$5,100	C
Ceilings								
AcousTileConcealSpLn	25%	0-2	$6,600	2037	* *	5	$10,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5-10	$12,600	B
Exposed Struc: Steel	5%			LIFE	* *	10	$6,700	B
Plaster	55%	0-2	$64,900	LIFE	* *	5	$23,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BX

Asset # : 418

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	25%			2023	$20,100	5	$300	B
Fused Toggle Switch	5%	2-4	$4,000	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	55%			2023	$44,300	5	$600	B
Molded Case Bkrs	15%			2040	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$6,500	5	$100	B
Locally Mounted	50%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	96%			2024	$399,700	10	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2019	$3,900	10		B
Incandescent	2%			2019	$8,300	2		B
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$4,400	B
Exit, Service	60%			2029	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$46,600	1	$5,000	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$186,100	1-3	$9,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BX

Asset # : 418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$14,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 15,000 Gallons								
Conversion Equipment								
Steam Boiler	100%	Now	$12,800	2029	* *	1	$40,400	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : One Boiler Needs Retubing								
Distribution								
Steam Piping/Pump	100%	Now	$18,400	2034	* *	4	$2,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump, Boiler Make Up Tank Pump								
Terminal Devices								
Air Handler	20%			2024	$56,800	1	$5,600	B
Convector/Radiator	60%			2029	* *	1	$8,800	B
Fan Coil Unit/Heat	20%	Now	$7,900	2024	$157,700	1	$2,600	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$16,200	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%	Now	$15,900	LIFE	* *	2-5	$17,700	B
Inadequate Supply, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms								
No Component	30%							D
Exhaust Fans								
Interior	60%	Now	$1,700	2024	$34,900	2	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Bathroom Fans								
Roof	10%			2024	$4,200	2	$100	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$12,300	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2024	$16,300	4	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 119 - BX

Asset # : 418

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2024	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$600	B
Chemical System								
Dry	10%	Now	$500	2017	$2,500	1-3	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Kitchen								
Explanation : Obsolete								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 12 - BK**		
Address	: **1696 PROSPECT PLACE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K012**
Program / Asset #	: **BOE0977.000 / 4140**	**Yr Built/Renovated**	: **1993 /**
Area Sq Ft	: **99,286**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3**		
Block	: **1457** **Lot** : **32**	**BIN**	: **3039174**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$156,100	$87,400
Electrical	$73,000	
Total	**$229,100**	**$87,400**
Priority A	$156,100	$87,400
Priority B	$73,000	
Total	**$229,100**	**$87,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,800	$6,800	$13,200	$8,700
Interior Architecture	$48,700	$300		$9,900
Electrical	$12,600	$10,200	$20,600	$16,600
Mechanical	$23,700	$9,400	$25,700	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$107,700**	**$30,700**	**$63,400**	**$51,100**
Priority A	$18,800	$6,800	$13,200	$8,700
Priority B	$75,000	$23,500	$50,200	$32,500
Priority C	$14,000	$300		$9,900
Total	**$107,700**	**$30,700**	**$63,400**	**$51,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BK

Asset # : 4140

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	$11,600	LIFE	* *	5	$8,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Concrete Retaining Wall At Fence Along Playground								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$49,900	A
Metal Panel	7%			2042	* *	5-10	$28,300	A
Window Wall	5%			2042	* *	5	$11,000	A
Windows								
Aluminum	97%			2038	* *	5	$17,300	A
Metal Louvers	3%			2031	* *	10	$3,400	A
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5	$1,200	A
Masonry: Brick	40%			LIFE	* *	5	$1,200	A
Metal Rail	20%			2035	* *	5-10	$10,800	A
Pre-Cast Concrete	5%	Now	$600	LIFE	* *	5	$900	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Roof								
IRMA/Protected Membrane	95%			2027	* *	10	$156,100	A
Roll Roofing	5%			2021	$37,500	5	$13,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,600	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Electrical Room								
Vinyl Tile	90%			2027	* *	3	$39,400	C
Wood	5%			2050	* *	5	$8,200	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	$700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$500	C
Gypsum Board	60%			LIFE	* *	5	$8,200	C
SGFT/Glazed Masonry	27%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	55%			2035	* *	5	$60,600	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 415								
AcousTileSusp.Lay-In	10%			2035	* *	5	$8,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	25%			LIFE	* *	5	$27,600	B
Metal Panel	5%			LIFE	* *	5	$5,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BK

Asset # : 4140

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$25,100	B
Generators								
Diesel	100%			2031	* *	1	$31,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room In Basement								
Explanation : One 250 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$18,100	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 75 Gals								
Main Tank	50%			2050	* *	5	$1,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 12 - BK

Asset # : 4140

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$67,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2027	* *	10	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Library And Storage Room								
Explanation : T-8 Lamps								
Fluorescent	3%			2027	* *	10	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$51,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 10,000 Gallon Tanks								
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$40,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	99%			2038	* *	4	$4,000	B
Hot Wtr Piping/Pump	1%	0-2	$200	2038	* *	4		B
Malfunctioning, Extent : Light, Area Affected : 33%								
Location : Basement, 1 Of 3 Defective Pump Motor Bearings								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BK

Asset # : 4140

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	50%	0-2	$12,700	2027	* *	1	$22,600	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms, Defective V A V Boxes								
Convector/Radiator	50%			2035	* *	1	$13,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Terminal Devices								
Direct Expansion	20%	Now	$1,200	2027	* *	1		B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : 2nd Floor Mechanical Room, Defective Evaporator Coil								
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2027	* *	2	$11,300	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,300	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2021	$22,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 4th Floor								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2032	* *	1-5	$24,600	B
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$4,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 12 - BK
Asset # : 4140

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 12 - BX**		
Address	: **1450 OVERING STREET @ E.169 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X012**
Program / Asset #	: **BOE0164.000 / 505**	**Yr Built/Renovated**	: **1928 / 2004**
Area Sq Ft	: **70,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3983** **Lot** : **1**	**BIN**	: **2041864**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$376,200	$38,100
Interior Architecture		$300,700
Electrical		$1,057,000
Mechanical		$293,600
Total	**$376,200**	**$1,689,400**
Priority A	$376,200	$38,100
Priority B		$1,350,600
Priority C		$300,700
Total	**$376,200**	**$1,689,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,100		$31,200	
Interior Architecture	$112,300		$21,200	$3,900
Electrical	$37,400	$1,600	$1,900	$2,500
Mechanical	$38,600	$11,200	$14,300	$9,900
Total	**$252,300**	**$12,900**	**$68,700**	**$16,200**
Priority A	$64,100		$31,200	
Priority B	$129,100	$12,900	$30,600	$12,400
Priority C	$59,100		$6,900	$3,900
Total	**$252,300**	**$12,900**	**$68,700**	**$16,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BX

Asset # : 505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$42,500	A
Glazed Ceramic Panel	5%	Now	$9,900	LIFE	* *	5	$12,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : 1965 Wing								
Masonry: Brick	40%			LIFE	* *	5	$43,500	A
Masonry: Brick	30%			LIFE	* *	5	$32,700	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : 1965 Addition								
Stucco Cement	20%			2037	* *	5	$27,200	A
Windows								
Aluminum	50%			2040	* *	5	$5,900	A
Aluminum	50%	Now	$287,800	2049	* *	5	$2,900	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : 1965 Wing								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 25%								
Location : 1965 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1965 Wing								
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$26,300	A
Masonry: Limestone	5%			LIFE	* *	5-10	$3,900	A
Metal Rail	25%			2037	* *	5-10	$29,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,100	A
Roof								
Built-Up (BUR)	98%	Now	$50,400	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Copper/Terne	2%			2039	* *	10	$2,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,400	C
Ceramic Tile	3%			2027	* *	5	$2,700	C
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	50%			2029	* *	3	$16,600	C
Vinyl Tile	35%			2019	$300,700	3	$15,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1965 Wing								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$8,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BX

Asset # : 505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	7%			LIFE	* *	5	$4,400	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$2,100	C
Gypsum Board	5%			LIFE	* *	5-10	$6,700	C
Plaster	30%			LIFE	* *	5-10	$20,000	C
Plaster	30%			LIFE	* *	5-10	$20,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$9,800	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$13,300	B
AcousTileConcealSpLn	10%			2037	* *	5	$11,100	B
AcousTileSusp.Lay-In	20%			2037	* *	5	$17,700	B
Exposed Concrete	20%			LIFE	* *	5-10	$22,100	B
Plaster	35%			LIFE	* *	5-10	$53,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$32,500	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$45,500	5	$100	B
Fused Disc Sw	50%			2034	* *	5	$100	B
Raceway								
Conduit	70%			2024	$60,800	1		B
Conduit	30%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$100	B
Molded Case Bkrs	15%			2032	* *	5	$200	B
Molded Case Bkrs	75%			2023	$77,700	5	$1,100	B
Wiring								
Braided Cloth	30%	2-4	$27,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2034	* *	1		B
Motor Controllers								
Locally Mounted	30%			2029	* *	5	$100	B
Locally Mounted	70%			2022	$15,100	5	$300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BX

Asset # : 505

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2024	$510,500	10	$51,000	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2024	$10,900	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Light Fixtures								
HID	2%			2024	$5,000	10		B
Incandescent	2%			2019	$10,900	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$12,500	10	$7,100	B
Exit, Service	50%			2019	$5,000	1		B
Exterior Lighting								
HID	100%			2024	$24,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$60,400	1	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$206,800	1-3	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$58,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 12 - BX

Asset # : 505

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$9,600	2044	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Chemical Feed Unit								
Terminal Devices								
Air Handler	40%			2024	$148,100	1	$14,600	B
Convector/Radiator	60%			2029	* *	1	$11,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$84,700	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,200	B
Exhaust Fans								
Interior	80%			2024	$60,700	2	$1,500	B
Roof	20%			2019	$10,900	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$16,000	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2034	* *	1	$3,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers / No Access To Kitchen								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 120 - BK**
Address : **18 BEAVER STREET**
Borough : **BROOKLYN**
Program / Asset # : **BOE0429.000 / 1360**
Area Sq Ft : **97,000**
Date of Survey : **16-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3137** **Lot** : **26**

Agency's Number : **K120**
Yr Built/Renovated : **1965 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3071806**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$75,500	$872,800
Interior Architecture	$846,600	
Electrical	$623,500	$527,100
Mechanical		$259,200
Total	**$1,545,700**	**$1,659,100**
Priority A	$75,500	$872,800
Priority B	$623,500	$786,300
Priority C	$846,600	
Total	**$1,545,700**	**$1,659,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$7,600
Interior Architecture	$3,500	$23,000	$2,300	$9,200
Electrical	$900	$44,900	$200	
Mechanical	$43,400	$3,300	$10,200	$3,300
Total	**$47,700**	**$71,100**	**$12,600**	**$20,100**
Priority A				$7,600
Priority B	$44,300	$71,100	$10,300	$3,300
Priority C	$3,500		$2,300	$9,200
Total	**$47,700**	**$71,100**	**$12,600**	**$20,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - BK

Asset # : 1360

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$67,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2043	* *	5	$15,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%	Now	$75,500	LIFE	* *	5	$11,100	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Corners								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%			2021	$728,200	10	$76,800	A
Metal Panel	5%			2034	* *	10	$7,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,800	C
Ceramic Tile	3%			2030	* *	5	$3,700	C
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	15%			2026	* *	3	$6,900	C
Vinyl Tile	60%	Now	$71,400	2016	$714,400	3	$27,600	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : 9 X 9 Throughout								
Wood	10%			2049	* *	5	$23,000	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$3,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,300	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	60%	Now	$60,800	LIFE	* *	5	$19,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2026	* *	5	$45,900	B
Exposed Concrete	50%			LIFE	* *	5	$9,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$11,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - BK

Asset # : 1360

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$95,700	5	$300	B
Fused Disc Sw	10%			2041	* *	5		B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	15%			2020	$20,700	5	$300	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,500	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	62%			2016	$466,500	10	$46,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms And Basement								
Explanation : Using T12 Lamps								
Fluorescent	30%			2021	$225,700	10	$22,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Using T12 Lamps								
Fluorescent	5%			2026	* *	10	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Using T8 Lamps								
HID	3%			2016	$10,500	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$17,300	10	$9,900	B
Exit, Service	50%			2021	$6,900	1		B
Exterior Lighting								
HID	100%			2016	$33,700	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - BK

Asset # : 1360

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Under Construction	100%							D
Distribution								
Steam Piping/Pump	100%	Now	$33,200	2031	* *	4	$4,000	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Tank								
Terminal Devices								
Air Handler	20%			2021	$102,600	1	$10,100	B
Convector/Radiator	70%			2034	* *	1	$18,600	B
Fan Coil Unit/Heat	10%			2026	* *	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$156,500	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,700	B
Exhaust Fans								
Interior	20%			2026	* *	2	$500	B
Roof	80%	Now	$6,100	2026	* *	2	$1,600	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$22,200	2	$1,200	B
HW Heat Exchanger								
Under Construction	100%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
No Component	90%							D
Generic	10%			2026	* *	1	$500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : For Boiler Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - BK

Asset # : 1360

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 120 - Q**		
Address	**: 58 AVE & 136 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q120**
Program / Asset #	**: BOE0768.000 / 1556**	**Yr Built/Renovated**	**: 1932 / 2008**
Area Sq Ft	**: 93,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-Jan-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 6373 Lot : 1**	**BIN**	**: 4139491**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$200,300	$111,100
Interior Architecture	$309,600	$720,600
Electrical		$767,700
Mechanical		$628,300
Total	**$509,900**	**$2,227,700**
Priority A	$200,300	$111,100
Priority B	$69,800	$1,435,900
Priority C	$239,800	$680,700
Total	**$509,900**	**$2,227,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,900			
Interior Architecture	$65,200		$45,900	$9,900
Electrical	$29,700	$2,200	$2,500	$3,400
Mechanical	$42,200	$14,400	$19,900	$14,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$190,000**	**$20,500**	**$72,200**	**$31,600**
Priority A	$48,900			
Priority B	$88,500	$20,500	$46,600	$21,700
Priority C	$52,500		$25,600	$9,900
Total	**$190,000**	**$20,500**	**$72,200**	**$31,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - Q

Asset # : 1556

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$33,300	A
Masonry: Brick	30%			LIFE	* *	5	$42,600	A
Masonry: Brick	45%			LIFE	* *	5	$63,900	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$5,300	A
Masonry: Limestone	15%	0-2	$68,200	LIFE	* *	5	$8,000	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$26,400	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$92,300	A
Masonry: Limestone	10%			LIFE	* *	5-10	$18,300	A
Roof								
Built-Up (BUR)	70%			2029	* *	10	$57,800	A
Copper/Terne	3%			2052	* *	10	$6,200	A
Modified Bitumen	27%			2029	* *	10	$22,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$25,600	C
Ceramic Tile	3%			2027	* *	5	$3,500	C
Ceramic Tile	2%			2033	* *	5	$2,300	C
Quarry Tile	5%			2037	* *	5	$8,800	C
Terrazzo	5%	0-2	$8,900	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%			2029	* *	3	$4,400	C
Vinyl Tile	60%	Now	$204,200	2019	$680,700	3	$26,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1932 Wing								
Explanation : 9x9 Units								
Wood	10%			2052	* *	5	$21,900	C
Interior Walls								
Ceramic Tile	10%			2027	* *	5	$11,800	C
Ceramic Tile	2%			2037	* *	5	$2,400	C
Gypsum Board	20%			LIFE	* *	5-10	$40,000	C
Masonry: Brick	10%			LIFE	* *	10	$3,500	C
Marble Panels	3%			LIFE	* *	10	$1,400	C
Plaster	55%			LIFE	* *	5-10	$55,000	C
Ceilings								
AcousTile,Adhered	10%			2037	* *	5	$11,600	B
AcousTileSusp.Lay-In	25%			2037	* *	5	$29,000	B
Exposed Concrete	10%			LIFE	* *	5-10	$14,500	B
Plaster	55%			LIFE	* *	5-10	$109,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - Q

Asset # : 1556

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$74,400	5	$200	B
Molded Case Bkrs	30%			2044	* *	5	$600	B
Raceway								
Conduit	70%			2024	$84,800	1		B
Conduit	30%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	60%			2023	$82,800	5	$1,200	B
Molded Case Bkrs	30%			2040	* *	5	$600	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Thermoplastic	50%			2024	$66,700	1		B
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$10,800	5	$300	B
Locally Mounted	50%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$71,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps And Cfl Lamps								
Egress Lighting								
Emergency, Battery	20%			2029	* *	10	$3,800	B
Emergency, Battery	20%			2024	$6,600	10	$3,800	B
Exit, Service	30%			2029	* *	1		B
Exit, Service	30%			2024	$4,000	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$66,900	1	$7,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - Q

Asset # : 1556

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$320,500	1-3	$16,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	30%			2044	* *	1		B
Interruptible Gas/Dual Fuel	70%			2044	* *	1		B
Conversion Equipment								
Furnace	30%	Now	$1,700	2029	* *	1	$10,400	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Control System								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof Mounted Units								
Explanation : 6 Package Units								
Steam Boiler	70%			2037	* *	1	$54,200	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	70%			2034	* *	4	$2,700	B
No Component	30%							D
Terminal Devices								
Air Handler	20%			2019	$97,800	1	$9,700	B
Convector/Radiator	60%			2029	* *	1	$15,200	B
Fan Coil Unit/Heat	20%			2019	$271,600	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2029	* *	2	$1,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof								
Explanation : 6 Package Units								
Window/Wall Unit	20%	Now	$3,700	2019	$37,300	1		B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : Various Locations								
No Component	50%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 120 - Q

Asset # : 1556

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,900	B
Exhaust Fans								
Interior	50%			2019	$50,100	2	$1,200	B
Roof	50%			2024	$36,100	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		B
Galv Iron/Steel	50%			2022	$135,400	1		B
Water Heater								
Gas Fired	100%			2022	$21,100	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$8,800	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$39,400	B
Sprinkler								
No Component	70%							D
Generic	30%			2034	* *	1-2	$6,600	B
Chemical System								
No Component	98%							D
Generic	2%			2019	$500	1-3	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 121 - BK**		
Address	: **5301 20 AVENUE @53 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K121**
Program / Asset #	: **BOE0430.000 / 1361**	**Yr Built/Renovated**	: **1929 / 2013**
Area Sq Ft	: **48,112**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **5495** **Lot** : **1101**	**BIN**	: **3253281**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$102,800	$235,300
Interior Architecture	$98,900	$293,500
Electrical	$38,600	$417,700
Mechanical		$302,700
Total	**$240,400**	**$1,249,200**
Priority A	$102,800	$235,300
Priority B	$80,700	$720,400
Priority C	$56,900	$293,500
Total	**$240,400**	**$1,249,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,600			
Interior Architecture	$128,900	$800		$3,800
Electrical	$1,900	$1,100	$1,200	$1,800
Mechanical	$18,800	$5,900	$9,500	$6,900
Total	**$184,300**	**$7,700**	**$10,700**	**$12,500**
Priority A	$34,600			
Priority B	$30,200	$7,000	$10,700	$8,700
Priority C	$119,500	$800		$3,800
Total	**$184,300**	**$7,700**	**$10,700**	**$12,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BK

Asset # : 1361

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$59,800	LIFE	* *	5	$34,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%	Now	$11,800	LIFE	* *	5	$1,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$13,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$50,400	A
Masonry: Limestone	5%			LIFE	* *	5-10	$4,700	A
Roof								
Built-Up (BUR)	100%	Now	$11,800	2024	$235,300			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$4,700	LIFE	* *	5	$13,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%	Now	$8,200	2027	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	2%			2039	* *	5	$1,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	40%	Now	$23,500	2019	$234,800	3	$9,100	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	10%	Now	$5,900	2019	$58,700	3	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	10%			2034	* *	3	$2,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	25%	Now	$16,300	2039	* *	5	$14,200	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BK

Asset # : 1361

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$20,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Cast Stone/Terra Cotta	5%	2-4	$12,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Basement								
Ceramic Tile	3%	Now	$11,000	2027	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$4,600	C
Masonry: Brick	25%			LIFE	* *	10	$4,600	C
Marble Panels	2%	Now	$10,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby								
Plaster	50%	Now	$56,900	LIFE	* *	5	$9,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	20%	Now	$9,400	LIFE	* *	5	$1,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$42,100	LIFE	* *	5	$30,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$75,900	5	$200	B
Raceway								
Conduit	100%			2024	$48,600	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	90%			2023	$72,500	5	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BK

Asset # : 1361

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$38,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2024	$9,700	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$37,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$1,400	B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$41,500	1	$4,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$142,100	1-3	$7,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$40,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BK

Asset # : 1361

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2024	$50,600	1	$5,000	B
Convector/Radiator	60%			2029	* *	1	$7,800	B
Fan Coil Unit/Heat	20%			2024	$140,500	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$67,500	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	85%			2024	$44,100	2	$1,100	B
Roof	15%			2024	$5,600	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$28,000	1		B
Water Heater								
Gas Fired	100%			2019	$10,900	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	96%							D
Generic	4%			2024	$21,900	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 121 - BX**		
Address	: **2750 THROOP AVENUE @ ARNOW AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X121**
Program / Asset #	: **BOE0261.000 / 2687**	**Yr Built/Renovated**	: **1953 / 2011**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4526** **Lot** : **1**	**BIN**	: **2054253**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$181,600	$63,900
Interior Architecture	$170,200	$794,200
Electrical	$120,000	$1,018,400
Mechanical	$441,500	$254,000
Total	**$913,200**	**$2,130,600**
Priority A	$181,600	$63,900
Priority B	$689,600	$1,272,400
Priority C	$42,100	$794,200
Total	**$913,200**	**$2,130,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200	$12,600	$24,000	
Interior Architecture	$72,400			$13,100
Electrical	$26,000	$5,100	$6,800	$5,900
Mechanical	$84,700	$16,700	$17,900	$12,200
Total	**$191,300**	**$34,400**	**$48,800**	**$31,200**
Priority A	$8,200	$12,600	$24,000	
Priority B	$123,400	$21,800	$24,800	$18,100
Priority C	$59,700			$13,100
Total	**$191,300**	**$34,400**	**$48,800**	**$31,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BX

Asset # : 2687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$127,900	A
Masonry: Limestone	5%			LIFE	* *	5	$5,300	A
Metal Panel	5%			2034	* *	5-10	$24,400	A
Windows								
Aluminum	95%			2046	* *	5	$25,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,700	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$87,200	A
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Rail	10%			2037	* *	5-10	$27,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$9,400	A
Roof								
Built-Up (BUR)	95%	Now	$43,200	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Metal Panel	5%			2037	* *	10	$7,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$51,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room, Fan Room								
Ceramic Tile	5%			2033	* *	5	$5,800	C
Terrazzo	5%			LIFE	* *	5	$9,100	C
Vinyl Tile	70%			2019	$794,200	3	$40,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	10%			2039	* *	5	$21,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,400	C
Plaster	65%			LIFE	* *	5-10	$65,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BX

Asset # : 2687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2029	* *	5	$29,000	B
AcousTileConcealSpLn	5%	0-2	$45,600	2044	* *	5	$3,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Exposed Concrete	65%			LIFE	* *	5-10	$94,300	B
Plaster	10%			LIFE	* *	5-10	$19,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 209								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Knife Sw	5%	2-4	$6,900	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Explanation : Obsolete Equipment								
Fused Toggle Switch	10%	0-2	$13,800	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	75%			2023	$103,600	5	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BX

Asset # : 2687

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$645,400	10	$64,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2032	* *	10	$3,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Fluorescent	2%			2024	$14,300	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2019	$3,300	10		B
Incandescent	2%			2019	$14,300	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,400	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$32,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$80,300	1	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$47,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Horns, Alarm Bells And Manual Pull Station								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BX

Asset # : 2687

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%	Now	$4,500	2034	* *	5	$12,100	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Petrometer								
Conversion Equipment								
Steam Boiler	100%	0-2	$441,500	2044	* *	1	$69,700	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,700	2034	* *	4	$3,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Basement, Make Up Tank Pump #2								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$4,900	2024	$97,800	1	$8,700	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Pneumatic Controls, Basement								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Coil In Unit # G								
Convector/Radiator	80%			2029	* *	1	$20,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$55,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,900	B
Exhaust Fans								
Interior	100%	Now	$5,000	2024	$100,300	2	$1,900	B
Damaged, Extent : Moderate, Area Affected : 5%								
Location : Exhaust Hoods								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Belt Mis - Alignment								
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Unit E, Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - BX

Asset # : 2687

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2024	$28,100	4	$11,600	B
Sanitary Piping								
Cast Iron	100%	Now	$9,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Bathrooms 1st, 2nd, And 5th Floors								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 121 - Q**		
Address	: **126-10 109 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q121**
Program / Asset #	: **BOE0770.000 / 1558**	**Yr Built/Renovated**	: **1925 / 2008**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jun-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **11607** **Lot** : **1**	**BIN**	: **4249769**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$155,400
Interior Architecture	$402,000	$478,400
Electrical	$625,000	$474,400
Mechanical	$482,100	$1,207,400
Total	**$1,509,000**	**$2,315,600**
Priority A		$155,400
Priority B	$1,107,100	$1,736,300
Priority C	$402,000	$423,900
Total	**$1,509,000**	**$2,315,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$32,000	$17,000	
Interior Architecture	$13,100		$1,200	$6,700
Electrical	$24,500	$46,300	$1,200	$1,400
Mechanical	$2,800	$41,100	$19,100	$10,200
Total	**$40,400**	**$119,400**	**$38,500**	**$18,300**
Priority A		$32,000	$17,000	
Priority B	$35,000	$87,400	$20,300	$11,700
Priority C	$5,400		$1,200	$6,700
Total	**$40,400**	**$119,400**	**$38,500**	**$18,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - Q

Asset # : 1558

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,000	A
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$108,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2037	* *	5	$34,000	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$32,000	A
Metal Panel	5%			2034	* *	10	$3,100	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$3,000	LIFE	* *	5	$21,200	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2030	* *	5	$4,900	C
Quarry Tile	5%			2034	* *	5	$7,300	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	10%			2026	* *	3	$3,600	C
Vinyl Tile	45%	Now	$127,200	2021	$423,900	3	$16,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 4th Floor								
Vinyl Tile	10%	Now	$94,200	2031	* *	3	$3,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : 9x9 Tiles Throughout								
Wood	10%			2049	* *	5	$18,200	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%	Now	$180,600	LIFE	* *	5	$29,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Exterior Walls Of Toilets Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - Q

Asset # : 1558

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%	Now	$7,600	LIFE	* *	5	$1,500	B
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Basement Gas Meter Room								
Plaster	90%			LIFE	* *	5	$54,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Toggle Switch	5%	2-4	$5,200	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	75%			2020	$77,700	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	20%			2019	$4,300	5	$100	B
Locally Mounted	80%	2-4	$17,300	2041	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - Q

Asset # : 1558

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	82%			2016	$488,200	10	$48,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2026	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : T C U Room								
Explanation : Using T-8 Lamps								
HID	5%			2026	* *	10	$100	B
Incandescent	3%			2016	$17,900	2		B
Egress Lighting								
Emergency, Service	50%			2021	$5,500	1		B
Exit, Service	50%			2021	$5,500	1		B
Exterior Lighting								
HID	100%			2016	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2021	$227,400	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$20,100	B
Conversion Equipment								
Steam Boiler	100%	0-2	$366,500	2041	* *	1	$57,800	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units. Replacement Project Has Been Scheduled For Summer 2010								
Distribution								
Steam Piping/Pump	100%			2021	$525,700	4	$3,200	B
Terminal Devices								
Air Handler	10%			2016	$40,600	1	$4,000	B
Convector/Radiator	80%			2019	$569,000	1	$16,800	B
Fan Coil Unit/Heat	10%			2021	$112,700	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 121 - Q

Asset # : 1558

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2016	$15,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	90%			2016	$74,900	2	$1,800	B
Roof	10%			2016	$6,000	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$23,400	4	$6,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2021	$7,300	1	$4,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 122 - Q**		
Address	: **21-21 DITMARS BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q122**
Program / Asset #	: **BOE0771.000 / 2532**	**Yr Built/Renovated**	: **1925 / 2009**
Area Sq Ft	: **109,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **880** **Lot** : **1**	**BIN**	: **4019633**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$193,300
Interior Architecture	$843,200	$1,165,800
Electrical	$170,800	$1,254,600
Mechanical	$87,700	$106,100
Total	**$1,101,700**	**$2,719,700**
Priority A		$193,300
Priority B	$258,400	$1,425,000
Priority C	$843,200	$1,101,400
Total	**$1,101,700**	**$2,719,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$24,100	
Interior Architecture	$41,400	$10,300	$900	$3,400
Electrical	$1,000	$700	$200	
Mechanical	$21,700	$12,600	$23,400	$12,600
Total	**$64,000**	**$23,600**	**$48,500**	**$16,000**
Priority A			$24,100	
Priority B	$56,300	$13,300	$23,600	$12,600
Priority C	$7,700	$10,300	$900	$3,400
Total	**$64,000**	**$23,600**	**$48,500**	**$16,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 122 - Q

Asset # : 2532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$39,900	A
Masonry: Brick	90%			LIFE	* *	5	$153,400	A
Masonry: Granite	5%			LIFE	* *	5	$6,400	A
Masonry: Marble	2%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	100%			2037	* *	5	$48,200	A
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$1,900	A
Masonry: Brick	88%			LIFE	* *	5	$11,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$7,800	A
Roof								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Snow Cover								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$6,900	C
Marble Panels	3%			LIFE	* *	5	$3,100	C
Traffic Topping	27%	2-4	$101,900	2021	$1,019,200	5	$23,200	C
Wrinkling, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Vinyl Tile	20%	Now	$266,700	2031	* *	3	$10,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	5%			2026	* *	3	$2,600	C
Wood	32%	Now	$474,600	2036	* *	5	$41,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Classroom(s), Cafeteria								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Classroom(s)								
Uneven Surface, Extent : Severe, Area Affected : 20%								
Location : Classrooms								
Wood	8%			2056	* *	5	$20,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 122 - Q

Asset # : 2532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$8,500	C
Masonry: Brick	12%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$41,000	C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$5,400	B
Plaster	5%			LIFE	* *	5	$4,300	B
Plaster	70%	Now	$33,700	LIFE	* *	5	$60,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair, Fifth Floor Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$97,200	5	$300	B
Fused Disc Sw	20%			2041	* *	5	$100	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$2,000	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	85%	2-4	$132,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2034	* *	5	$300	B
Locally Mounted	50%			2019	$16,800	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 122 - Q

Asset # : 2532

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$825,900	10	$82,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021	$7,800	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$11,100	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2016	$37,900	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$4,500	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$11,400	B
Convector/Radiator	80%			2034	* *	1	$23,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$87,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	90%			2021	$106,100	2	$2,600	B
Roof	10%			2021	$8,500	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 122 - Q

Asset # : 2532

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	20%			2019	$3,300	4	$200	B
Gas Fired	80%	Now	$1,000	2019	$19,800	2	$900	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Needs Forced Draft Fan For Cold Weather								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 175 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$7,400	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Street Connection								
Explanation : Needs Check Valve								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 123 - BK**		
Address	**: 100 IRVING AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K123**
Program / Asset #	**: BOE0431.000 / 1362**	**Yr Built/Renovated**	**: 1901 / 2009**
Area Sq Ft	**: 86,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 03-Dec-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4,5**		
Block	**: 3203** **Lot : 1**	**BIN**	**: 3251867**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$250,200	$206,600
Interior Architecture	$1,578,100	$147,900
Electrical		$328,600
Mechanical	$45,300	$835,800
Total	**$1,873,600**	**$1,518,800**
Priority A	$250,200	$206,600
Priority B	$173,000	$1,312,200
Priority C	$1,450,400	
Total	**$1,873,600**	**$1,518,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,400	$4,500		
Interior Architecture	$46,300			$8,100
Electrical		$34,500		
Mechanical	$39,800	$44,300	$16,700	$9,700
Total	**$94,500**	**$83,300**	**$16,700**	**$17,900**
Priority A	$8,400	$4,500		
Priority B	$80,900	$78,800	$16,700	$9,700
Priority C	$5,200			$8,100
Total	**$94,500**	**$83,300**	**$16,700**	**$17,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - BK

Asset # : 1362

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$120,200	LIFE	* *	5	$98,900	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$107,700	A
Masonry: Limestone	5%	Now	$40,500	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$89,500	2037	* *	5	$18,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Metal Rail	15%			2034	* *	5-10	$32,000	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
No Component	83%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Sloped Roof								
Roof								
Asphalt Macadam	15%	Now	$5,200	2026	* *	5	$2,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : School Yard								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Old Coal Bunker And Boiler Room								
Asphalt Shingle	70%			2030	* *	10	$5,300	A
Metal Panel	5%	Now	$3,100	2034	* *			A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surface								
Modified Bitumen	10%			2026	* *	10	$4,500	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - BK

Asset # : 1362

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,700	C
Horizontal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Boiler Room								
Ceramic Tile	5%			2030	* *	5	$5,400	C
Traffic Topping	20%	Now	$595,700	2031	* *	5	$13,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 35%								
Location : Corridors, Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Corridor(s) Throughout								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Corridor(s) Throughout								
Vinyl Tile	60%	Now	$631,200	2031	* *	3	$24,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Uneven Substrate, Extent : Moderate, Area Affected : 5%								
Location : Gym								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	5%			2049	* *	5	$10,200	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$5,400	C
Gypsum Board	2%	Now	$2,500	LIFE	* *	5	$1,600	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Masonry: Brick	10%	Now	$186,700	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : Basement								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Throughout Basement, Basement Classrooms								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Column Near Old Ash Hoist In Basement And Stairs 2 And 4								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Basement Classroom								
Explanation : Loose Units								
Plaster	73%	Now	$36,800	LIFE	* *	5	$29,500	C
Loose/Delam Surface, Extent : Severe, Area Affected : 5%								
Location : Room 401								
SGFT/Glazed Masonry	5%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - BK

Asset # : 1362

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%	Now	$127,700	LIFE	* *	5	$1,700	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Old Coal Bunker And Ceiling Below Stair In Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Old Coal Bunker And Boiler Room								
Fiber Board	10%			2021	$100,500			B
Masonry:Vault Struct	10%	Now	$14,500	LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Attic								
Plaster	70%	Now	$26,600	LIFE	* *	5	$47,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Music Room And Adjacent Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	100%			2021	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	95%			2046	* *	5	$1,800	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wiring								
Thermoplastic	70%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2021	$40,000	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - BK

Asset # : 1362

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2031	* *	10	$61,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	3%			2031	* *	10	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Gym								
Incandescent	5%			2016	$33,200	2	$100	B
Egress Lighting								
Emergency, Service	25%			2021	$3,100	1		B
Emergency, Battery	25%			2021	$7,600	10	$4,400	B
Exit, Service	50%			2021	$6,100	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$71,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$29,400	2041	* *	4	$3,600	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : 1 Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2016	$45,300	1	$4,500	B
Convector/Radiator	80%			2019	$635,500	1	$18,700	B
Fan Coil Unit/Heat	10%			2021	$125,900	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$34,600	1		B
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - BK

Asset # : 1362

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,400	B
Exhaust Fans								
Interior	80%			2021	$74,400	2	$1,800	B
Roof	20%			2021	$13,400	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$19,600	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 123 - M**		
Address	: **301 WEST 140 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M123**
Program / Asset #	: **BOE0071.000 / 694**	**Yr Built/Renovated**	: **1959 /**
Area Sq Ft	: **118,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2042** **Lot** : **35**	**BIN**	: **1060726**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$235,300	$243,200
Interior Architecture		$934,800
Electrical	$990,000	$392,100
Mechanical	$302,300	$853,800
Total	**$1,527,600**	**$2,423,900**
Priority A	$235,300	$243,200
Priority B	$1,292,300	$1,384,100
Priority C		$796,600
Total	**$1,527,600**	**$2,423,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,300	
Interior Architecture	$16,000	$25,600	$3,700	$10,300
Electrical	$2,200	$32,200		
Mechanical	$63,200	$36,500	$43,300	$21,100
Total	**$81,400**	**$94,300**	**$55,400**	**$31,300**
Priority A			$8,300	
Priority B	$65,400	$87,300	$43,300	$21,100
Priority C	$16,000	$7,000	$3,700	$10,300
Total	**$81,400**	**$94,300**	**$55,400**	**$31,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - M

Asset # : 694

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$49,500	A
Masonry: Limestone	2%			LIFE	* *	5	$1,200	A
Metal Panel	33%			2041	* *	5-10	$187,200	A
Granite Panels	5%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	90%			2037	* *	5	$16,700	A
Glass Block	10%			LIFE	* *	5	$1,200	A
Parapets								
Masonry: Brick	37%			LIFE	* *	5	$5,000	A
Metal Rail	60%			2026	* *	5-10	$146,400	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,500	A
Roof								
Built-Up (BUR)	97%			2026	* *	10	$95,400	A
Copper/Terne	2%			2049	* *	10	$4,900	A
Skylight, Metal/Glass	1%			2031	* *	10	$3,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$32,600	C
Ceramic Tile	5%			2030	* *	5	$7,500	C
Terrazzo	5%			LIFE	* *	5	$5,800	C
Vinyl Tile	20%			2026	* *	3	$11,200	C
Vinyl Tile	55%			2021	$796,600	3	$41,000	C
Wood	5%			2036	* *	5	$14,000	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$4,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,300	C
Glass: Single Pane	2%			LIFE	* *	5	$2,000	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$21,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$37,300	B
Exposed Concrete	55%			LIFE	* *	5	$12,800	B
Fiber Board	10%			2021	$138,200			B
Plaster	10%			LIFE	* *	5	$9,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Protectors - No Ratings Available								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - M

Asset # : 694

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$121,500	5	$2,600	B
Raceway								
Conduit	100%			2021	$146,400	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	90%			2020	$124,300	5	$2,300	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2021	$15,600	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	83%			2016	$759,800	10	$75,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 And Cfl Lamps								
Fluorescent	15%			2026	* *	10	$13,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	2%			2016	$18,300	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$12,000	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$30,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - M

Asset # : 694

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2019	$563,600	1	$98,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,400	2031	* *	4	$4,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Terminal Devices								
Air Handler	30%			2021	$187,300	1	$18,500	B
Convector/Radiator	70%			2026	* *	1	$22,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$78,600	2031	* *	1	$8,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2031	* *	4	$7,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2016	$183,200	1	$61,700	B
Heat Rejection								
Evap Condenser	100%			2021	$18,900	2	$69,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,600	B
Exhaust Fans								
Interior	30%			2021	$38,400	2	$900	B
Roof	70%			2021	$64,400	2	$2,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$17,300	2026	* *	1		B
Corroded, Extent : Severe, Area Affected : 2%								
Location : Shut Off Valves								
HW Heat Exchanger								
Low Temp	100%	Now	$1,800	2031	* *	4	$9,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - M

Asset # : 694

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 123 - Q**
Address : **145-01 119TH AVE. BTWN: INWOOD ST., 145 ST.**
Borough : **QUEENS**
Agency's Number : **Q123**
Program / Asset # : **BOE0772.000 / 2533**
Yr Built/Renovated : **1928 / 2011**
Area Sq Ft : **109,000**
Project Type : **EDUCATION**
Date of Survey : **11-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12019** **Lot** : **10**
BIN : **4260828**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$50,600	$79,100
Interior Architecture	$405,500	$578,300
Electrical	$324,100	$466,800
Mechanical	$74,200	$596,000
Total	**$854,500**	**$1,720,200**
Priority A	$50,600	$79,100
Priority B	$451,700	$1,130,800
Priority C	$352,100	$510,300
Total	**$854,500**	**$1,720,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$12,100	$15,500
Interior Architecture	$8,500	$9,400		$3,400
Electrical	$2,700	$2,700	$10,800	$2,800
Mechanical	$13,600	$13,900	$30,900	$13,900
Total	**$24,800**	**$26,000**	**$53,800**	**$35,600**
Priority A			$12,100	$15,500
Priority B	$24,800	$16,600	$41,800	$16,600
Priority C		$9,400		$3,400
Total	**$24,800**	**$26,000**	**$53,800**	**$35,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - Q

Asset # : 2533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$79,100	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	100%			2038	* *	5	$31,000	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$16,700	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,500	A
Roof								
Built-Up (BUR)	95%	Now	$50,600	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Copper/Terne	5%			2037	* *	10	$12,100	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$6,800	C
Terrazzo	5%			LIFE	* *	5	$5,300	C
Vinyl Tile	35%			2022	$465,400	3	$18,000	C
Vinyl Tile	20%	Now	$266,000	2032	* *	3	$10,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Explanation : 9x9 Tiles								
Wood	35%			2037	* *	5	$89,900	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%	Now	$41,200	LIFE	* *	5	$33,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Bulkheads								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - Q

Asset # : 2533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2035	* *	5	$17,000	B
Exposed Concrete	10%	Now	$53,400	LIFE	* *	5	$2,100	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Roof Stair								
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$68,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200a								
Switchgear / Switchboard								
Fused Disc Sw	75%			2022	$91,100	5	$300	B
Fused Disc Sw	25%			2042	* *	5	$100	B
Raceway								
Conduit	80%			2022	$117,100	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$400	B
Fused Knife Sw	1%	0-2	$1,400	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2038	* *	5	$500	B
Molded Case Bkrs	59%			2021	$81,500	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - Q

Asset # : 2533

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2030	* *	10	$81,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2030	* *	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Cfl Compact Fluorescent Light								
Incandescent	1%			2017	$8,400	2		B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$11,000	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$94,100	1	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	0-2	$214,600	2032	* *	1-3	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Bells And Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$90,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 123 - Q

Asset # : 2533

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$74,200	2032	* *	4	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Various Areas								
Terminal Devices								
Air Handler	30%			2022	$171,900	1	$17,000	B
Convector/Radiator	50%			2027	* *	1	$14,800	B
Fan Coil Unit/Heat	20%			2022	$318,300	1	$5,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$10,900	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,000	B
Exhaust Fans								
Interior	90%			2022	$105,800	2	$2,500	B
Roof	10%			2022	$8,500	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$24,700	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 124 - BK**		
Address	: **515 4TH AVENUE @13TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K124**
Program / Asset #	: **BOE0432.000 / 1363**	**Yr Built/Renovated**	: **1900 / 2008**
Area Sq Ft	: **33,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1034** **Lot** : **1**	**BIN**	: **3023391**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,100	
Interior Architecture	$391,600	
Electrical	$152,000	$234,800
Mechanical	$53,100	$390,100
Total	**$645,700**	**$624,900**
Priority A	$49,100	
Priority B	$205,100	$624,900
Priority C	$391,600	
Total	**$645,700**	**$624,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,000			$500
Interior Architecture	$9,400	$500		$6,500
Electrical	$22,000	$1,000	$700	$27,000
Mechanical	$55,200	$3,700	$3,800	$11,200
Total	**$119,600**	**$5,300**	**$4,500**	**$45,300**
Priority A	$33,000			$500
Priority B	$77,200	$4,800	$4,500	$40,300
Priority C	$9,400	$500		$4,400
Total	**$119,600**	**$5,300**	**$4,500**	**$45,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - BK

Asset # : 1363

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	$49,100	LIFE	* *	5	$28,700	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Panel/Paver: Limestone	10%	Now	$11,200	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	25%	Now	$17,700	2036	* *	5	$13,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$13,100	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$400	A
Metal Panel	5%			2043	* *	5	$1,100	A
Roof								
Built-Up (BUR)	70%	Now	$4,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Built-Up (BUR)	30%			2031	* *	10	$6,500	A
Interior								
Floors								
Ceramic Tile	5%	Now	$9,400	2026	* *	5	$1,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	45%	Now	$181,700	2033	* *	3	$7,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vinyl Tile	40%	Now	$48,400	2018	$161,500	3	$6,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	10%			2031	* *	3	$1,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - BK

Asset # : 1363

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$11,600	C
Plaster	15%			LIFE	* *	5	$2,300	C
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$4,200	B
Embossed Metal	5%			LIFE	* *	5	$900	B
Plaster	70%			LIFE	* *	5	$18,200	B
Plaster	15%			LIFE	* *	5	$3,900	B
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$100	B
Raceway								
Conduit	60%			2023	$22,100	1		B
Conduit	30%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	15%			2022	$8,600	5	$100	B
Molded Case Bkrs	80%			2031	* *	5	$600	B
Molded Case Bkrs	5%			2039	* *	5		B
Wiring								
Braided Cloth	60%	2-4	$21,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - BK

Asset # : 1363

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	15%			2018	$38,300	10	$3,800	B
Fluorescent	80%			2023	$204,100	10	$20,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2018	$12,800	2		B
Egress Lighting								
Exit, Service	50%			2023	$2,300	1		B
Exit, Battery	50%			2023	$11,700	10	$900	B
Exterior Lighting								
HID	100%			2023	$11,500	10	$100	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2018	$9,500	1	$1,000	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$113,700	1-3	$6,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 4000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$27,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$22,500	2033	* *	4	$1,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout Basement								
Terminal Devices								
Convector/Radiator	90%	0-2	$27,400	2021	$274,300	1	$7,300	B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Fan Coil Unit/Heat	10%			2023	$48,300	1	$900	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - BK

Asset # : 1363

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$53,100	1		B
No Component	20%							D
Ventilation								
Exhaust Fans								
Interior	95%			2023	$33,900	2	$800	B
Roof	5%	Now	$100	2023	$1,300	2		B
Obsolete Equipment, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	30%	Now	$1,400	2043	* *	1		B
Pump(s) Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Hot Water Piping								
Galv Iron/Steel	70%			2021	$67,500	1		B
Water Heater								
Gas Fired	100%			2018	$7,500	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 124 - M (ECF)**
Address : **40 DIVISION STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0072.000 / 164**
Area Sq Ft : **93,000**
Date of Survey : **22-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **289** **Lot** : **1**

Agency's Number : **M124**
Yr Built/Renovated : **1976 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1075787**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$852,700	$232,000
Interior Architecture	$45,700	$66,100
Electrical		$1,309,900
Mechanical	$303,300	$510,300
Total	**$1,201,700**	**$2,118,300**
Priority A	$852,700	$232,000
Priority B	$303,300	$1,886,300
Priority C	$45,700	
Total	**$1,201,700**	**$2,118,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,000			
Interior Architecture	$2,900		$1,300	$11,800
Electrical	$900	$22,000	$100	
Mechanical	$20,800	$29,800	$20,400	$18,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$49,600**	**$55,700**	**$25,700**	**$34,700**
Priority A	$21,000			
Priority B	$25,700	$55,700	$24,400	$22,900
Priority C	$2,900		$1,300	$11,800
Total	**$49,600**	**$55,700**	**$25,700**	**$34,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - M (ECF)

Asset # : 164

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$58,500	A
Masonry: Brick	10%	Now	$11,100	LIFE	* *	5	$6,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Windows								
Metal Louvers	2%	Now	$9,800	2036	* *			A
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Steel	98%	Now	$852,700	2046	* *	5	$89,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Modified Bitumen	100%			2029	* *	10	$77,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,900	C
Ceramic Tile	5%			2030	* *	5	$5,900	C
Terrazzo	10%			LIFE	* *	5	$9,200	C
Vinyl Tile	80%	Now	$45,700	2026	* *	3	$35,300	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Folding Partition	1%			2037	* *	5	$2,600	C
Glass: Single Pane	15%			LIFE	* *	5	$11,700	C
Gypsum Board	54%			LIFE	* *	5	$33,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	90%			LIFE	* *	5	$66,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - M (ECF)

Asset # : 164

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps, One 1600 Amps And One 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2019	$14,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 750 Kva, 480v-208v/120v								
Switchgear / Switchboard								
Fused Disc Sw	95%			2021	$101,000	5	$300	B
Fused Disc Sw	5%			2041	* *	5		B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	90%			2020	$124,300	5	$1,800	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Thermoplastic	95%			2021	$126,600	1		B
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$300	B
Motor Control Center	50%			2019	$89,100	5	$1,000	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$685,400	10	$68,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021	$6,700	10	$100	B
Incandescent	3%			2016	$21,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$16,600	10	$9,500	B
Exit, Service	50%			2021	$6,600	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - M (ECF)

Asset # : 164

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$24,300	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$77,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,800	B
Terminal Devices								
Air Handler	20%			2021	$98,400	1	$9,700	B
Convector/Radiator	80%			2026	* *	1	$20,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	35%			2021	$108,400	1	$12,800	B
Ext Pkg Unit - Cooling	5%			2021	$21,100	2	$200	B
Window/Wall Unit	60%			2016	$112,600	1		B
Distribution								
Chilled Wtr Pipe/Pump	35%			2031	* *	4	$2,000	B
No Component	65%							D
Terminal Devices								
Air Handler/Cool/Ht	35%			2021	$252,700	1	$17,000	B
No Component	65%							D
Heat Rejection								
Remote Air Cond	35%			2016	$190,800	2	$19,200	B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,800	B
Exhaust Fans								
Interior	30%			2021	$30,300	2	$700	B
Roof	70%			2021	$50,800	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - M (ECF)

Asset # : 164

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C - 3								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 124 - Q**		
Address	: **129-15 150 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q124**
Program / Asset #	: **BOE0965.000 / 1182**	**Yr Built/Renovated**	: **1927 / 2008**
Area Sq Ft	: **98,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **11882** **Lot** : **1**	**BIN**	: **4257530**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,900	$133,100
Interior Architecture	$225,500	$942,000
Electrical	$66,700	$787,300
Mechanical	$257,900	$1,318,600
Total	**$603,900**	**$3,181,100**
Priority A	$53,900	$133,100
Priority B	$324,500	$2,155,700
Priority C	$225,500	$892,300
Total	**$603,900**	**$3,181,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,300		$10,400	
Interior Architecture	$42,200	$3,100	$25,400	$1,500
Electrical	$7,800	$6,900	$32,900	$8,300
Mechanical	$37,100	$23,100	$82,500	$22,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$98,300**	**$37,100**	**$155,200**	**$35,800**
Priority A	$7,300		$10,400	
Priority B	$77,900	$34,000	$123,200	$34,300
Priority C	$13,100	$3,100	$21,500	$1,500
Total	**$98,300**	**$37,100**	**$155,200**	**$35,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - Q

Asset # : 1182

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	82%			LIFE	* *	5	$69,000	A
Masonry: Brick	10%			LIFE	* *	5	$8,400	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 206								
Masonry: Limestone	5%	Now	$53,900	LIFE	* *	5	$3,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations At 1927 Wing								
Pre-Cast Concrete	3%			LIFE	* *	5	$8,200	A
Windows								
Aluminum	10%	Now	$7,300	2044	* *	5	$1,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout New Addition								
Aluminum	90%			2044	* *	5	$26,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1927 Wing								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$10,100	A
Masonry: Brick	8%			LIFE	* *	5	$1,000	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	5%			2039	* *	5-10	$11,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,600	A
Roof								
Built-Up (BUR)	80%			2032	* *	10	$55,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1927 Wing								
Built-Up (BUR)	15%			2027	* *	10	$10,400	A
Copper/Terne	5%			2062	* *	10	$8,700	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$6,200	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Traffic Topping	25%			2022	$846,200	5	$38,500	C
Vinyl Tile	15%			2017	$179,300	3	$6,900	C
Vinyl Tile	10%			2027	* *	3	$6,200	C
Wood	40%			2037	* *	5	$92,300	C
Interior Walls								
Concrete Masonry Unit	8%			LIFE	* *	5	$4,000	C
Gypsum Board	5%			LIFE	* *	5	$3,700	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$21,600	C
Plaster	5%	Now	$11,600	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair E								
SGFT/Glazed Masonry	6%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - Q

Asset # : 1182

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2027	* *	5	$7,600	B
AcousTileSusp.Lay-In	30%			2035	* *	5	$36,700	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room206								
Plaster	60%			LIFE	* *	5	$45,900	B
Plaster	5%	Now	$10,700	LIFE	* *	5	$3,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair E								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Stair E								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2000 Amps								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$53,100	5	$200	B
Fused Disc Sw	50%			2042	* *	5	$200	B
Raceway								
Conduit	70%			2022	$84,800	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2030	* *	5	$300	B
Molded Case Bkrs	55%			2021	$75,900	5	$1,200	B
Molded Case Bkrs	30%			2038	* *	5	$600	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : Insulation Aged								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$100	B
Locally Mounted	50%			2020	$10,800	5	$300	B
Locally Mounted	30%			2035	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - Q

Asset # : 1182

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Water Main							
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$24,800	B
Generators								
Diesel	100%			2035	* *	1	$31,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 300 Kw Generac Genset							
Batteries								
Lead/Acid	100%			2017	$600	5	$3,000	B
Fuel Storage								
Day Tank	20%			2038	* *	5	$3,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 50 Gals							
Main Tank	80%			2050	* *	5	$1,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : 275 Gals							
Lighting								
Interior Lighting								
Fluorescent	69%			2022	$521,400	10	$52,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Old Wing							
	Explanation : T-12 Lamps							
Fluorescent	30%			2027	* *	10	$22,600	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : New Wing							
	Explanation : T-8 Lamps							
HID	1%			2030	* *	10		B
Egress Lighting								
Exit, Service	75%			2027	* *	1		B
Exit, Battery	25%			2027	* *	10	$1,400	B
Exterior Lighting								
HID	100%			2022	$34,100	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$3,000	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - Q

Asset # : 1182

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$25,500	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$81,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$133,500	2032	* *	4	$4,100	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vaccum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Various								
Terminal Devices								
Air Handler	20%			2027	* *	1	$10,200	B
Convector/Radiator	40%			2027	* *	1	$10,700	B
Fan Coil Unit/Heat	40%			2022	$572,400	1	$10,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	70%			2031	* *	1	$62,400	B
Ext Pkg Unit - Heating/Cooling	5%			2017	$31,500	2	$300	B
No Component	25%							D
Distribution								
Chilled Wtr Pipe/Pump	70%			2032	* *	4	$4,300	B
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$10,200	B
Fan Coil - Cool/Heat	55%			2022	$746,200	1	$14,600	B
No Component	25%							D
Heat Rejection								
Air Condenser Unit	20%			2027	* *	2	$11,500	B
Air Condenser Unit	50%			2017	$71,600	2	$28,700	B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,900	B
Exhaust Fans								
Interior	50%			2017	$52,800	2	$1,300	B
Interior	20%			2027	* *	2	$500	B
Roof	30%			2027	* *	2	$800	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 124 - Q

Asset # : 1182

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$5,700	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2020	$22,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2042	* *	1-5	$8,600	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Staircase Of New Wing								
Explanation : New Wing Only								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$4,600	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout New Wing								
Explanation : New Wing Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 125 - M**				
Address	: **425 WEST 123 STREET BTWN: MORNINGSIDE AVE.,AMSTERDAM**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M125**
Program / Asset #	: **BOE0073.000 / 695**			**Yr Built/Renovated**	: **1925 / 2011**
Area Sq Ft	: **134,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5,ATC**				
Block	: **1964**	**Lot**	: **12**	**BIN**	: **1059526**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$723,000	$199,000
Interior Architecture	$218,000	$697,000
Electrical	$54,800	$1,090,500
Mechanical	$91,500	$3,648,200
Total	**$1,087,400**	**$5,634,700**
Priority A	$723,000	$199,000
Priority B	$146,300	$4,817,800
Priority C	$218,000	$617,800
Total	**$1,087,400**	**$5,634,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$11,700	
Interior Architecture	$19,900	$11,600		$60,300
Electrical	$10,200	$7,200	$37,600	$9,700
Mechanical	$30,800	$27,400	$91,700	$30,900
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$75,700**	**$61,100**	**$155,800**	**$115,700**
Priority A			$11,700	
Priority B	$55,800	$49,500	$144,000	$55,400
Priority C	$19,900	$11,600		$60,300
Total	**$75,700**	**$61,100**	**$155,800**	**$115,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 125 - M

Asset # : 695

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$199,000	A
Masonry: Limestone	5%			LIFE	* *	5	$7,900	A
Windows								
Aluminum	95%	Now	$276,100	2038	* *	5	$28,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : 6th Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 6th Floor								
Metal Clad	5%	Now	$179,400	2047	* *	5	$9,300	A
Deteriorated Finish, Extent : Moderate, Area Affected : 35%								
Location : Pool Area								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Pool Area								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$12,300	A
Masonry: Limestone	20%	Now	$37,400	LIFE	* *	5	$3,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At West Side Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : At West Side Coping								
Roof								
IRMA/Protected Membrane	10%			2027	* *	10	$5,900	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : West Side								
IRMA/Protected Membrane	10%			2027	* *	10	$5,900	A
Skylight, Metal/Glass	10%			2042	* *	10	$19,600	A
Skylight, Metal/Glass	5%	Now	$80,600	2032	* *			A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Over Pool								
Slate	65%	Now	$149,600	LIFE	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 125 - M

Asset # : 695

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2018	$50,800	3	$16,900	C
Ceramic Tile	3%			2025	* *	5	$5,100	C
Ceramic Tile	5%			2031	* *	5	$8,400	C
Mosaic Tile	5%	Now	$78,400	2027	* *	5	$10,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Around Pool								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Around Pool								
Marble Panels	2%			LIFE	* *	5	$2,500	C
Terrazzo	15%			LIFE	* *	5	$19,800	C
Vinyl Tile	25%			2027	* *	3	$21,100	C
Vinyl Tile	35%			2022	$573,700	3	$22,200	C
Wood	5%			2050	* *	5	$15,800	C
Interior Walls								
Cast in Place Concrete	5%	Now	$139,600	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Exterior Pool Wall								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Exterior Pool Wall								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	10%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$44,100	C
Ceilings								
Exposed Concrete	23%			LIFE	* *	5	$6,100	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	75%			LIFE	* *	5	$79,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$500	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Electrical Room Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	B
Raceway								
Conduit	50%			2022	$86,700	1		B
Conduit	50%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 125 - M

Asset # : 695

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Molded Case Bkrs	40%			2030	* *	5	$1,200	B
Molded Case Bkrs	55%			2044	* *	5	$1,600	B
Wiring								
Braided Cloth	30%	2-4	$54,800	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	30%			2032	* *	1		B
Thermoplastic	40%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	84%			2022	$870,200	10	$86,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	12%			2030	* *	10	$12,400	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	2%			2017	$9,600	10	$100	B
Incandescent	2%			2017	$20,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$9,500	1		B
Exit, Service	50%			2022	$9,500	1		B
Exterior Lighting								
HID	100%			2022	$46,600	10	$300	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2030	* *	1	$10,300	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$69,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 125 - M

Asset # : 695

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$34,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 12,000 Gallon Tank For #4 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$637,900	1	$111,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers, Recent Retube, On Extended Life								
Distribution								
Steam Piping/Pump	100%	Now	$91,500	2022	$914,900	4	$5,600	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Boiler Room And Pool Equipment Area								
Terminal Devices								
Air Handler	40%			2027	* *	1	$27,900	B
Convector/Radiator	60%			2020	$742,600	1	$21,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	45%			2023	$1,174,500	2	$3,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 5th Floor Interior Units								
Ext Pkg Unit - Heating/Cooling	45%			2027	* *	2	$3,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	10%			2017	$26,900	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,900	B
Exhaust Fans								
Interior	95%			2022	$137,600	2	$3,300	B
Roof	5%			2022	$5,200	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$40,700	4	$11,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 125 - M

Asset # : 695

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Pool Filter/Treatment								
Sand	100%			2027	* *	4		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	66%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 4 / B - 6								
Explanation : 2 Units								
Hydraulic	34%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 4								
Explanation : 1 - Unit								
Fire Suppression								
Standpipe								
Generic	100%			2052	* *	1-5	$57,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Under Construction								
Sprinkler								
Generic	100%			2052	* *	1-2	$31,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Under Construction								
Fire Pump								
Generic	100%			2037	* *	1	$21,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Under Construction								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 126 - M**
Address : **80 CATHERINE STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0074.000 / 1697**
Area Sq Ft : **88,000**
Date of Survey : **23-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **111** **Lot** : **160**

Agency's Number : **M126**
Yr Built/Renovated : **1966 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1083357**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$723,500	$116,800
Interior Architecture		$432,100
Electrical	$147,900	$1,054,800
Mechanical	$142,000	$53,600
Total	**$1,013,400**	**$1,657,200**
Priority A	$723,500	$116,800
Priority B	$289,900	$1,108,400
Priority C		$432,100
Total	**$1,013,400**	**$1,657,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,400		
Interior Architecture	$7,200	$17,400	$7,000	$5,600
Electrical	$12,100	$15,700		
Mechanical	$34,800	$16,700	$11,100	$3,100
Total	**$54,100**	**$56,200**	**$18,100**	**$8,700**
Priority A		$6,400		
Priority B	$46,900	$49,800	$11,200	$3,100
Priority C	$7,200		$7,000	$5,600
Total	**$54,100**	**$56,200**	**$18,100**	**$8,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 - M

Asset # : 1697

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$34,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$58,200	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2041	* *	5-10	$23,500	A
Windows								
Aluminum	100%	Now	$723,500	2046	* *	5	$7,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$8,300	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$6,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,500	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2029	* *	10	$58,700	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,200	C
Ceramic Tile	3%			2030	* *	5	$3,300	C
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	40%			2021	$432,100	3	$22,200	C
Vinyl Tile	50%			2026	* *	3	$20,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Plaster	65%			LIFE	* *	5	$19,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$34,700	B
Exposed Concrete	50%			LIFE	* *	5	$8,700	B
Plaster	25%			LIFE	* *	5	$17,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 - M

Asset # : 1697

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Toggle Switch	5%	2-4	$6,900	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	90%			2020	$124,300	5	$1,700	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2041	* *	1		B
Thermoplastic	25%			2021	$33,300	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$614,400	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$6,300	10		B
Incandescent	8%			2016	$54,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,000	B
Exit, Service	50%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 - M

Asset # : 1697

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2024	$53,600	5	$4,400	B
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,700	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$9,200	B
Convector/Radiator	80%			2034	* *	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2016	$142,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Interior	60%			2026	* *	2	$1,400	B
Not Accessible	40%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$5,200	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Water Main, Basement								
Water Heater								
Electric	100%			2016	$13,400	4	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Unit Is Undersized								
HW Heat Exchanger								
Low Temp	100%	Now	$26,800	2051	* *	4	$7,400	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Installation Of A Separate And Larger Hot Water Heater Isrecommended								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 - M

Asset # : 1697

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 126 -BX (ECF)**		
Address	: **175 WEST 166 STREET @ OGDEN AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X126**
Program / Asset #	: **BOE0265.000 / 395**	**Yr Built/Renovated**	: **1972 / 2007**
Area Sq Ft	: **88,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2526** **Lot** : **83**	**BIN**	: **2003495**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$106,500	$666,800
Interior Architecture	$44,300	$885,700
Electrical	$630,000	$259,900
Mechanical	$88,800	$1,035,500
Total	**$869,600**	**$2,848,000**
Priority A	$106,500	$666,800
Priority B	$718,800	$1,295,500
Priority C	$44,300	$885,700
Total	**$869,600**	**$2,848,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$67,200		$4,100	$11,400
Electrical	$8,100	$2,100	$1,600	$30,100
Mechanical	$41,500	$10,200	$20,200	$21,800
Total	**$116,800**	**$12,300**	**$25,900**	**$63,200**
Priority A				
Priority B	$83,800	$12,300	$21,800	$51,800
Priority C	$33,000		$4,100	$11,400
Total	**$116,800**	**$12,300**	**$25,900**	**$63,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 -BX (ECF)

Asset # : 395

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$30,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$52,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$67,800	2039	* *	5	$6,900	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$6,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	35%			2028	* *	5-10	$63,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	65%			2023	$262,600	10	$47,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
IRMA/Protected Membrane	35%			2023	$304,200	10	$25,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$8,600	LIFE	* *	5	$24,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2032	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	82%	Now	$44,300	2023	$885,700	3	$34,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 -BX (ECF)

Asset # : 395

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$4,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Folding Partition	3%	Now	$15,600	2039	* *	5	$3,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Cafeteria								
Marble Panels	2%	Now	$8,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$34,100	2028	* *	5	$13,900	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	40%			LIFE	* *	5	$6,900	B
Exposed Struc: Steel	2%			LIFE	* *			B
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Fiber Board	3%			2023	$30,900			B
Metal Panel	20%			LIFE	* *	5	$27,800	B
Plaster	10%			LIFE	* *	5	$6,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$300	B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 -BX (ECF)

Asset # : 395

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2031	* *	5	$300	B
Fused Toggle Switch	5%	2-4	$6,900	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	70%			2031	* *	5	$1,300	B
Wiring								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	90%			2033	* *	1		B
Motor Controllers								
Locally Mounted	65%			2028	* *	5	$300	B
Locally Mounted	25%			2036	* *	5	$100	B
Motor Control Center	10%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Fan Room								
Explanation : T-8 Lamps								
Fluorescent	83%			2018	$566,600	10	$56,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	5%			2023	$15,800	10	$100	B
Incandescent	2%			2018	$13,700	2		B
Egress Lighting								
Emergency, Battery	40%			2028	* *	10	$7,200	B
Emergency, Battery	10%			2018	$3,100	10	$1,800	B
Exit, Service	30%			2028	* *	1		B
Exit, Service	20%			2018	$2,500	1		B
Exterior Lighting								
HID	100%			2023	$30,600	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$259,900	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 -BX (ECF)

Asset # : 395

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$212,700	5	$23,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2021	$420,300	1	$73,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$30,100	2033	* *	4	$3,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$93,100	1	$9,200	B
Convector/Radiator	80%			2028	* *	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$88,800	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Interior	25%			2023	$23,900	2	$600	B
Roof	75%			2023	$51,500	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$257,900	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 126 -BX (ECF)

Asset # : 395

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 127 - BK**
Address : **7805 7 AVENUE BTWN: 79 ST., 78 ST.**
Borough : **BROOKLYN**
Agency's Number : **K127**
Program / Asset # : **BOE0434.000 / 2750**
Yr Built/Renovated : **1900 / 2006**
Area Sq Ft : **35,000**
Project Type : **EDUCATION**
Date of Survey : **15-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5973** **Lot** : **1**
BIN : **3150481**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$37,400
Interior Architecture	$521,900	
Electrical	$249,000	$335,500
Mechanical	$81,900	$186,500
Total	**$852,800**	**$559,400**
Priority A		$37,400
Priority B	$384,900	$522,000
Priority C	$467,900	
Total	**$852,800**	**$559,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,400		$7,000	
Interior Architecture	$8,100	$700	$6,600	$4,600
Electrical	$22,700	$1,700	$54,600	$1,300
Mechanical	$16,400	$4,700	$13,300	$4,100
Total	**$52,500**	**$7,100**	**$81,400**	**$10,000**
Priority A	$5,400		$7,000	
Priority B	$42,500	$6,400	$73,400	$5,400
Priority C	$4,600	$700	$1,100	$4,600
Total	**$52,500**	**$7,100**	**$81,400**	**$10,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - BK

Asset # : 2750

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$18,300	A
Masonry: Brick	80%			LIFE	* *	5	$37,400	A
Masonry: Limestone	10%			LIFE	* *	5	$3,500	A
Stucco Cement	5%			2035	* *	5	$5,800	A
Windows								
Aluminum	100%			2047	* *	5	$13,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$1,800	A
Metal Cornice	70%			2050	* *	10	$13,600	A
Roof								
Asphalt Shingle	65%			2035	* *	10	$2,500	A
Built-Up (BUR)	35%			2030	* *	10	$8,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$9,600	C
Ceramic Tile	3%			2031	* *	5	$1,300	C
Mosaic Tile	2%			2027	* *	5	$2,200	C
Vinyl Tile	83%	Now	$35,500	2017	$355,400	3	$13,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	1%			2027	* *	3	$200	C
Wood	1%			2050	* *	5	$800	C
Interior Walls								
Ceramic Tile	5%	Now	$4,100	2031	* *	5	$1,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$2,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	75%	Now	$77,000	LIFE	* *	5	$12,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			LIFE	* *	5	$11,000	C
Ceilings								
AcousTileConcealSpLn	20%			2027	* *	5	$11,000	B
Exposed Concrete	10%	Now	$3,500	LIFE	* *	5	$700	B
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Room 203								
Plaster	70%	Now	$54,000	LIFE	* *	5	$19,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - BK

Asset # : 2750

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$30,400	5	$100	B
Fused Disc Sw	50%			2048	* *	5	$100	B
Raceway								
Conduit	80%			2022	$29,400	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$2,900	5		B
Molded Case Bkrs	75%			2044	* *	5	$600	B
Molded Case Bkrs	20%			2030	* *	5	$200	B
Wiring								
Braided Cloth	60%	2-4	$21,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	92%			2017	$249,000	10	$24,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2030	* *	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	3%			2017	$3,800	10		B
Egress Lighting								
Emergency, Battery	50%			2017	$6,200	10	$3,600	B
Exit, Service	50%			2017	$2,500	1		B
Exterior Lighting								
HID	100%			2017	$12,200	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$275,700	1-3	$14,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - BK

Asset # : 2750

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$84,300	5	$9,100	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$29,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Baement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$2,200	B
Terminal Devices								
Convector/Radiator	90%			2027	* *	1	$8,600	B
Unit Heater-Stm/HW	10%			2022	$22,100	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2016	$44,100	2	$200	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%			2017	$2,000	2	$2,100	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,400	B
Exhaust Fans								
Interior	100%			2017	$37,800	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$102,200	1		B
Water Heater								
Gas Fired	100%			2020	$8,000	2	$400	B
Sanitary Piping								
Cast Iron	100%	Now	$1,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Under Play Ground, Outside Of Building								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2032	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 127 - BK
Asset # : 2750

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 127 - Q**		
Address	**: 98 STREET & 25 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q127**
Program / Asset #	**: BOE0775.000 / 2763**	**Yr Built/Renovated**	**: 1927 / 2009**
Area Sq Ft	**: 93,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 16-Nov-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 1109 Lot : 16**	**BIN**	**: 4024487**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$134,700
Interior Architecture		$398,300
Electrical	$106,600	$1,024,100
Mechanical	$74,600	$198,100
Total	**$181,200**	**$1,755,100**
Priority A		$134,700
Priority B	$181,200	$1,273,000
Priority C		$347,500
Total	**$181,200**	**$1,755,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,300		$14,100
Interior Architecture	$6,600	$44,500	$1,500	$3,700
Electrical	$800	$38,000	$100	
Mechanical	$55,300	$10,700	$17,500	$11,400
Total	**$62,700**	**$101,400**	**$19,100**	**$29,200**
Priority A		$8,300		$14,100
Priority B	$56,100	$60,300	$17,600	$11,400
Priority C	$6,600	$32,900	$1,500	$3,700
Total	**$62,700**	**$101,400**	**$19,100**	**$29,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - Q

Asset # : 2763

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$71,900	A
Recent Repair Evident, Extent : Light, Area Affected : 65%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$6,000	A
Recent Repair Evident, Extent : Light, Area Affected : 65%								
Location : Throughout								
Windows								
Aluminum	100%			2043	* *	5	$28,200	A
Recent Repair Evident, Extent : Light, Area Affected : 65%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,800	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$7,600	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$62,800	A
Copper/Terne	5%			2056	* *	10	$8,300	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$63,900	C
Ceramic Tile	5%			2030	* *	5	$5,800	C
Terrazzo	5%			LIFE	* *	5	$4,600	C
Vinyl Tile	10%			2026	* *	3	$4,400	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Vinyl Tile	25%			2021	$283,600	3	$14,600	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Wood	30%			2036	* *	5	$65,700	C
Interior Walls								
Masonry: Brick	12%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$30,000	C
Ceilings								
AcousTile,Adhered	15%			2026	* *	5	$17,400	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$5,800	B
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	70%			LIFE	* *	5	$50,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - Q

Asset # : 2763

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, No Available Ratings								
Switchgear / Switchboard								
Fused Disc Sw	70%			2021	$74,400	5	$200	B
Fused Disc Sw	30%			2041	* *	5	$100	B
Raceway								
Conduit	80%			2021	$97,000	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,500	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	30%			2034	* *	5	$200	B
Locally Mounted	70%			2019	$15,100	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$681,200	10	$68,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
HID	2%			2016	$6,600	10	$100	B
Incandescent	3%			2016	$21,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$9,400	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 127 - Q

Asset # : 2763

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$77,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,700	2031	* *	4	$3,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$97,800	1	$9,700	B
Convector/Radiator	60%			2026	* *	1	$15,200	B
Fan Coil Unit/Heat	20%			2026	* *	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$74,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,500	B
Exhaust Fans								
Interior	100%			2021	$100,300	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2041	* *	1		B
Galv Iron/Steel	90%	0-2	$12,200	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main And Piping In Basement								
Water Heater								
Gas Fired	100%			2019	$21,100	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 128 - BK / P.S. 721 (OTC)**		
Address	**: 2075 84 STREET / 8310 21 AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K128**
Program / Asset #	**: BOE0435.000 / 1364**	**Yr Built/Renovated**	**: 1900 / 2011**
Area Sq Ft	**: 116,472**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Dec-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 6329 Lot : 32**	**BIN**	**: 3165232**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,386,500	$307,100
Interior Architecture	$1,193,800	$111,000
Electrical	$872,300	$621,400
Mechanical	$117,100	$259,000
Total	**$3,569,600**	**$1,298,500**
Priority A	$1,386,500	$307,100
Priority B	$1,182,000	$949,200
Priority C	$1,001,100	$42,200
Total	**$3,569,600**	**$1,298,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,500			$16,100
Interior Architecture	$74,100			$14,700
Electrical	$2,700	$3,300	$3,900	$3,900
Mechanical	$56,900	$15,000	$17,400	$40,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$165,200**	**$22,200**	**$25,200**	**$79,400**
Priority A	$27,500			$16,100
Priority B	$65,300	$22,200	$25,200	$48,600
Priority C	$72,300			$14,700
Total	**$165,200**	**$22,200**	**$25,200**	**$79,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - BK / P.S. 721 (OTC)

Asset # : 1364

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$112,800	LIFE	* *	5	$85,800	A
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout Basement								
Cast Stone/Terra Cotta	5%	Now	$141,500	LIFE	* *	5	$67,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	65%	Now	$381,800	LIFE	* *	5	$111,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	10%	Now	$219,500	LIFE	* *	5	$12,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$59,000	A
Stucco Cement	5%	Now	$27,500	2028	* *	5	$10,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$485,000	2039	* *	5	$24,700	A
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$12,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$14,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Asphalt Shingle	25%			2032	* *	10	$2,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	70%			2028	* *	10	$42,800	A
Built-Up (BUR)	5%			2028	* *	10	$3,100	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - BK / P.S. 721 (OTC)

Asset # : 1364

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Interior									
Floors									
Cast in Place Concrete	10%	Now	$22,800	LIFE		* *	5	$32,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Basement, Boiler Room									
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Throughout									
Ceramic Tile	5%	Now	$8,300	2026		* *	5	$3,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Cafeteria									
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Cafeteria									
Vinyl Tile	55%	Now	$156,700	2028		* *	3	$30,300	C
Loose/Delam Surface, Extent : Severe, Area Affected : 30%									
Location : Third Floor									
Vinyl Tile	25%	Now	$35,600	2018	$356,200		3	$13,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%									
Location : Throughout 9x9 Tiles									
Wood	5%	4+	$3,200	2038		* *	5	$6,900	C
Deteriorated Finish, Extent : Light, Area Affected : 10%									
Location : Throughout									
Interior Walls									
Ceramic Tile	5%	Now	$13,700	2026		* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Masonry: Brick	15%	Now	$189,600	LIFE		* *			C
Water Penetration, Extent : Severe, Area Affected : 15%									
Location : Basement Boiler Room Throughout									
Marble Panels	3%	Now	$24,400	LIFE		* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Plaster	77%	Now	$262,900	LIFE		* *	5	$42,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Wing A Rooms 113, 213, 313, And 107, 207, 307. Wing C Rooms 316, 320, Library, 214, 209a									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Ceilings									
AcousTile,Adhered	10%	Now	$1,800	2028		* *	5	$7,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Exposed Concrete	15%			LIFE		* *	5	$3,400	B
Plaster	75%	Now	$192,700	LIFE		* *	5	$68,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Wing A Upper Floors									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Wing A Upper Floors									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 128 - BK / P.S. 721 (OTC)
Asset # : 1364

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	80%			2022	$110,500	5	$2,000	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	50%	0-2	$78,200	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	45%			2023	$70,300	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2028	* *	5	$600	B
Motor Control Center	10%			2028	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$180,100	10	$18,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	67%			2018	$603,300	10	$60,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2023	$12,500	10	$100	B
Incandescent	10%			2018	$90,000	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2023	$20,700	10	$11,800	B
Exit, Service	50%			2023	$8,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - BK / P.S. 721 (OTC)

Asset # : 1364

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$40,500	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$10,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$17,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of Oil #2 Capacity Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$27,700	2028	* *	1	$87,500	B
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : #2 Boiler Re-tubing Is Scheduled To Start Soon								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$15,900	2033	* *	4	$4,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Terminal Devices								
Air Handler	35%	Now	$10,700	2023	$214,900	1	$19,100	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Pneumatic Controls, Throughout In Brooklyn Studio								
Convector/Radiator	65%			2028	* *	1	$20,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$117,100	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$21,900	B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - BK / P.S. 721 (OTC)

Asset # : 1364

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	35%			2023	$44,100	2	$1,100	B
Roof	5%			2023	$4,500	2	$200	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$26,500	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 128 - M**
Address : **560 WEST 169 STREET BTWN: AUDUBON AVE., BROADWAY**
Borough : **MANHATTAN** | **Agency's Number** : **M128**
Program / Asset # : **BOE0075.000 / 1721** | **Yr Built/Renovated** : **1961 / 1998**
Area Sq Ft : **107,000** | **Project Type** : **EDUCATION**
Date of Survey : **20-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2125** **Lot** : **1** | **BIN** : **1083509**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,500	$72,400
Interior Architecture		$853,700
Electrical	$156,800	$598,700
Mechanical	$64,800	$1,166,800
Total	**$275,100**	**$2,691,500**
Priority A	$53,500	$72,400
Priority B	$221,600	$1,765,500
Priority C		$853,700
Total	**$275,100**	**$2,691,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,400		$17,800	$2,200
Interior Architecture	$38,900	$13,000	$6,300	$4,200
Electrical	$18,100	$7,100	$18,300	$11,300
Mechanical	$16,100	$20,500	$71,000	$19,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$88,300**	**$44,500**	**$117,500**	**$41,400**
Priority A	$11,400		$17,800	$2,200
Priority B	$72,700	$31,500	$93,300	$35,000
Priority C	$4,200	$13,000	$6,300	$4,200
Total	**$88,300**	**$44,500**	**$117,500**	**$41,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - M

Asset # : 1721

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$19,500	A
Masonry: Brick	62%			LIFE	* *	5	$51,600	A
Masonry: Brick	25%			LIFE	* *	5	$20,800	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$15,600	A
Windows								
Aluminum	75%			2044	* *	5	$13,400	A
Aluminum	25%			2038	* *	5	$4,500	A
Parapets								
Masonry: Brick	55%			LIFE	* *	5	$5,400	A
Masonry: Brick	25%			LIFE	* *	5	$2,400	A
Metal Rail	10%			2035	* *	5-10	$17,700	A
Pre-Cast Concrete	8%	Now	$600	LIFE	* *	5	$4,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10% *Location : Coping At 1998 Wing* *Caulking Deteriorated, Extent : Moderate, Area Affected : 10%* *Location : Coping At 1998 Wing*								
Slate	2%			LIFE	* *	5	$200	A
Roof								
Built-Up (BUR)	75%			2027	* *	10	$53,500	A
IRMA/Protected Membrane	25%			2027	* *	10	$17,800	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$4,100	C
Terrazzo	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	25%			2027	* *	3	$16,900	C
Vinyl Tile	65%			2022	$853,700	3	$33,000	C
Wood	5%			2037	* *	5	$12,700	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$12,000	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$14,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2035	* *	5	$27,000	B
AcousTileConcealSpLn	25%			2035	* *	5	$42,200	B
Exposed Concrete	40%			LIFE	* *	5	$8,400	B
Plaster	15%			LIFE	* *	5	$12,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - M

Asset # : 1721

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services Rated @ 1200 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	75%			2042	* *	5	$300	B
Molded Case Bkrs	25%			2022	$30,400	5	$600	B
Raceway								
Conduit	50%			2022	$73,200	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$400	B
Molded Case Bkrs	50%			2021	$69,000	5	$1,200	B
Molded Case Bkrs	30%			2038	* *	5	$700	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	50%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$300	B
Locally Mounted	50%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$27,000	B
Generators								
Diesel	100%	Now	$11,700	2031	* *	1	$30,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Caterpillar Genset Rated @ 250 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$3,200	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$8,400	B
Main Tank	50%			2050	* *	5	$1,300	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - M

Asset # : 1721

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	50%			2027	* *	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-12 Lamps								
Fluorescent	50%			2022	$415,000	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$10,900	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$37,200	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,600	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$2,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$258,600	5	$28,000	B
Conversion Equipment								
Steam Boiler	100%			2020	$511,100	1	$89,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%			2030	* *	4	$900	B
Steam Piping/Pump	80%			2032	* *	4	$5,400	B
Terminal Devices								
Air Handler	20%			2022	$113,200	1	$11,200	B
Convector/Radiator	80%			2027	* *	1	$23,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - M

Asset # : 1721

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2022	$71,300	1	$8,400	B
Window/Wall Unit	30%			2017	$64,800	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	* *	4	$1,300	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2022	$83,100	1	$11,200	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2022	$62,700	2	$12,600	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,400	B
Exhaust Fans								
Interior	20%			2022	$23,200	2	$600	B
Roof	80%			2022	$66,800	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Oil Fired	100%			2017	$32,600	1	$2,700	B
HW Heat Exchanger								
Low Temp	100%	Now	$700	2032	* *	4	$9,000	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Circulating Pump, Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : M, 1-3 New Wing								
Explanation : One Unit								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2042	* *	1-5	$9,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - M

Asset # : 1721

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 128 - Q**		
Address	: **69-26 65TH DRIVE BTWN: 70 ST., 69 PL.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q128**
Program / Asset #	: **BOE0776.000 / 2534**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **94,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3027** **Lot** : **37**	**BIN**	: **4070445**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$70,500
Total		**$70,500**
Priority B		$70,500
Total		**$70,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$4,000		$1,600	$1,600
Electrical	$6,200	$6,100	$9,300	$6,600
Mechanical	$7,400	$10,000	$13,400	$10,700
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$29,400**	**$27,900**	**$36,100**	**$30,700**
Priority A				
Priority B	$25,500	$27,900	$34,500	$29,100
Priority C	$4,000		$1,600	$1,600
Total	**$29,400**	**$27,900**	**$36,100**	**$30,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 2534

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$15,600	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Previous Building Was Demolished. New Building Was Completed In 2009								
Pre-Cast Concrete	3%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	100%			2044	* *	5	$4,800	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$21,100	A
Masonry: Brick	50%			LIFE	* *	5	$2,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,400	A
Roof								
IRMA/Protected Membrane	100%			2030	* *	10	$32,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	C
Ceramic Tile	5%			2035	* *	5	$900	C
Vinyl Tile	75%			2030	* *	3	$6,500	C
Wood	10%			2057	* *	5	$3,200	C
Interior Walls								
Ceramic Tile	10%			2035	* *	5	$3,900	C
Concrete Masonry Unit	35%			LIFE	* *	5	$5,400	C
Gypsum Board	55%			LIFE	* *	5	$12,800	C
Ceilings								
AcousTileSusp.Lay-In	80%			2039	* *	5	$13,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	15%			LIFE	* *	5	$3,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (1) 4,000 Amps Electrical Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2044	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 2534

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$23,700	B
Generators								
Diesel	100%			2035	* *	1	$29,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outdoor Location								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,800	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$70,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2030	* *	1		B
Exit, Battery	50%			2030	* *	10	$2,600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$2,900	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$4,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 2534

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2030	* *	1	$38,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Units								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$4,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,800	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 400 Gal Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-4 (1) C-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$21,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 2534

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2035	* *	1	$14,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 128 - Q**
Address : **69-10 65TH DRIVE**
Borough : **QUEENS**
Program / Asset # : **BOE1093.000 / 14444**
Area Sq Ft : **94,526**
Date of Survey : **16-Jun-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3027** **Lot** : **37**

Agency's Number : **Q247**
Yr Built/Renovated : **2009 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4070445**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$284,900
Interior Architecture	$72,900	$134,000
Electrical		$70,900
Total	**$72,900**	**$489,800**
Priority A		$284,900
Priority B	$72,900	$143,800
Priority C		$61,200
Total	**$72,900**	**$489,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,000		
Interior Architecture		$77,300		
Electrical	$2,200	$5,400	$2,200	$2,200
Mechanical	$10,100	$7,400	$16,700	$7,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$24,100**	**$108,900**	**$30,800**	**$21,400**
Priority A		$7,000		
Priority B	$24,100	$36,800	$30,800	$21,400
Priority C		$65,200		
Total	**$24,100**	**$108,900**	**$30,800**	**$21,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 14444

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$124,400	A
Windows								
Aluminum	100%			2046	* *	5	$13,900	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$61,400	A
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$10,200	A
Masonry: Brick	45%			LIFE	* *	5	$5,900	A
Roof								
Built-Up (BUR)	100%			2031	* *	10	$99,100	A
Interior								
Floors								
Ceramic Tile	5%			2036	* *	5	$9,700	C
Traffic Topping	10%			2031	* *	5	$24,300	C
Vinyl Tile	80%			2031	* *	3	$58,300	C
Wood	5%			2061	* *	5	$18,200	C
Interior Walls								
Ceramic Tile	25%			2036	* *	5	$39,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,300	C
Gypsum Board	65%			LIFE	* *	5	$61,200	C
Ceilings								
AcousTileConcealSpLn	10%			2041	* *	5	$24,300	B
AcousTileSusp.Lay-In	75%			2041	* *	5	$145,800	B
Exposed Struc: Steel	10%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$12,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$300	B
Raceway								
Conduit	100%			2051	* *	1		B
Panelboards								
Fused Disc Sw	20%			2046	* *	5	$400	B
Molded Case Bkrs	80%			2046	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2051	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 14444

Electrical	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground									
Grounding Devices									
Generic	100%			LIFE	* *		5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Water Main									
Explanation : Connected With Main Water Pipe									
Stand-by Power									
Transfer Switches									
Not Accessible	100%								D
Generators									
Not Accessible	100%								D
Batteries									
Not Accessible	100%								D
Fuel Storage									
Not Accessible	100%								D
Lighting									
Interior Lighting									
Fluorescent	100%			2031	* *		10	$70,900	B
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : T-8 & T-5 Lamps									
Egress Lighting									
Exit, LED	100%			2061	* *		1		B
Exterior Lighting									
HID	100%			2031	* *		10	$200	B
Lightning Protection									
Arresters/Cabling									
Generic	100%			2061	* *		5	$2,300	B
Alarm									
Security System									
No Component	70%								D
Generic	30%			2031	* *		1	$8,700	B
Fire/Smoke Detection									
No Component	70%								D
Generic	30%			2031	* *		1-3	$14,300	B

Mechanical	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating									
Energy Source									
Natural Gas	100%			2047	* *		1		B
Conversion Equipment									
Furnace	100%			2029	* *		1	$38,300	B
Other Observation, Extent : Light, Area Affected : 100%									
Location : Roof									
Explanation : 6 Roof Top Units									
Air Conditioning									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 128 - Q

Asset # : 14444

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$4,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Roof	100%			2029	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$20,900	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-4 (1) C-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$21,700	B
Fire Pump								
Generic	100%			2034	* *	1	$14,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 129 - M**
Address : **425 WEST 130 STREET BTWN: ST NICHOLAS TER. CONVENT**
Borough : **MANHATTAN**
Agency's Number : **M129**
Program / Asset # : **BOE0076.000 / 1722**
Yr Built/Renovated : **1958 / 2005**
Area Sq Ft : **85,000**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1957** **Lot** : **10**
BIN : **1059407**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$71,700	$57,100
Interior Architecture	$912,900	
Electrical	$743,800	$1,223,900
Mechanical	$143,100	$545,700
Total	**$1,871,500**	**$1,826,600**
Priority A	$71,700	$57,100
Priority B	$970,200	$1,769,500
Priority C	$829,600	
Total	**$1,871,500**	**$1,826,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,900		$2,400	
Interior Architecture	$5,000	$4,300	$27,200	
Electrical	$21,200	$6,600	$54,600	$4,600
Mechanical	$10,000	$10,300	$45,900	$10,900
Total	**$61,100**	**$21,200**	**$130,200**	**$15,600**
Priority A	$24,900		$2,400	
Priority B	$31,200	$16,900	$117,100	$15,600
Priority C	$5,000	$4,300	$10,700	
Total	**$61,100**	**$21,200**	**$130,200**	**$15,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 129 - M

Asset # : 1722

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$15,200	A
Masonry: Brick	88%			LIFE	* *	5	$57,100	A
Masonry: Limestone	3%	Now	$24,900	LIFE	* *	5	$1,500	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Window Sills At South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Panel	2%			2042	* *	5-10	$8,900	A
Granite Panels	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	95%			2044	* *	5	$23,000	A
Glass Block	5%			LIFE	* *	5	$800	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$13,000	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Roof								
Copper/Terne	5%			2050	* *	10	$9,400	A
IRMA/Protected Membrane	95%			2027	* *	10	$71,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,700	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2031	* *	5	$5,300	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	80%			2017	$829,600	3	$32,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2050	* *	5	$10,000	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$3,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$18,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$83,400	2042	* *	5	$6,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
AcousTileConcealSpLn	25%			2027	* *	5	$33,100	B
Exposed Concrete	50%			LIFE	* *	5	$8,300	B
Plaster	15%			LIFE	* *	5	$9,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 129 - M

Asset # : 1722

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$1,800	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Fused Knife Sw	5%	2-4	$6,900	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	88%	2-4	$117,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	12%			2042	* *	1		B
Motor Controllers								
Locally Mounted	60%			2020	$13,000	5	$300	B
Locally Mounted	40%	2-4	$8,600	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	86%			2017	$563,600	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Using T-12 Lamps								
HID	2%			2017	$6,100	10		B
Incandescent	2%			2017	$13,100	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 129 - M

Asset # : 1722

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2017	$15,100	10	$8,600	B
Exit, Service	50%			2017	$6,000	1		B
Exterior Lighting								
HID	100%			2022	$29,600	10	$200	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2022	$61,100	1	$6,500	B
Fire/Smoke Detection								
Generic	100%			2022	$836,900	1-3	$42,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$22,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #4 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$403,500	1	$70,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$57,900	2032	* *	4	$3,500	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Traps, Vacuum Condensate Pumps, Piping In Basement								
Terminal Devices								
Air Handler	20%			2022	$89,400	1	$8,800	B
Convector/Radiator	80%			2027	* *	1	$18,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2017	$85,200	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,800	B
Exhaust Fans								
Interior	20%			2022	$18,300	2	$400	B
Roof	80%			2022	$52,700	2	$1,800	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 129 - M

Asset # : 1722

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2032	* *	1		B
Not Insulated, Extent : Light, Area Affected : 10%								
Location : Basement								
Galv Iron/Steel	10%			2020	$24,800	1		B
Water Heater								
Gas Fired	100%			2017	$19,300	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious With Storage Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Area								
Explanation : Serves Storage Area Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 129 - Q**
Address : **128-02 7TH AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0777.000 / 1561**
Area Sq Ft : **97,000**
Date of Survey : **27-Jul-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,PH**
Block : **3976** **Lot** : **1**

Agency's Number : **Q129**
Yr Built/Renovated : **1933 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4096774**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$268,400	$77,500
Interior Architecture	$295,800	$80,000
Electrical	$77,300	$1,015,300
Mechanical	$38,900	$149,700
Total	**$680,400**	**$1,322,500**
Priority A	$268,400	$77,500
Priority B	$116,200	$1,165,000
Priority C	$295,800	$80,000
Total	**$680,400**	**$1,322,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,800	$700	$14,300	
Interior Architecture	$21,000		$3,000	$3,800
Electrical	$14,100	$18,600	$13,200	$9,400
Mechanical	$24,000	$35,000	$29,000	$25,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$73,800**	**$62,300**	**$67,400**	**$46,100**
Priority A	$6,800	$700	$14,300	
Priority B	$60,800	$61,500	$50,100	$42,300
Priority C	$6,100		$3,000	$3,800
Total	**$73,800**	**$62,300**	**$67,400**	**$46,100**

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DEPARTMENT OF EDUCATION - 040

P. S. 129 - Q

Asset # : 1561

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%			LIFE	* *	5	$33,300	A
Masonry: Brick	53%			LIFE	* *	5	$44,200	A
Masonry: Granite	2%			LIFE	* *	5	$1,300	A
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	40%			2037	* *	5	$11,800	A
Aluminum	57%			2037	* *	5	$16,800	A
Metal Louvers	3%			2030	* *	10	$5,500	A
Parapets								
Masonry: Brick	40%	Now	$6,800	LIFE	* *	5	$5,000	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Over Mechanical Penthouse								
Explanation : Missing Railing								
Masonry: Brick	50%			LIFE	* *	5	$6,300	A
Masonry: Limestone	2%			LIFE	* *	5	$300	A
Metal Panel	3%			2041	* *	5	$1,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	60%	Now	$227,700	2031	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Rooms 416, 418, 462								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1933 Wing, Gymnasium								
Modified Bitumen	40%	Now	$40,600	2026	* *			A
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Over 4th Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over 4th Floor								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,700	C
Ceramic Tile	5%			2030	* *	5	$6,100	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Vinyl Tile	25%	Now	$295,800	2031	* *	3	$11,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Corridors In 1933 Wing								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 35%								
Location : Cooridors In 1933 Wing								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1933 Wing								
Explanation : 9 X 9 Units								
Vinyl Tile	20%			2026	* *	3	$9,100	C
Wood	35%			2049	* *	5	$80,000	C

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DEPARTMENT OF EDUCATION - 040

P. S. 129 - Q

Asset # : 1561

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$6,100	C
Concrete Masonry Unit	15%			LIFE	* *	5	$7,400	C
Gypsum Board	15%			LIFE	* *	5	$11,000	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	$12,900	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	Now	$14,900	2026	* *	5	$6,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
AcousTileSusp.Lay-In	35%			2034	* *	5	$42,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$15,100	B
Plaster	40%			LIFE	* *	5	$30,300	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Rooms 416, 418, 462								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 1600 Amperes And 1200 Amperes Respectively								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$400	B
Raceway								
Conduit	65%			2041	* *	1		B
Conduit	35%			2021	$42,400	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$200	B
Molded Case Bkrs	55%			2037	* *	5	$1,200	B
Molded Case Bkrs	35%			2020	$48,300	5	$700	B
Wiring								
Braided Cloth	30%	2-4	$40,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2041	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 129 - Q

Asset # : 1561

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$400	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$24,500	B
Generators								
Diesel	100%			2030	* *	1	$30,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Genset Rated @ 250 Kw								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$17,700	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 500 Gallons Capacity								
Main Tank	50%			2049	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 4000 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	50%			2026	* *	10	$37,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	49%			2021	$366,500	10	$36,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Building								
Explanation : T-12 Lamps								
Incandescent	1%			2021	$7,500	2		B
Egress Lighting								
Emergency, Service	25%			2026	* *	1		B
Emergency, Battery	25%			2021	$8,600	10	$4,900	B
Exit, Service	25%			2026	* *	1		B
Exit, Service	25%			2021	$3,400	1		B
Exterior Lighting								
HID	100%			2021	$33,700	10	$300	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 129 - Q

Asset # : 1561

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2021	$139,500	1	$14,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2021	$382,000	1-3	$20,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Control Panel Located In The Lobby								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$80,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,000	B
Terminal Devices								
Air Handler	15%			2021	$76,500	1	$7,600	B
Air Handler	25%			2026	* *	1	$12,600	B
Convector/Radiator	25%			2026	* *	1	$6,600	B
Convector/Radiator	35%			2034	* *	1	$9,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2026	* *	1	$15,100	B
Window/Wall Unit	20%			2016	$38,900	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2047	* *	4	$2,400	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2026	* *	1	$20,200	B
No Component	60%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 129 - Q

Asset # : 1561

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	40%			2026	* *	2	$22,700	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,400	B
Exhaust Fans								
Interior	70%			2021	$73,200	2	$1,800	B
Roof	30%			2026	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$22,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$41,100	B
Sprinkler								
No Component	40%							D
Generic	60%			2047	* *	1-2	$13,700	B
Fire Pump								
Generic	100%			2034	* *	1	$15,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 130 - BK**		
Address	: **70 OCEAN PARKWAY**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K130**
Program / Asset #	: **BOE0436.000 / 2751**	**Yr Built/Renovated**	: **1903 / 2006**
Area Sq Ft	: **44,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,5**		
Block	: **5319** **Lot** : **1**	**BIN**	: **3124019**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$99,400
Interior Architecture	$185,000	$332,200
Electrical	$84,200	$352,400
Mechanical		$409,600
Total	**$269,200**	**$1,193,600**
Priority A		$99,400
Priority B	$84,200	$762,000
Priority C	$185,000	$332,200
Total	**$269,200**	**$1,193,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$20,700	$9,700	
Interior Architecture	$21,800	$5,400		$5,900
Electrical	$9,100	$6,200		$300
Mechanical	$9,100	$5,100	$9,200	$5,800
Total	**$40,000**	**$37,400**	**$18,900**	**$12,000**
Priority A		$20,700	$9,700	
Priority B	$40,000	$14,100	$9,200	$6,100
Priority C		$2,600		$5,900
Total	**$40,000**	**$37,400**	**$18,900**	**$12,000**

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK

Asset # : 2751

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$26,900	A
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$16,100	A
Masonry: Brick	82%			LIFE	* *	5	$56,400	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$5,200	A
Windows								
Aluminum	100%			2037	* *	5	$19,400	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,900	A
Masonry: Brick	75%			LIFE	* *	5	$3,800	A
Metal Security Bars	10%			2049	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Copper/Terne	5%			2036	* *	10	$2,400	A
Single Ply Membrane	95%			2026	* *	10	$18,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	10%			2024	$125,100	5	$5,500	C
Vinyl Tile	85%	Now	$137,300	2026	* *	3	$17,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Auditorium And Throughout								
Wood	5%			2056	* *	5	$5,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Interior Walls								
Ceramic Tile	10%			2024	$207,100	5	$6,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,800	C
Glass: Single Pane	5%			LIFE	* *	5	$2,600	C
Gypsum Board	5%			LIFE	* *	5	$2,100	C
Masonry: Brick	5%	Now	$47,800	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Boiler Room Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 20%								
Location : Boiler Room Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Perimeter Wall Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Boiler Room Throughout								
Metal Panel	2%			LIFE	* *			C
Plaster	63%			LIFE	* *	5	$13,000	C

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK

Asset # : 2751

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2034	* *	5	$5,500	B
AcousTileSusp.Lay-In	10%			2026	* *	5	$5,500	B
Exposed Concrete	5%	Now	$21,800	LIFE	* *	5	$400	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Basement, Area Under Sidewalk Near Main Entrance								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement, Area Under Sidewalk Near Main Entrance								
Plaster	75%			LIFE	* *	5	$26,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	40%			2041	* *	5	$100	B
Fused Knife Sw	60%	2-4	$45,600	2051	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	90%			2021	$43,800	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$8,100	5	$100	B
Fused Toggle Switch	10%	2-4	$8,100	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2020	$16,100	5	$200	B
Molded Case Bkrs	60%			2043	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$38,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$6,500	5	$100	B
Locally Mounted	50%			2038	* *	5	$100	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK

Asset # : 2751

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	86%			2021	$292,600	10	$29,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2026	* *	10		B
Incandescent	2%			2021	$6,800	2		B
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$2,700	B
Exit, Service	20%			2026	* *	1		B
Exit, Service	50%			2021	$3,100	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$36,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$1,800	B
Terminal Devices								
Air Handler	20%	Now	$2,300	2021	$46,400	1	$4,100	B
Damaged, Extent : Light, Area Affected : 5%								
Location : Basement								
Convector/Radiator	80%			2019	$325,100	1	$9,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK

Asset # : 2751

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2019	$4,400	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,700	B
Exhaust Fans								
Interior	80%			2021	$38,100	2	$900	B
Roof	20%			2021	$6,800	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$10,000	2	$600	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$5,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 130 - BK ANNEX**		
Address	: **70 OCEAN PARKWAY**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K130**
Program / Asset #	: **BOE0436.010 / 13437**	**Yr Built/Renovated**	: **1996 /**
Area Sq Ft	: **6,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **5319** **Lot** : **1**	**BIN**	: **3124019**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$55,300
Total		**$55,300**
Priority A		$55,300
Total		**$55,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,100		$600	
Interior Architecture	$3,000		$800	
Electrical		$4,400	$100	
Mechanical	$200	$300	$1,000	$300
Total	**$14,300**	**$4,800**	**$2,500**	**$300**
Priority A	$11,100		$600	
Priority B	$2,700	$4,800	$1,100	$300
Priority C	$500		$800	
Total	**$14,300**	**$4,800**	**$2,500**	**$300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK ANNEX

Asset # : 13437

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$7,700	A
Windows								
Aluminum	100%			2037	* *	5	$1,200	A
Parapets								
Metal Security Bars	100%			2049	* *			A
Roof								
Single Ply Membrane	100%	Now	$11,100	2021	$55,300			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$800	C
Ceramic Tile	10%			2030	* *	5	$700	C
Vinyl Tile	85%			2026	* *	3	$2,400	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$300	C
Concrete Masonry Unit	70%			LIFE	* *	5	$1,800	C
Gypsum Board	25%			LIFE	* *	5	$1,000	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$2,500	2034	* *	5	$3,600	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$100	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5		B
Lighting								
Interior Lighting								
Fluorescent	97%			2026	* *	10	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
HID	3%			2026	* *	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BK ANNEX

Asset # : 13437

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2041	* *	1		B
Natural Gas	95%			2041	* *	1		B
Conversion Equipment								
Furnace	95%			2026	* *	1	$2,400	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : 1 Unit							
No Component	5%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	B
Terminal Devices								
Fan Coil Unit/Heat	5%			2026	* *	1	$100	B
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2026	* *	2	$300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	B
Exhaust Fans								
Roof	100%			2026	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 130 - BX**
Address : **750 PROSPECT AVENUE BTWN: EAST 156 ST,**
Borough : **BRONX** | **Agency's Number** : **X130**
Program / Asset # : **BOE0268.000 / 201** | **Yr Built/Renovated** : **1956 / 2002**
Area Sq Ft : **68,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2688** **Lot** : **1** | **BIN** : **2005168**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$41,600
Interior Architecture	$431,400	
Electrical	$164,100	$1,373,200
Mechanical		$71,500
Total	**$595,500**	**$1,486,200**
Priority A		$41,600
Priority B	$164,100	$1,444,700
Priority C	$431,400	
Total	**$595,500**	**$1,486,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,700			
Interior Architecture	$31,000	$4,300		$8,000
Electrical	$13,800	$4,700	$25,000	$3,100
Mechanical	$59,400	$10,200	$21,600	$11,600
Total	**$144,900**	**$19,200**	**$46,500**	**$22,700**
Priority A	$40,700			
Priority B	$83,200	$14,900	$46,500	$14,700
Priority C	$21,000	$4,300		$8,000
Total	**$144,900**	**$19,200**	**$46,500**	**$22,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BX

Asset # : 201

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$41,600	A
Masonry: Limestone	2%			LIFE	* *	5	$800	A
Metal/Glass Curt Wall	16%			LIFE	* *	5	$15,600	A
Granite Panels	2%			LIFE	* *	5	$800	A
Windows								
Aluminum	100%			2044	* *	5	$19,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,500	A
Masonry: Brick	90%			LIFE	* *	5	$9,900	A
Roof								
Built-Up (BUR)	80%	Now	$26,600	2027	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	15%	Now	$8,600	2027	* *			A
Ponding, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			2035	* *	10	$5,500	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$13,300	LIFE	* *	5	$18,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$4,300	C
Terrazzo	5%			LIFE	* *	5	$3,300	C
Vinyl Tile	40%	Now	$99,500	2017	$331,800	3	$12,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	35%			2027	* *	3	$14,900	C
Wood	5%			2050	* *	5	$8,000	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,300	C
Concrete Masonry Unit	65%			LIFE	* *	5	$22,400	C
Marble Panels	5%			LIFE	* *			C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%	Now	$10,000	2027	* *	5	$15,900	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$8,000	B
Exposed Struc: Steel	10%			LIFE	* *			B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BX

Asset # : 201

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Fused Toggle Switch	5%	2-4	$5,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2030	* *	5	$100	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	3%			2027	* *	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Explanation : Using T-8 Lamps								
Fluorescent	95%			2022	$498,100	10	$49,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	2%			2017	$10,500	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BX

Asset # : 201

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2017	$4,800	1		B
Exit, Service	50%			2017	$4,800	1		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$669,500	1-3	$34,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$17,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : One 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$56,600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,200	B
Terminal Devices								
Air Handler	20%			2022	$71,500	1	$7,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Steam Coils								
Convector/Radiator	80%	Now	$25,100	2027	* *	1	$13,300	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Defective Radiator Control Valves, Pneumatic Control Air Leak, Defective Thermostats Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2015	$6,800	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,800	B
Exhaust Fans								
Interior	40%			2022	$29,300	2	$700	B
Roof	60%			2022	$31,600	2	$1,100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - BX

Asset # : 201

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2042	* *	1		B
Galv Iron/Steel	95%	0-2	$3,800	2027	* *	1		B
Leak Evident, Extent : Light, Area Affected : 10%								
Location : Defective Domestic Water Isolation Valve In Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$5,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 30%								
Location : Water Backs Up, Back Yard								
Cracked, Extent : Light, Area Affected : 5%								
Location : Cracked Roof Runoff Water Pipe Elbow In Boiler Room								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 130 - M**
Address : **143 BAXTER STREET @ HESTER ST.**
Borough : **MANHATTAN**
Agency's Number : **M130**
Program / Asset # : **BOE0077.000 / 1723**
Yr Built/Renovated : **1921 / 2008**
Area Sq Ft : **95,065**
Project Type : **EDUCATION**
Date of Survey : **23-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,p**
Block : **236** **Lot** : **38** **BIN** : **1003086**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$312,900	$660,000
Interior Architecture	$225,300	
Electrical	$69,200	
Mechanical	$83,600	$870,100
Total	**$691,100**	**$1,530,100**
Priority A	$312,900	$660,000
Priority B	$287,700	$870,100
Priority C	$90,400	
Total	**$691,100**	**$1,530,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,600	$3,600		$1,700
Interior Architecture	$80,900	$22,200	$5,600	$5,800
Electrical	$6,700	$8,900	$8,800	$16,800
Mechanical	$84,100	$21,900	$34,900	$51,700
Elevators/Escalators	$5,900	$5,900	$5,900	$5,900
Total	**$240,300**	**$62,500**	**$55,200**	**$81,900**
Priority A	$62,600	$3,600		$1,700
Priority B	$119,600	$44,000	$49,600	$74,400
Priority C	$58,100	$14,900	$5,600	$5,800
Total	**$240,300**	**$62,500**	**$55,200**	**$81,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$38,500	A
Cast Stone/Terra Cotta	5%	Now	$40,600	LIFE	* *	5	$38,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$6,200	A
Masonry: Brick	35%			LIFE	* *	5	$34,500	A
Masonry: Brick	35%			LIFE	* *	5	$34,500	A
Masonry: Brick	5%	Now	$8,400	LIFE	* *	5	$4,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$4,900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Explanation : Stucco On Brick								
Windows								
Aluminum	40%			2039	* *	5	$13,100	A
Metal Louvers	2%			2032	* *	10	$4,100	A
Wood	20%	Now	$209,900	2048	* *	5	$32,800	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : 1921 Wing								
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : 1921 Wing								
Split/Cracked, Extent : Moderate, Area Affected : 40%								
Location : 1921 Wing								
Wood	38%			2022	$398,800	5	$124,800	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,900	A
Masonry: Brick	20%			LIFE	* *	5	$3,500	A
Masonry: Brick	45%			LIFE	* *	5	$7,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	10%	Now	$11,700	LIFE	* *	5	$1,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Masonry: Brick	5%			LIFE	* *	5	$900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : East Facade								
Explanation : Stucco On Brick								
Metal Panel	5%			2043	* *	5	$3,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,400	A

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	20%	Now	$12,900	2023	$43,000			A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$3,600	A
Plaza Roof: Stone Panels	65%			2043	* *			A
Plaza Roof: Stone Panels	10%	Now	$29,500	2033	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout Gymnasium								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$9,000	LIFE	* *	5	$12,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout Basement								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$5,800	C
Quarry Tile	5%			2036	* *	5	$8,700	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	40%	Now	$90,400	2028	* *	3	$17,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	35%			2028	* *	3	$15,300	C
Wood	5%			2051	* *	5	$10,900	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,400	C
Concrete Masonry Unit	25%			LIFE	* *	5	$10,800	C
Glass Block	2%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$6,500	C
Granite Panels	3%	Now	$28,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	30%			LIFE	* *	5	$9,700	C
Plaster	10%	Now	$20,200	LIFE	* *	5	$3,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2036	* *	5	$14,600	B
Embossed Metal	5%			LIFE	* *	5	$2,600	B
Exposed Concrete	10%	Now	$22,900	LIFE	* *	5	$1,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Tank Room								
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Exposed Struc: Steel	10%	Now	$134,900	LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Gypsum Board	20%			LIFE	* *	5	$29,100	B
Plaster	35%			LIFE	* *	5	$25,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2036	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 30 Kva 480hv-220/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$400	B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2039	* *	5	$300	B
Molded Case Bkrs	85%			2039	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	5%			2036	* *	5		B
Motor Control Center	95%			2036	* *	5	$2,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$24,000	B
Generators								
Diesel	100%			2032	* *	1	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 139 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,900	B
Fuel Storage								
Day Tank	50%			2039	* *	5	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gals								
Main Tank	50%			2051	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 500 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2028	* *	10	$69,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$9,400	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$14,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 5,000 Gals								

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$77,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,600	2033	* *	4	$3,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2023	$194,900	1	$19,300	B
Convector/Radiator	60%			2028	* *	1	$15,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2023	$153,400	1	$18,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 4 Units								
Ext Pkg Unit - Cooling	5%			2023	$20,900	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Gym Roof Top Unit								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gym Area								
Explanation : One Package Unit								
Window/Wall Unit	45%			2018	$83,600	1		B
Distribution								
Chilled Wtr Pipe/Pump	50%			2043	* *	4	$2,900	B
Ductwork/Diffusers	5%			LIFE	* *	2	$5,100	B
No Component	45%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2023	$191,900	1	$24,100	B
No Component	50%							D
Heat Rejection								
Remote Air Cond	50%			2023	$269,900	2	$27,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units								
No Component	50%							D
Ventilation								

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - M

Asset # : 1723

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,400	B
Exhaust Fans								
Interior	60%			2023	$59,900	2	$1,400	B
Roof	40%			2023	$28,700	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$13,500	2043	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Booster Pump With Tank, Basement								
Water Heater								
Gas Fired	100%			2018	$21,000	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 900 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2028	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C : 6th Floor								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$39,300	B
Sprinkler								
Generic	100%			2033	* *	1-2	$21,800	B
Dry System, Extent : Light, Area Affected : 5%								
Location : Penthouse								
Fire Pump								
Generic	100%			2026	* *	1	$14,600	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 130 - Q**
Address : **200-01 42 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0778.000 / 1562**
Area Sq Ft : **62,000**
Date of Survey : **04-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **6203** **Lot** : **1**

Agency's Number : **Q130**
Yr Built/Renovated : **1925 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4137034**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$207,100	$307,200
Interior Architecture		$415,400
Electrical	$834,400	$710,800
Mechanical		$253,900
Total	**$1,041,500**	**$1,687,300**
Priority A	$207,100	$307,200
Priority B	$834,400	$1,000,900
Priority C		$379,200
Total	**$1,041,500**	**$1,687,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$35,300		$12,300
Interior Architecture	$7,500	$19,500	$2,400	$4,900
Electrical	$6,200	$39,800	$4,800	$4,700
Mechanical	$49,400	$15,300	$11,500	$7,100
Total	**$63,200**	**$110,000**	**$18,700**	**$29,000**
Priority A		$35,300		$12,300
Priority B	$55,700	$67,300	$16,300	$11,800
Priority C	$7,500	$7,300	$2,400	$4,900
Total	**$63,200**	**$110,000**	**$18,700**	**$29,000**

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - Q

Asset # : 1562

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$19,400	A
Ceramic Tile	2%			2041	* *	10	$1,600	A
Masonry: Brick	15%			LIFE	* *	5	$12,400	A
Masonry: Brick	73%	Now	$207,100	LIFE	* *	5	$60,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : 1925 Wing								
Masonry: Granite	3%			LIFE	* *	5	$1,900	A
Masonry: Marble	2%			LIFE	* *	5	$1,200	A
Stucco Cement	2%			2026	* *	5	$4,100	A
Windows								
Aluminum	100%			2043	* *	5	$24,700	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$7,500	A
Masonry: Limestone	2%			LIFE	* *	5	$300	A
Metal Rail	25%			2026	* *	5-10	$48,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,000	A
Roof								
Built-Up (BUR)	70%			2021	$157,000	10	$28,500	A
Built-Up (BUR)	10%			2026	* *	10	$4,100	A
IRMA/Protected Membrane	20%			2021	$77,200	10	$8,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,100	C
Ceramic Tile	3%			2030	* *	5	$2,300	C
Marble Panels	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	50%			2021	$379,200	3	$19,500	C
Vinyl Tile	20%			2026	* *	3	$5,900	C
Vinyl Tile	5%			2029	* *	3	$1,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Lunchroom Area								
Wood	10%			2036	* *	5	$14,600	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Gypsum Board	13%			LIFE	* *	5	$7,600	C
Gypsum Board	5%			LIFE	* *	5	$2,900	C
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Lunch Room Area								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$16,000	C

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - Q

Asset # : 1562

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$24,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Near Exit 7								
AcousTileSusp.Lay-In	5%			2034	* *	5	$3,900	B
Exposed Concrete	25%			LIFE	* *	5	$3,100	B
Fiber Board	5%			2021	$36,200			B
Gypsum Board	5%			LIFE	* *	5	$4,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Lunch Room Area								
Plaster	35%			LIFE	* *	5	$17,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Near Exit E								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	10%			2037	* *	5	$100	B
Molded Case Bkrs	80%			2020	$82,800	5	$1,100	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	40%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2026	* *	5	$300	B
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - Q

Asset # : 1562

Electrical

System / Component Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	87%			2021	$417,000	10	$41,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	12%			2026	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	1%			2021	$4,800	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$6,300	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$21,600	10	$200	B
Alarm								
Security System								
Generic	100%			2016	$178,300	1	$19,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : CCTV Surveillance Cameras Are Functional								
Fire/Smoke Detection								
Generic	100%			2016	$610,500	1-3	$31,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Fire Alarm System Is Old And Functional								

Mechanical

System / Component Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$16,200	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$51,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

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DEPARTMENT OF EDUCATION - 040

P. S. 130 - Q

Asset # : 1562

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$21,200	2031	* *	4	$2,600	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : #2 Boiler Head Valve, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Terminal Devices								
Air Handler	20%			2021	$65,400	1	$6,500	B
Convector/Radiator	60%			2034	* *	1	$10,100	B
Fan Coil Unit/Heat	10%			2021	$90,800	1	$1,700	B
No Component	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : 1st Floor Hallway								
Explanation : There Are No Heating Devices In 1st Floor Hallway								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$37,400	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,100	B
Exhaust Fans								
Interior	90%			2021	$60,300	2	$1,500	B
Roof	10%			2021	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2020	$9,400	4	$500	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : The Electrical Switch Is Burned Out								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 50 Gallon								
HW Heat Exchanger								
Low Temp	100%	Now	$3,800	2031	* *	4	$5,200	B
Other Observation, Extent : Severe, Area Affected : 70%								
Location : Basement Boiler Room								
Explanation : Coil Is Clogged, Mixing Valve Is Malfunctioning								
Sanitary Piping								
Cast Iron	100%	Now	$6,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 2%								
Location : Main Sewer Line From Rest Room To Basement Lunch Room. Water Backup From Kitchen Waste.								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 130 - Q

Asset # : 1562

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2031	* *	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Valve								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 131 - BK**
Address : **4305 FT HAMILTON PKWY BTWN: 43 ST., 44 ST.**
Borough : **BROOKLYN**
Agency's Number : **K131**
Program / Asset # : **BOE0437.000 / 1365**
Yr Built/Renovated : **1901 / 2005**
Area Sq Ft : **86,000**
Project Type : **EDUCATION**
Date of Survey : **22-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,7**
Block : **5603** **Lot** : **1**
BIN : **3136085**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$374,200	$163,500
Interior Architecture	$436,600	$741,400
Electrical	$846,800	$1,139,300
Mechanical	$384,000	$975,500
Total	**$2,041,500**	**$3,019,700**
Priority A	$374,200	$163,500
Priority B	$1,428,800	$2,172,400
Priority C	$238,500	$683,800
Total	**$2,041,500**	**$3,019,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,600		$15,300	
Interior Architecture	$35,100		$25,400	$9,500
Electrical	$4,200	$4,800	$79,200	$3,900
Mechanical	$10,700	$13,700	$46,500	$12,100
Total	**$96,600**	**$18,500**	**$166,400**	**$25,500**
Priority A	$46,600		$15,300	
Priority B	$21,600	$18,500	$125,700	$16,000
Priority C	$28,400		$25,400	$9,500
Total	**$96,600**	**$18,500**	**$166,400**	**$25,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - BK

Asset # : 1365

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$49,500	A
Masonry: Brick	90%	Now	$195,100	LIFE	* *	5	$114,000	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,700	A
Windows								
Aluminum	100%	Now	$179,000	2038	* *	5	$18,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,600	A
Copper/Terne	10%			2057	* *	5	$5,700	A
Masonry: Brick	75%	Now	$30,100	LIFE	* *	5	$8,900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Cornice	5%			2050	* *	10	$1,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Roof								
Asphalt Shingle	20%			2035	* *	10	$1,500	A
Built-Up (BUR)	60%	0-2	$14,900	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Copper/Terne	5%			2037	* *	10	$5,600	A
Modified Bitumen	15%			2027	* *	10	$6,800	A
Interior								
Floors								
Ceramic Tile	3%	Now	$14,700	2031	* *	5	$1,600	C
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Toilet(s)								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Toilet(s)								
Quarry Tile	2%			2035	* *	5	$3,300	C
Vinyl Tile	65%	Now	$68,400	2022	$683,800	3	$26,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%	Now	$2,600	2027	* *	3	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout 9x9 Tiles								
Wood	25%			2037	* *	5	$50,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - BK

Asset # : 1365

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$12,100	2025	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	2%			LIFE	* *			C
Plaster	70%	Now	$88,200	LIFE	* *	5	$28,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$79,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%	Now	$6,700	2027	* *	5	$5,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	Now	$36,900	2042	* *	5	$2,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	85%	Now	$161,200	LIFE	* *	5	$57,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Thermoplastic	80%			2022	$106,600	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$15,100	5	$300	B
Locally Mounted	30%			2027	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - BK

Asset # : 1365

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$631,700	10	$63,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2022	$9,200	10	$100	B
Incandescent	2%			2017	$13,300	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$15,300	10	$8,700	B
Exit, Service	50%			2017	$6,100	1		B
Exterior Lighting								
HID	100%			2017	$29,900	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$846,800	1-3	$43,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$22,400	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$71,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2022	$587,200	4	$3,600	B
Terminal Devices								
Air Handler	20%			2022	$90,700	1	$9,000	B
Convector/Radiator	50%			2027	* *	1	$11,700	B
Fan Coil Unit/Heat	25%			2017	$314,800	1	$5,900	B
Unit Heater-Stm/HW	5%			2022	$27,200	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2017	$69,200	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - BK

Asset # : 1365

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2022	$46,500	2	$1,100	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$251,200	1		B
Water Heater								
Gas Fired	100%			2017	$19,600	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2022	$19,600	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 131 - Q**		
Address	: **172 ST & 84 AVENUE BTWN: 170 ST., 172 ST**		
Borough	: **QUEENS**	**Agency's Number**	: **Q131**
Program / Asset #	: **BOE0779.000 / 1563**	**Yr Built/Renovated**	: **1926 / 1990**
Area Sq Ft	: **57,777**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,ATC**		
Block	: **9875** **Lot** : **1**	**BIN**	: **4211112**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,600	$38,600
Interior Architecture		$212,800
Electrical	$69,900	$833,000
Mechanical		$97,600
Total	**$108,400**	**$1,181,900**
Priority A	$38,600	$38,600
Priority B	$69,900	$930,600
Priority C		$212,800
Total	**$108,400**	**$1,181,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,100		$28,200	$500
Interior Architecture	$7,000	$7,600	$16,400	$3,400
Electrical	$3,100	$4,100	$13,800	$2,800
Mechanical	$18,000	$6,900	$10,900	$9,400
Total	**$39,200**	**$18,700**	**$69,300**	**$16,000**
Priority A	$11,100		$28,200	$500
Priority B	$24,800	$11,100	$24,700	$12,200
Priority C	$3,400	$7,600	$16,400	$3,400
Total	**$39,200**	**$18,700**	**$69,300**	**$16,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - Q

Asset # : 1563

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$6,600	LIFE	* *	5	$10,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Building Base								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$15,800	A
Concrete Masonry Unit	2%			LIFE	* *	5	$500	A
Masonry: Brick	65%			LIFE	* *	5	$26,300	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *	5	$4,000	A
Masonry: Limestone	5%			LIFE	* *	5	$1,500	A
Masonry: Marble	5%			LIFE	* *	5	$1,500	A
Metal Panel	3%			2042	* *	5-10	$8,300	A
Windows								
Aluminum	10%			2038	* *	5	$900	A
Metal Louvers	5%			2031	* *	10	$2,800	A
Wood	85%			2030	* *	5	$77,100	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$4,600	A
Masonry: Limestone	5%			LIFE	* *	5	$400	A
Masonry: Marble	20%			LIFE	* *	5	$1,700	A
Metal Panel	5%			2042	* *	5	$1,300	A
Roof								
Asphalt Shingle	55%			2025	* *	10	$4,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : 1926 Wing								
Copper/Terne	5%			2037	* *	10	$6,000	A
IRMA/Protected Membrane	25%			2027	* *	10	$12,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Auditorium								
Single Ply Membrane	15%			2027	* *	10	$7,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Over Kindergarden								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,000	C
Mosaic Tile	3%			2027	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$2,900	C
Vinyl Tile	37%			2027	* *	3	$13,500	C
Vinyl Tile	30%			2022	$212,800	3	$8,200	C
Wood	20%			2037	* *	5	$27,400	C
Interior Walls								
Ceramic Tile	15%			2031	* *	5	$9,700	C
Gypsum Board	10%			LIFE	* *	5	$3,900	C
Marble Panels	2%			LIFE	* *			C
Plaster	73%			LIFE	* *	5	$14,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - Q

Asset # : 1563

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$7,300	B
Exposed Concrete	10%			LIFE	* *	5	$1,100	B
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	70%			LIFE	* *	5	$31,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2022	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	70%			2022	$60,800	1		B
Conduit	30%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Molded Case Bkrs	30%			2030	* *	5	$400	B
Molded Case Bkrs	60%			2021	$48,300	5	$800	B
Wiring								
Thermoplastic	30%			2032	* *	1		B
Thermoplastic	70%			2022	$63,900	1		B
Motor Controllers								
Locally Mounted	30%			2020	$3,900	5	$100	B
Locally Mounted	70%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - Q

Asset # : 1563

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$40,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	6%			2017	$26,900	10	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 6%								
Location : Stairways								
Explanation : T-12 Lamps								
HID	2%			2022	$4,200	10		B
Incandescent	2%			2017	$9,000	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$10,300	10	$5,900	B
Exit, Service	30%			2022	$2,500	1		B
Exit, Service	20%			2017	$1,600	1		B
Exterior Lighting								
HID	100%			2022	$20,100	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$16,600	1	$1,800	B
Fire/Smoke Detection								
Generic	100%			2022	$568,900	1-3	$29,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Furnace	10%			2027	* *	1	$2,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units - Addition Has Roof Mounted Furnace								
Steam Boiler	90%			2035	* *	1	$43,500	B
Broken, Extent : Light, Area Affected : 2%								
Location : Boiler Feed Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - Q

Asset # : 1563

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	90%	0-2	$7,100	2042	* *	4	$2,200	B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Boiler Room, Sub Basement Fan Room - Defective Pump Seals - 2/4 Pumps								
No Component	10%							D
Terminal Devices								
Air Handler	20%			2022	$61,100	1	$6,000	B
Convector/Radiator	70%			2035	* *	1	$11,100	B
Fan Coil Unit/Heat	10%			2027	* *	1	$1,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2023	$36,500	2	$200	B
Window/Wall Unit	2%			2020	$2,300	1		B
No Component	93%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,200	B
Exhaust Fans								
Interior	90%			2027	* *	2	$1,400	B
Roof	10%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$13,200	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 75 Gal Unit Is Too Small For Bldg								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$4,800	B
Sanitary Piping								
Cast Iron	100%	0-2	$2,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 15%								
Location : Clogged Sanitary Piping In Various Toiilet Rooms								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 131 - Q

Asset # : 1563

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 132 - BK**
Address : **320 MANHATTAN AVENUE BTWN: METROPOLITAN AVE., CONSELY**
Borough : **BROOKLYN**
Agency's Number : **K132**
Program / Asset # : **BOE0438.000 / 1366**
Yr Built/Renovated : **1902 / 1996**
Area Sq Ft : **74,000**
Project Type : **EDUCATION**
Date of Survey : **08-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2759** **Lot** : **1**
BIN : **3068728**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$181,000	$343,000
Interior Architecture	$782,300	
Electrical	$54,300	
Mechanical		$107,100
Total	**$1,017,600**	**$450,100**
Priority A	$181,000	$343,000
Priority B	$54,300	$107,100
Priority C	$782,300	
Total	**$1,017,600**	**$450,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,600		$55,600	$1,400
Interior Architecture	$20,700	$4,800		$10,100
Electrical	$9,400	$7,600	$16,900	$12,300
Mechanical	$44,800	$19,900	$25,300	$15,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$90,400**	**$36,300**	**$101,800**	**$43,200**
Priority A	$11,600		$55,600	$1,400
Priority B	$75,500	$31,500	$46,200	$31,700
Priority C	$3,400	$4,800		$10,100
Total	**$90,400**	**$36,300**	**$101,800**	**$43,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BK

Asset # : 1366

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$40,400	A
Masonry: Brick	75%			LIFE	* *	5	$77,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Metal Panel	13%			2042	* *	5-10	$92,400	A
Stucco Cement	7%			2035	* *	5	$18,100	A
Windows								
Aluminum	10%			2038	* *	5	$2,800	A
Metal Louvers	5%			2031	* *	10	$8,600	A
Wood	85%			2030	* *	5	$234,200	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$7,800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Cornice	45%			2037	* *	10	$28,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Panel	5%			2042	* *	5	$3,800	A
Stucco Cement	10%			2035	* *	5	$5,100	A
Roof								
Built-Up (BUR)	85%			2027	* *	10	$63,900	A
Single Ply Membrane	15%			2022	$40,800	10	$11,300	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,500	C
Quarry Tile	5%			2035	* *	5	$6,700	C
Vinyl Tile	90%	Now	$782,300	2032	* *	3	$30,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Gypsum Board	15%			LIFE	* *	5	$9,300	C
Plaster	70%			LIFE	* *	5	$21,800	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BK

Asset # : 1366

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$16,800	B
AcousTileSusp.Lay-In	20%			2035	* *	5	$17,900	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$5,600	B
Plaster	50%			LIFE	* *	5	$28,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,400	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$18,700	B
Generators								
Diesel	100%			2031	* *	1	$23,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 175 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$13,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BK

Asset # : 1366

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2038	* *	5	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gals								
Main Tank	50%			2050	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$54,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2027	* *	2		B
Egress Lighting								
Emergency, Service	40%			2027	* *	1		B
Emergency, Battery	10%			2027	* *	10	$1,400	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$38,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$28,600	2042	* *	1		B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Gas To Boilers								
Conversion Equipment								
Steam Boiler	100%	Now	$6,800	2035	* *	1	$53,400	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Safety Controls On 1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BK

Asset # : 1366

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	50%			2027	* *	1	$18,500	B
Convector/Radiator	50%			2035	* *	1	$9,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	75%			2020	$107,100	1		B
No Component	20%							D
Terminal Devices								
Direct Expansion	5%			2027	* *	1		B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2027	* *	2	$2,100	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,400	B
Exhaust Fans								
Roof	100%			2027	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$16,200	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - 175 Gallon Storage Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2027	* *	1	$3,700	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BK

Asset # : 1366

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$31,300	B
Sprinkler								
No Component	40%							D
Generic	60%			2042	* *	1-2	$10,100	B
Fire Pump								
Generic	100%	Now	$2,600	2031	* *	1	$10,100	B
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Pump Room								
Explanation : Jockey Pump Controls Malfunctioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 132 - BX**		
Address	: **1245 WASHINGTON AVENUE @E. 168 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X132**
Program / Asset #	: **BOE0270.000 / 147**	**Yr Built/Renovated**	: **1960 / 2009**
Area Sq Ft	: **98,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Jul-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2390** **Lot** : **1**	**BIN**	: **2001619**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$964,200	$205,900
Interior Architecture	$389,900	$217,100
Electrical	$186,200	$1,436,600
Mechanical	$504,400	
Total	**$2,044,700**	**$1,859,600**
Priority A	$964,200	$205,900
Priority B	$1,008,300	$1,494,000
Priority C	$72,300	$159,700
Total	**$2,044,700**	**$1,859,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,400	$6,800		
Interior Architecture	$60,300		$18,200	$4,300
Electrical	$8,000	$2,300	$2,600	$3,600
Mechanical	$29,500	$18,200	$18,300	$11,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$149,100**	**$31,200**	**$43,100**	**$23,200**
Priority A	$47,400	$6,800		
Priority B	$67,300	$24,400	$24,900	$18,900
Priority C	$34,400		$18,200	$4,300
Total	**$149,100**	**$31,200**	**$43,100**	**$23,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BX

Asset # : 147

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$55,800	A
Masonry: Brick	75%			LIFE	* *	5	$83,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$18,100	A
Window Wall	10%			2050	* *	5	$20,900	A
Windows								
Aluminum	100%			2046	* *	5	$13,700	A
Parapets								
Metal Rail	100%			2041	* *	5-10	$270,200	A
Roof								
Built-Up (BUR)	50%	Now	$299,900	2034	* *			A
Air/Water Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Second Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
IRMA/Protected Membrane	50%	Now	$516,300	2034	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$9,700	C
Vinyl Tile	10%	Now	$12,000	2024	$120,300	3	$4,600	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9 X 9 Tiles								
Vinyl Tile	80%			2032	* *	3	$37,200	C
Wood	5%			2052	* *	5	$11,600	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$5,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,400	C
Gypsum Board	60%			LIFE	* *	5-10	$111,800	C
Masonry: Brick	5%			LIFE	* *	10	$1,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$13,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BX

Asset # : 147

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	2-4	$243,200	2044	* *	5	$19,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s), First Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Exposed Concrete	55%			LIFE	* *	5-10	$85,100	B
Exposed Struc: Steel	5%			LIFE	* *	10	$12,400	B
Fiber Board	5%			2024	$57,400			B
Plaster	10%			LIFE	* *	5-10	$21,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 600 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$106,300	5	$2,100	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	85%			2023	$117,400	5	$1,800	B
Molded Case Bkrs	10%			2032	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BX

Asset # : 147

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2019	$729,800	10	$72,900	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2029	* *	10	$100	B
Incandescent	2%			2019	$15,200	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$10,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$34,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$84,600	1	$9,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$289,500	1-3	$15,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$25,600	B
Conversion Equipment								
Steam Boiler	100%	4+	$468,100	2044	* *	1	$73,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$6,100	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$10,300	B
Convector/Radiator	80%	Now	$36,300	2029	* *	1	$19,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Traps, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - BX

Asset # : 147

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2019	$19,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,100	B
Exhaust Fans								
Interior	70%			2029	* *	2	$1,800	B
Roof	30%	Now	$1,100	2024	$22,900	2	$600	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Kitchen Fan, 2nd Floor								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$12,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 132 - M**
Address : **185 WADSWORTH AVENUE BTWN: WEST 182 ST., WEST 183 S**
Borough : **MANHATTAN**
Agency's Number : **M132**
Program / Asset # : **BOE0079.000 / 1725**
Yr Built/Renovated : **1905 / 2000**
Area Sq Ft : **81,000**
Project Type : **EDUCATION**
Date of Survey : **13-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2165** **Lot** : **26**
BIN : **1063947**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$206,600
Interior Architecture	$278,600	$365,600
Electrical		$177,700
Mechanical	$85,400	$70,100
Total	**$364,000**	**$820,000**
Priority A		$206,600
Priority B	$85,400	$311,500
Priority C	$278,600	$301,800
Total	**$364,000**	**$820,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$48,400	$17,900
Interior Architecture	$43,300		$3,800	$5,100
Electrical	$41,800	$1,200	$4,300	$1,600
Mechanical	$36,500	$10,500	$28,000	$11,200
Total	**$121,500**	**$11,800**	**$84,400**	**$35,800**
Priority A			$48,400	$17,900
Priority B	$78,300	$11,800	$32,300	$12,800
Priority C	$43,300		$3,800	$5,100
Total	**$121,500**	**$11,800**	**$84,400**	**$35,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - M

Asset # : 1725

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$98,900	A
Copper/Terne	2%			2057	* *	10	$5,900	A
Masonry: Brick	85%			LIFE	* *	5	$107,700	A
Metal Panel	3%			2032	* *	5-10	$26,100	A
Windows								
Aluminum	100%			2038	* *	5	$35,800	A
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	$17,900	A
Masonry: Brick	65%			LIFE	* *	5	$6,000	A
Metal Panel	3%			2042	* *	5	$1,100	A
Metal Security Bars	2%			2037	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,900	A
Roof								
Built-Up (BUR)	98%			2027	* *	10	$34,800	A
Copper/Terne	2%			2050	* *	10	$1,800	A
Interior								
Floors								
Asphalt Poured	17%			2020	$117,000	5	$8,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Near Gas Meter Room In Basement								
Ceramic Tile	3%			2025	* *	5	$3,100	C
Mosaic Tile	3%			2027	* *	5	$7,700	C
Vinyl Tile	15%	Now	$7,400	2022	$148,600	3	$5,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%	Now	$19,800	2017	$198,200	3	$7,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%			2030	* *	3	$2,600	C
Wood	32%	Now	$35,300	2025	* *	5	$30,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$9,500	2025	* *	5	$3,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	95%	Now	$45,100	LIFE	* *	5	$36,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
Plaster	100%			LIFE	* *	5	$63,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - M

Asset # : 1725

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 - Electrical Service Rated @ 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	50%			2022	$60,600	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$13,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Besement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	40%			2021	$55,200	5	$700	B
Molded Case Bkrs	50%			2038	* *	5	$900	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	80%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2035	* *	5	$400	B
Locally Mounted	20%			2020	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2030	* *	10	$61,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2017	$2,900	10		B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$8,200	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - M

Asset # : 1725

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,200	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2027	* *	1-3	$8,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 2,500 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$67,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$27,700	2032	* *	4	$3,400	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Various Traps And Piping								
Terminal Devices								
Air Handler	20%	Now	$85,400	2032	* *	1	$7,600	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Fan Room								
Convector/Radiator	80%			2027	* *	1	$17,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	2%			2030	* *	2	$100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	8%			2017	$13,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,000	B
Exhaust Fans								
Interior	80%			2022	$70,100	2	$1,700	B
Roof	20%			2022	$12,600	2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - M

Asset # : 1725

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2048	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,400	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
No Component	95%							D
Generic	5%			2030	* *	1	$200	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 132 - Q**
Address : **218TH ST. & 132ND AVE.**
Borough : **QUEENS**
Agency's Number : **Q132**
Program / Asset # : **BOE0780.000 / 2535**
Yr Built/Renovated : **1928 / 2003**
Area Sq Ft : **48,000**
Project Type : **EDUCATION**
Date of Survey : **07-Apr-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **12927** **Lot** : **28**
BIN : **4278380**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$226,000	
Interior Architecture	$193,200	$325,400
Electrical	$43,500	$952,000
Mechanical		$177,900
Total	**$462,700**	**$1,455,300**
Priority A	$226,000	
Priority B	$43,500	$1,129,900
Priority C	$193,200	$325,400
Total	**$462,700**	**$1,455,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,300		$6,500	
Interior Architecture	$18,900	$13,600		$3,000
Electrical	$32,700	$52,900	$3,800	$4,400
Mechanical	$35,000	$16,300	$13,900	$6,600
Total	**$131,900**	**$82,700**	**$24,100**	**$14,100**
Priority A	$45,300		$6,500	
Priority B	$67,700	$74,400	$17,700	$11,100
Priority C	$18,900	$8,300		$3,000
Total	**$131,900**	**$82,700**	**$24,100**	**$14,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - Q

Asset # : 2535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$14,300	A
Masonry: Brick	90%	Now	$226,000	LIFE	* *	5	$33,000	A
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Stair C, Rooms 219, 319								
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	95%			2037	* *	5	$13,000	A
Metal Louvers	5%	Now	$23,000	2036	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : At Air Shafts								
Deformed/Dented, Extent : Severe, Area Affected : 25%								
Location : At Air Shafts								
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$1,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	80%			2034	* *	5-10	$48,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,400	A
Roof								
Built-Up (BUR)	95%	Now	$22,300	2026	* *			A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Low Roof Throughout								
Copper/Terne	5%			2049	* *	10	$5,300	A
Interior								
Floors								
Asphalt Poured	10%			2026	* *	5	$3,000	C
Cast in Place Concrete	5%			LIFE	* *	5	$6,600	C
Mosaic Tile	2%			2026	* *	5	$3,000	C
Terrazzo	5%			LIFE	* *	5	$2,400	C
Vinyl Tile	40%			2021	$234,200	3	$12,100	C
Vinyl Tile	33%			2016	$193,200	3	$7,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms Throughout								
Explanation : 9x9 Units								
Wood	5%			2036	* *	5	$5,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - Q

Asset # : 2535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2024	$91,100	5	$3,000	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$13,700	C
Plaster	7%	Now	$15,900	LIFE	* *	5	$1,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Rooms 219, 319								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Rooms 219, 319								
Ceilings								
AcousTileConcealSpLn	10%			2026	* *	5	$7,500	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$3,000	B
Exposed Concrete	25%			LIFE	* *	5	$2,300	B
Plaster	60%			LIFE	* *	5	$22,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$75,900	5	$200	B
Raceway								
Conduit	100%			2021	$48,600	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$100	B
Fused Knife Sw	30%	2-4	$24,200	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	10%			2037	* *	5	$100	B
Molded Case Bkrs	50%			2020	$40,300	5	$500	B
Wiring								
Braided Cloth	90%	2-4	$43,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - Q

Asset # : 2535

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2019	$6,500	5	$100	B
Locally Mounted	30%	2-4	$3,900	2041	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	20%			2038	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$314,600	10	$31,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	7%			2026	* *	10	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	8%			2016	$29,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$16,700	10	$100	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2021	$472,600	1-3	$25,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 132 - Q

Asset # : 2535

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$2,000	B
Terminal Devices								
Air Handler	50%			2021	$126,200	1	$12,500	B
Convector/Radiator	50%			2026	* *	1	$6,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$9,600	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$20,200	LIFE	* *	2-5	$22,500	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Basement								
Exhaust Fans								
Interior	100%			2021	$51,700	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$10,900	2	$600	B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$4,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$11,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 133 - M**
Address : **2121 5TH AVENUE BTWN:EAST 130 ST., EAST 131 ST**
Borough : **MANHATTAN**
Agency's Number : **M133**
Program / Asset # : **BOE0080.000 / 1726**
Yr Built/Renovated : **1949 / 2001**
Area Sq Ft : **68,000**
Project Type : **EDUCATION**
Date of Survey : **28-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1755** **Lot** : **1**
BIN : **1054276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$322,700
Interior Architecture	$488,200	$78,700
Electrical	$423,700	$713,800
Mechanical	$109,100	$456,200
Total	**$1,020,900**	**$1,571,400**
Priority A		$322,700
Priority B	$689,100	$1,248,600
Priority C	$331,800	
Total	**$1,020,900**	**$1,571,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,400			$9,800
Interior Architecture	$8,000	$2,600	$17,600	$3,200
Electrical	$21,600	$2,100	$21,200	$1,900
Mechanical	$18,900	$12,700	$21,200	$8,500
Total	**$67,900**	**$17,400**	**$59,900**	**$23,400**
Priority A	$19,400			$9,800
Priority B	$40,500	$14,900	$47,700	$10,400
Priority C	$8,000	$2,600	$12,300	$3,200
Total	**$67,900**	**$17,400**	**$59,900**	**$23,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - M

Asset # : 1726

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$56,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	95%			2038	* *	5	$19,600	A
Glass Block	5%	Now	$6,100	LIFE	* *	5	$600	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$8,300	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Roof								
Built-Up (BUR)	100%	Now	$13,300	2022	$266,100			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Classroom 318								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Snow								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,700	C
Ceramic Tile	3%			2031	* *	5	$2,600	C
Panel/Paver: Cer/Brk	5%			2030	* *	5	$9,600	C
Terrazzo	2%			LIFE	* *	5	$1,300	C
Vinyl Tile	30%			2027	* *	3	$12,800	C
Vinyl Tile	40%			2017	$331,800	3	$12,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$16,000	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,400	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - M

Asset # : 1726

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	2-4	$156,400	2042	* *	5	$12,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout 3rd Floor, Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Third Floor, Corridors								
AcousTileConcealSpLn	10%			2027	* *	5	$10,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Fiber Board	10%			2022	$78,700			B
Plaster	40%			LIFE	* *	5	$21,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 400 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Knife Sw	15%	0-2	$15,500	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement / Boiler Room								
Molded Case Bkrs	75%			2021	$77,700	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%	0-2	$4,300	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - M

Asset # : 1726

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$503,300	10	$50,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2017	$7,300	10	$100	B
Incandescent	1%			2017	$5,200	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$6,900	B
Exit, Service	50%			2027	* *	1		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$58,700	1	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$200,900	2032	* *	1-3	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System, Manual Pull Station And Alarm Bells Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$17,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 7,500 Gallon Tank For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$322,800	1	$56,600	B
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - M

Asset # : 1726

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,200	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump And Traps								
Terminal Devices								
Air Handler	25%			2022	$89,400	1	$8,800	B
Convector/Radiator	75%			2027	* *	1	$13,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$109,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,800	B
Exhaust Fans								
Interior	60%			2022	$44,000	2	$1,100	B
Roof	40%			2022	$21,100	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,000	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Meter Room Piping								
Water Heater								
Gas Fired	100%			2020	$15,400	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Instantanious Type, Feeds Storage Tank Of Heat Exchanger								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - M

Asset # : 1726

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 133 - Q**
Address : **248-05 86 AVENUE BTWN: 249 ST., 248 ST.**
Borough : **QUEENS**
Agency's Number : **Q133**
Program / Asset # : **BOE0781.000 / 1564**
Yr Built/Renovated : **1930 / 2009**
Area Sq Ft : **93,803**
Project Type : **EDUCATION**
Date of Survey : **01-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8616** **Lot** : **1**
BIN : **4175739**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,800	$52,700
Interior Architecture	$33,400	
Electrical	$805,400	$598,400
Mechanical	$37,300	$424,300
Total	**$927,900**	**$1,075,400**
Priority A	$51,800	$52,700
Priority B	$842,700	$1,022,700
Priority C	$33,400	
Total	**$927,900**	**$1,075,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,800	$9,800
Interior Architecture	$6,400	$1,700	$13,300	$6,400
Electrical	$4,200	$3,000	$10,900	$3,200
Mechanical	$24,600	$6,800	$15,400	$7,500
Total	**$35,300**	**$11,600**	**$46,500**	**$26,900**
Priority A			$6,800	$9,800
Priority B	$28,800	$9,900	$32,800	$10,700
Priority C	$6,400	$1,700	$6,900	$6,400
Total	**$35,300**	**$11,600**	**$46,500**	**$26,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - Q

Asset # : 1564

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$17,000	A
Masonry: Brick	63%			LIFE	* *	5	$35,700	A
Masonry: Granite	2%			LIFE	* *	5	$900	A
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2038	* *	5	$19,500	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,000	A
Masonry: Brick	50%			LIFE	* *	5	$5,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1929 Wing								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Metal Rail	20%			2039	* *	5-10	$42,700	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1965 Wing								
Roof								
Built-Up (BUR)	95%			2027	* *	10	$51,800	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Around Flashing								
Copper/Terne	5%			2057	* *	10	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1965 Wing								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$7,500	C
Ceramic Tile	5%			2031	* *	5	$3,400	C
Vinyl Tile	30%			2027	* *	3	$10,300	C
Vinyl Tile	45%			2030	* *	3	$15,500	C
Vinyl Tile	5%			2017	$33,400	3	$1,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Library								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$12,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,100	C
Glass: Single Pane	2%			LIFE	* *	5	$800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	48%			LIFE	* *	5	$7,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2027	* *	5	$12,900	B
Exposed Concrete	35%			LIFE	* *	5	$3,800	B
Plaster	50%			LIFE	* *	5	$21,500	B
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Computer Room, Stairs								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - Q

Asset # : 1564

Electrical		Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%				2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : 2- Main Service Switches Rated @ 600 Amperes Each									
Switchgear / Switchboard									
Fused Knife Sw	100%	2-4	$106,300		2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : Obsolete Equipment									
Raceway									
Conduit	90%				2022	$109,100	1		B
Conduit	10%				2042	* *	1		B
Panelboards									
Fused Disc Sw	10%				2038	* *	5	$200	B
Fused Knife Sw	45%	2-4	$62,100		2047	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : Obsolete Equipment									
Fused Toggle Switch	40%	2-4	$55,200		2047	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
Molded Case Bkrs	5%				2038	* *	5	$100	B
Wiring									
Braided Cloth	90%	2-4	$120,000		2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
Thermoplastic	10%				2042	* *	1		B
Motor Controllers									
Locally Mounted	100%				2035	* *	5	$500	B
Ground									
Grounding Devices									
Generic	100%	0-2	$900		LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : Corroded									
Lighting									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - Q

Asset # : 1564

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	88%			2022	$371,300	10	$37,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Incandescent	2%			2022	$8,400	2		B
Egress Lighting								
Emergency, Battery	25%			2027	* *	10	$2,800	B
Exit, Service	50%			2022	$3,900	1		B
Exit, Service	25%			2027	* *	1		B
Exterior Lighting								
HID	50%			2022	$16,300	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Rear Of The Building Only								
No Component	50%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$80,900	1	$8,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$461,800	1-3	$23,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : Fire Alarm System Is Old But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 6000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - Q

Asset # : 1564

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$45,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$37,300	2032	* *	4	$2,300	B
Malfunctioning, Extent : Light, Area Affected : 25%								
Location : Boiler Room (1 Of 2 Leaky Condensate And Vaccuum Pump Set)								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout Old Wing Of Building								
Terminal Devices								
Air Handler	20%			2022	$57,500	1	$5,700	B
Convector/Radiator	40%			2027	* *	1	$6,000	B
Fan Coil Unit/Heat	40%			2022	$319,600	1	$6,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$5,500	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,600	B
Exhaust Fans								
Interior	80%			2022	$47,200	2	$1,100	B
Roof	20%			2022	$8,500	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$15,900	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Meter Area								
Water Heater								
Gas Fired	100%			2020	$12,400	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallon								
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 2%								
Location : Boiler Room Near Areaway								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 133 - Q

Asset # : 1564

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2030	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Feed Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 134 - BK**		
Address	: **4001 18 AVE. @ E. 5TH ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K849**
Program / Asset #	: **BOE0445.010 / 1347**	**Yr Built/Renovated**	: **1901 / 2007**
Area Sq Ft	: **35,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3**		
Block	: **5416** **Lot** : **48**	**BIN**	: **3127692**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$73,500	$37,400
Interior Architecture	$287,600	$49,800
Electrical	$249,000	$110,100
Mechanical		$42,200
Total	**$610,100**	**$239,500**
Priority A	$73,500	$37,400
Priority B	$249,000	$152,300
Priority C	$287,600	$49,800
Total	**$610,100**	**$239,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$128,800			
Interior Architecture	$48,300	$1,900		$4,400
Electrical	$25,900	$1,600	$1,400	$55,800
Mechanical	$19,600	$4,700	$4,400	$12,000
Total	**$222,600**	**$8,200**	**$5,700**	**$72,200**
Priority A	$128,800			
Priority B	$84,700	$6,300	$5,700	$67,800
Priority C	$9,100	$1,900		$4,400
Total	**$222,600**	**$8,200**	**$5,700**	**$72,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK

Asset # : 1347

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$19,300	LIFE	* *	5	$18,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$37,400	A
Masonry: Limestone	10%	Now	$29,900	LIFE	* *	5	$3,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	5%	Now	$15,000	2036	* *	5	$2,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2045	* *	5	$13,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	Now	$73,500	LIFE	* *	5	$5,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$14,700	LIFE	* *	5	$800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	30%	Now	$11,400	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Slate	70%	Now	$31,600	LIFE	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK

Asset # : 1347

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$4,800	C
Ceramic Tile	5%	Now	$5,000	2019	$49,800	5	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$3,300	C
Vinyl Tile	80%	Now	$205,500	2028	* *	3	$13,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Vinyl Tile	5%			2031	* *	3	$800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$4,100	2026	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,100	C
Glass: Single Pane	5%			LIFE	* *	5	$2,100	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	80%	Now	$82,100	LIFE	* *	5	$13,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$4,500	2036	* *	5	$1,100	B
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Fiber Board	5%			2028	* *			B
Plaster	90%	Now	$34,700	LIFE	* *	5	$24,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK

Asset # : 1347

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2023	$1,900	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For The Old Wing								
Fused Disc Sw	35%			2043	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For New Wing								
Fused Disc Sw	30%			2043	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$42,500	5	$100	B
Fused Disc Sw	30%			2043	* *	5		B
Raceway								
Conduit	90%			2023	$33,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$5,800	5	$100	B
Molded Case Bkrs	60%			2022	$34,500	5	$500	B
Molded Case Bkrs	30%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$7,100	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$11,700	5	$200	B
Motor Control Center	10%			2021	$100	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	92%			2018	$249,000	10	$24,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$3,800	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK

Asset # : 1347

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2018	$6,200	10	$3,600	B
Exit, Service	50%			2018	$2,500	1		B
Exterior Lighting								
HID	100%			2018	$12,200	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2028	* *	1-3	$12,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 5000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$29,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,900	2043	* *	4	$1,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump								
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$9,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2021	$42,200	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$3,300	B
No Component	80%							D
Exhaust Fans								
Interior	20%			2028	* *	2	$200	B
No Component	80%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK

Asset # : 1347

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2033	* *	1		B
Galv Iron/Steel	75%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$8,000	2	$400	B
Sanitary Piping								
Cast Iron	100%	Now	$3,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria In Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 134 - BK MINISCHOOL**				
Address	: **4001 18 AVE. @ E. 5TH ST.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K839**
Program / Asset #	: **BOE0445.020 / 2938**			**Yr Built/Renovated**	: **1989 / 2010**
Area Sq Ft	: **12,600**			**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **5416**	**Lot**	: **48**	**BIN**	: **3127692**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$41,200
Interior Architecture		$143,300
Electrical		$184,300
Total		**$368,800**
Priority A		$41,200
Priority B		$184,300
Priority C		$143,300
Total		**$368,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,600		$15,500
Interior Architecture		$200	$1,800	$7,900
Electrical	$400	$500	$500	$500
Mechanical	$3,500	$700	$1,100	$700
Total	**$3,900**	**$3,000**	**$3,500**	**$24,500**
Priority A		$1,600		$15,500
Priority B	$3,900	$1,200	$1,700	$9,100
Priority C		$200	$1,800	
Total	**$3,900**	**$3,000**	**$3,500**	**$24,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK MINISCHOOL

Asset # : 2938

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2033	* *	5-10	$56,700	A
Windows								
Aluminum	98%			2031	* *	5	$3,300	A
Glass Block	2%			LIFE	* *	5		A
Roof								
Metal Panel	100%			2043	* *	10	$30,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,700	C
Ceramic Tile	2%			2026	* *	5	$300	C
Vinyl Tile	93%			2023	$143,300	3	$5,500	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$11,900	C
Ceilings								
AcousTileSusp.Lay-In	100%			2043	* *	5	$15,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5		B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5		B
Molded Case Bkrs	90%			2031	* *	5	$200	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$97,400	10	$9,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$2,200	10	$1,300	B
Exit, Service	50%			2023	$900	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK MINISCHOOL

Asset # : 2938

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$4,400	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2023	$86,800	1-3	$4,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2043	* *	1		B
Natural Gas	90%			2043	* *	1		B
Conversion Equipment								
Furnace	90%			2028	* *	1	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : One Unit								
Radiant Heater	10%			2028	* *	2	$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2021	$25,300	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$3,500	B
No Component	40%							D
Exhaust Fans								
Interior	50%			2023	$6,800	2	$200	B
Roof	10%			2023	$1,000	2		B
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%	Now	$2,900	2023	$2,900	2	$100	B
Leak Evident, Extent : Severe, Area Affected : 60%								
Location : Mechanical Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2023	$1,200	1	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BK MINISCHOOL

Asset # : 2938

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 134 - BX**
Address : **1330 BRISTOW STREET BTWN: JENNINGS ST., FREEMAN ST.**
Borough : **BRONX** | **Agency's Number** : **X134**
Program / Asset # : **BOE0271.000 / 398** | **Yr Built/Renovated** : **1965 / 2001**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2965** **Lot** : **82** | **BIN** : **2010273**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,800	$54,500
Interior Architecture		$737,100
Electrical	$1,346,700	$612,300
Mechanical	$41,400	$483,000
Total	**$1,488,900**	**$1,886,900**
Priority A	$100,800	$54,500
Priority B	$1,388,100	$1,132,900
Priority C		$699,600
Total	**$1,488,900**	**$1,886,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,200			
Interior Architecture	$41,300	$11,000		$1,300
Electrical	$4,000	$4,600	$41,200	$3,800
Mechanical	$65,600	$13,700	$44,800	$10,300
Total	**$115,100**	**$29,400**	**$86,000**	**$15,400**
Priority A	$4,200			
Priority B	$79,100	$18,400	$86,000	$14,100
Priority C	$31,700	$11,000		$1,300
Total	**$115,100**	**$29,400**	**$86,000**	**$15,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX

Asset # : 398

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$5,700	A
Masonry: Brick	95%			LIFE	* *	5	$54,500	A
Pre-Cast Concrete	3%			LIFE	* *	5	$5,600	A
Windows								
Aluminum	100%	Now	$63,200	2038	* *	5	$6,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,400	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Various - Spot Repointing								
Metal: Cage/Fence	10%			2035	* *	5-10	$7,300	A
Roof								
Built-Up (BUR)	100%	Now	$37,600	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Above Cafeteria And At Expansion Joint								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$45,300	C
Ceramic Tile	5%			2031	* *	5	$5,200	C
Vinyl Tile	10%			2027	* *	3	$5,200	C
Vinyl Tile	65%			2022	$654,200	3	$25,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Classrooms								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Various								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Interior Walls								
Cast in Place Concrete	5%	Now	$30,500	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Oil Tank Room								
Concrete Masonry Unit	20%			LIFE	* *	5	$7,300	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Decorative Cmu								
Plaster	45%			LIFE	* *	5	$12,400	C
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX

Asset # : 398

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%	Now	$9,500	2027	* *	5	$15,500	B
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Cafeteria And At Expansion Joint								
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Gypsum Board	5%			LIFE	* *	5	$6,500	B
Plaster	58%			LIFE	* *	5	$37,500	B

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	90%			2021	$124,300	5	$1,600	B
Wiring								
Thermoplastic	100%			2022	$133,300	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	20%			2022	$127,200	10	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	68%			2017	$432,600	10	$43,200	B
Other Observation, Extent : Moderate, Area Affected : 68%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2017	$5,900	10		B
Incandescent	10%			2017	$63,600	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX

Asset # : 398

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	40%			2027	* *	1		B
Exit, Service	10%			2017	$1,200	1		B
Exterior Lighting								
HID	100%			2017	$28,500	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$807,400	1-3	$41,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$19,600	2020	$391,700	1	$61,800	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : Boiler Room (25 Plugged Tubes, Boiler #1 Needs To Be Retubed)								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$28,100	2032	* *	4	$3,400	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Throughout - Defective Steam Traps, Defective Thermostat								
Terminal Devices								
Air Handler	10%			2022	$43,400	1	$4,300	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Fan Room								
Convector/Radiator	85%			2027	* *	1	$19,100	B
Fan Coil Unit/Heat	5%			2027	* *	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%	Now	$8,300	2017	$41,400	1		B
Malfunctioning, Extent : Severe, Area Affected : 75%								
Location : Throughout (An Assortment Of Defects)								
No Component	75%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX

Asset # : 398

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	25%			2022	$22,200	2	$500	B
Roof	75%			2022	$48,000	2	$1,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2017	$18,700	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	Now	$100	2015	$6,400	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement - Defective Pump Set								
Backflow Preventer								
Generic	100%			2027	* *	1	$4,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 134 - BX MINISCHOOL**
Address : **1330 BRISTOW STREET BTWN: JENNINGS ST., FREEMAN ST.**
Borough : **BRONX** | **Agency's Number** : **X834**
Program / Asset # : **BOE0271.010 / 399** | **Yr Built/Renovated** : **1970 / 1998**
Area Sq Ft : **10,620** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2965** **Lot** : **82** **BIN** : **2010273**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$68,100
Interior Architecture	$36,600	$122,000
Electrical	$81,200	
Total	**$117,800**	**$190,100**
Priority A		$68,100
Priority B	$81,200	
Priority C	$36,600	$122,000
Total	**$117,800**	**$190,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,800		$25,500	$1,000
Interior Architecture	$17,400			$1,600
Electrical	$700	$600	$8,600	$700
Mechanical	$4,200	$500	$1,300	$400
Total	**$33,200**	**$1,100**	**$35,400**	**$3,700**
Priority A	$10,800		$25,500	$1,000
Priority B	$22,300	$1,100	$9,900	$1,100
Priority C				$1,600
Total	**$33,200**	**$1,100**	**$35,400**	**$3,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
P. S. 134 - BX MINISCHOOL
Asset # : 399

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2032	* *	5-10	$93,600	A
Windows								
Aluminum	100%			2038	* *	5	$2,100	A
Roof								
Metal, Corrugated	100%	Now	$10,800	2035	* *	1		A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Over Rooms M-6, M-7								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,400	C
Vinyl Tile	95%	Now	$36,600	2022	$122,000	3	$4,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Patching Evident, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$2,300	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$17,400	2027	* *	5	$6,400	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : M-6 And M-7								

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Explanation : One 600 Main Disconnect Switch								
Raceway								
Conduit	100%			2022	$15,500	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$23,000	5	$200	B
Wiring								
Thermoplastic	100%			2022	$13,100	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX MINISCHOOL

Asset # : 399

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2017	$81,200	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$5,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%	Now	$2,500	2027	* *	1	$3,900	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : First Floor Mechanical Room - Defective Gas Burner								
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Mechanical Room								
Explanation : 2 - Gas Fired Furnace								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%	Now	$1,700	2020	$5,600	2	$400	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Class Rooms - Defective Temperature Control System								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Exhaust Fans								
Roof	100%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Electric	100%			2020	$1,600	4	$100	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - BX MINISCHOOL

Asset # : 399

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

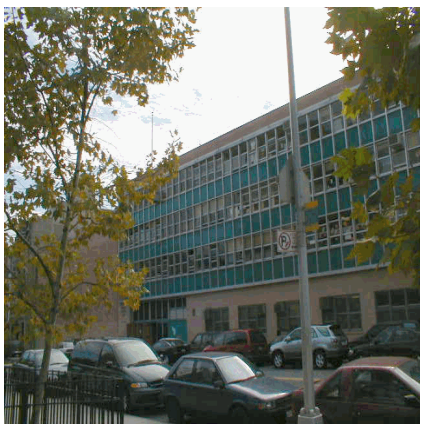
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 134 - M / P. S. 137 - M**		
Address	: **293 EAST BROADWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M134**
Program / Asset #	: **BOE0081.000 / 1727**	**Yr Built/Renovated**	: **1960 / 2009**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **288** **Lot** : **1**	**BIN**	: **1003736**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$140,500
Interior Architecture	$548,700	$849,400
Electrical	$106,600	$857,400
Mechanical	$105,300	
Total	**$760,600**	**$1,847,300**
Priority A		$140,500
Priority B	$211,900	$959,300
Priority C	$548,700	$747,500
Total	**$760,600**	**$1,847,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,300	
Interior Architecture	$45,700	$10,300		$9,600
Electrical	$5,100	$49,000	$100	
Mechanical	$17,300	$3,300	$12,800	$4,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$72,100**	**$66,500**	**$24,200**	**$18,200**
Priority A			$7,300	
Priority B	$62,500	$66,500	$16,900	$8,600
Priority C	$9,600			$9,600
Total	**$72,100**	**$66,500**	**$24,200**	**$18,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - M / P. S. 137 - M

Asset # : 1727

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$47,400	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal/Glass Curt Wall	30%			LIFE	* *	5	$38,100	A
Windows								
Aluminum	100%			2037	* *	5	$14,600	A
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$5,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal: Cage/Fence	25%			2034	* *	5-10	$15,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$5,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2031	* *	10	$55,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2061	* *	10	$7,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%	Now	$124,100	2036	* *	5	$2,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout Toilet Rooms								
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	70%			2021	$747,500	3	$38,500	C
Wood	10%			2049	* *	5	$20,600	C
Interior Walls								
Ceramic Tile	5%	Now	$146,000	2036	* *	5	$2,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout Toilet Rooms								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Marble Panels	5%			LIFE	* *			C
Plaster	55%	Now	$50,000	LIFE	* *	5	$16,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$228,600	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - M / P. S. 137 - M

Asset # : 1727

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	Now	$25,900	2026	* *	5	$10,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridor Near Room 230								
AcousTileConcealSpLn	15%			2026	* *	5	$20,600	B
Exposed Concrete	45%			LIFE	* *	5	$7,700	B
Fiber Board	10%	Now	$10,200	2021	$101,900			B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	15%			LIFE	* *	5	$10,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3 Services Rated @ 600 Amps And One @ 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	20%			2031	* *	5	$100	B
Molded Case Bkrs	80%			2031	* *	5	$1,500	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$1,600	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - M / P. S. 137 - M

Asset # : 1727

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$573,700	10	$57,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	8%			2026	* *	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-12 Lamps								
HID	2%			2021	$6,300	10		B
Incandescent	5%			2016	$33,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,900	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2030	* *	5	$4,400	B
Distribution								
Steam Piping/Pump	100%	Now	$11,900	2041	* *	4	$3,600	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : 1 Boiler Head Valve Leaks, Basement Boiler Room								
Terminal Devices								
Air Handler	25%			2026	* *	1	$11,400	B
Convector/Radiator	75%			2034	* *	1	$17,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	25%			2029	* *	2	$1,100	B
Window/Wall Unit	60%			2016	$105,300	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - M / P. S. 137 - M

Asset # : 1727

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2021	$18,900	2	$500	B
Roof	80%			2026	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2047	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
Water Heater								
Electric	100%			2021	$13,200	4	$400	B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$7,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Brand New Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 134 - Q**
Address : **109TH AVE. & 203RD ST.**
Borough : **QUEENS**
Program / Asset # : **BOE0782.000 / 2536**
Area Sq Ft : **69,000**
Date of Survey : **24-Nov-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **10906** **Lot** : **1**

Agency's Number : **Q134**
Yr Built/Renovated : **1928 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4440330**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$134,300	$144,400
Interior Architecture	$586,400	$303,000
Electrical	$605,000	$231,400
Mechanical	$70,700	$342,600
Total	**$1,396,400**	**$1,021,400**
Priority A	$134,300	$144,400
Priority B	$675,600	$619,700
Priority C	$586,400	$257,300
Total	**$1,396,400**	**$1,021,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,300	$10,500		
Interior Architecture	$13,700			$6,500
Electrical	$600	$48,600	$100	
Mechanical	$46,300	$45,800	$12,500	$9,200
Total	**$91,000**	**$104,900**	**$12,600**	**$15,700**
Priority A	$30,300	$10,500		
Priority B	$47,000	$94,400	$12,600	$9,200
Priority C	$13,700			$6,500
Total	**$91,000**	**$104,900**	**$12,600**	**$15,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q

Asset # : 2536

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$96,400	LIFE	* *	5	$56,300	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Base Level To Basement								
Masonry: Limestone	5%	Now	$37,900	LIFE	* *	5	$2,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Horizontal Bands								
Windows								
Aluminum	100%			2046	* *	5	$20,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	50%	Now	$30,300	LIFE	* *	5	$4,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : South Side								
Masonry: Limestone	10%			LIFE	* *	5	$1,100	A
Metal Rail	40%			2034	* *	5-10	$64,400	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$49,000	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$28,400	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	45%	Now	$37,900	2016	$378,800	3	$14,600	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	15%			2021	$126,300	3	$6,500	C
Wood	20%	Now	$37,500	2036	* *	5	$16,300	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Classroom(s), Corridor(s) And Offices On Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Classroom(s), Corridor(s) And Offices On Third Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q

Asset # : 2536

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$39,300	2024	$131,000	5	$2,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Masonry: Brick	10%	Now	$12,100	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Basement								
Marble Panels	3%			LIFE	* *			C
Plaster	57%	Now	$93,000	LIFE	* *	5	$14,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Plaster	85%			LIFE	* *	5	$45,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Ratings Is Not Available.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	30%			2020	$31,100	5	$400	B
Molded Case Bkrs	60%			2020	$62,100	5	$900	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2021	$9,100	1		B
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	20%			2019	$4,300	5	$100	B
Locally Mounted	80%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q

Asset # : 2536

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2016	$478,800	10	$47,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T12 Lamps								
Fluorescent	10%			2026	* *	10	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2016	$12,200	10	$7,000	B
Exit, Service	50%			2016	$4,900	1		B
Exterior Lighting								
HID	100%			2016	$24,000	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$57,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$23,500	2031	* *	4	$2,900	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	25%			2021	$90,700	1	$9,000	B
Convector/Radiator	50%			2026	* *	1	$9,400	B
Fan Coil Unit/Heat	25%			2021	$251,900	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2016	$34,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q

Asset # : 2536

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	95%			2016	$70,700	2	$1,700	B
Roof	5%			2016	$2,700	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$10,000	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main Near Boilers								
Water Heater								
Gas Fired	100%			2020	$15,700	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 175 Gal								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Basement,West Side Of The Building (109 Ave.)								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 134 - Q MINISCHOOL (TRK 4)**		
Address	: **109 AVE & 203 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q835**
Program / Asset #	: **BOE0782.010 / 1538**	**Yr Built/Renovated**	: **1969 / 1997**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **10906** **Lot** : **1**	**BIN**	: **4440330**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$109,500
Interior Architecture		$84,700
Electrical	$76,400	
Mechanical		$124,500
Total	**$76,400**	**$318,700**
Priority A		$109,500
Priority B	$76,400	$124,500
Priority C		$84,700
Total	**$76,400**	**$318,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$23,600		
Interior Architecture	$18,400	$6,000	$400	$1,100
Electrical	$5,000	$12,300		
Mechanical	$500	$500	$1,100	$500
Total	**$24,000**	**$42,400**	**$1,500**	**$1,600**
Priority A		$23,600		
Priority B	$5,500	$18,800	$1,100	$500
Priority C	$18,400		$400	$1,100
Total	**$24,000**	**$42,400**	**$1,500**	**$1,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 134 - Q MINISCHOOL (TRK 4)
Asset # : 1538

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$1,300	A
Metal Panel	98%			2031	* *	5-10	$86,400	A
Windows								
Aluminum	100%			2029	* *	5	$2,000	A
Roof								
Metal Panel	100%			2034	* *	10	$46,700	A
Interior								
Floors								
Mosaic Tile	5%	Now	$17,400	2026	* *	5	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Entrance								
Vinyl Tile	70%			2021	$84,700	3	$4,400	C
Vinyl Tile	25%			2029	* *	3	$1,200	C
Interior Walls								
Ceramic Tile	3%			2024	$9,900	5	$300	C
Concrete Masonry Unit	27%			LIFE	* *	5	$1,200	C
Metal Panel	70%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2026	* *	5	$12,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$30,400	5	$200	B
Raceway								
Conduit	90%			2021	$8,800	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$17,300	5	$200	B
Wiring								
Braided Cloth	50%	0-2	$4,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2021	$3,900	1		B
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q MINISCHOOL (TRK 4)

Asset # : 1538

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$76,400	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$1,000	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$3,500	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2031	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$11,800	1	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2022	$124,500	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,600	B
Exhaust Fans								
Interior	80%			2021	$8,600	2	$200	B
Roof	20%			2021	$1,500	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2019	$1,500	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 134 - Q MINISCHOOL (TRK 4)

Asset # : 1538

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 135 - BK**
Address : **684 LINDEN BLVD**
Borough : **BROOKLYN**
Program / Asset # : **BOE0440.000 / 1368**
Area Sq Ft : **58,000**
Date of Survey : **31-Aug-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **4673** **Lot** : **1**

Agency's Number : **K135**
Yr Built/Renovated : **1923 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3102005**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$174,800	$114,300
Interior Architecture	$283,800	$137,000
Electrical	$107,800	$94,300
Mechanical	$85,700	$123,900
Total	**$652,100**	**$469,400**
Priority A	$174,800	$114,300
Priority B	$193,500	$254,700
Priority C	$283,800	$100,400
Total	**$652,100**	**$469,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,900			
Interior Architecture	$62,100	$2,300	$1,800	$14,800
Electrical	$900	$1,200	$1,000	$6,100
Mechanical	$21,700	$6,900	$12,100	$18,600
Total	**$87,600**	**$10,400**	**$15,000**	**$39,400**
Priority A	$2,900			
Priority B	$47,000	$8,100	$13,100	$24,600
Priority C	$37,700	$2,300	$1,800	$14,800
Total	**$87,600**	**$10,400**	**$15,000**	**$39,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - BK

Asset # : 1368

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$35,400	A
Masonry: Brick	10%			LIFE	* *	5	$9,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : Bricks Look Worn And Eroded Due To Paint Removal part Of Exterior Wall Was Repointed Ten Years Ago.								
Masonry: Brick	77%			LIFE	* *	5	$69,800	A
Masonry: Limestone	5%			LIFE	* *	5	$3,400	A
Granite Panels	3%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%	Now	$62,900	2039	* *	5	$12,800	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,100	A
Masonry: Brick	90%			LIFE	* *	5	$6,000	A
Roof								
Asphalt Macadam	15%	Now	$2,900	2023	$14,700	5	$1,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Over Old Coal Bunker								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Old Coal Bunker								
Built-Up (BUR)	80%	Now	$111,900	2033	* *			A
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 503, 504								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Main Roof								
Skylight, Metal/Glass	5%			2043	* *	10	$4,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - BK

Asset # : 1368

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$16,000	C
Ceramic Tile	5%			2032	* *	5	$3,700	C
Marble Panels	3%			LIFE	* *	5	$1,600	C
Terrazzo	5%	Now	$11,100	LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	5%			2023	$100,400	5	$4,600	C
Vinyl Tile	22%	Now	$7,800	2028	* *	3	$6,000	C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Room 201 And Cafeteria, Water Is Coming Through Sub Floor								
Vinyl Tile	40%			2018	$283,800	3	$14,600	C
Wood	10%			2038	* *	5	$13,700	C
Interior Walls								
Cast in Place Concrete	5%	0-2	$15,100	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Old Coal Bunker & Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Old Coal Bunker								
Ceramic Tile	5%			2026	* *	5	$4,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$21,800	C
Ceilings								
AcousTileConcealSpLn	5%	Now	$2,900	2028	* *	5	$2,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	15%	Now	$21,500	LIFE	* *	5	$1,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Old Coal Bunker, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Old Coal Bunker, Throughout								
Plaster	80%			LIFE	* *	5	$36,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated At 800 Amps								
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - BK

Asset # : 1368

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	75%			2039	* *	5	$900	B
Molded Case Bkrs	20%			2022	$16,100	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	75%			2021	$9,700	5	$200	B
Locally Mounted	25%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$43,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2018	$2,100	10		B
Incandescent	1%			2023	$4,500	2		B
Egress Lighting								
Exit, Service	10%			2028	* *	1		B
Exit, Battery	90%			2028	* *	10	$3,000	B
Exterior Lighting								
HID	100%			2023	$20,200	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2023	$33,400	1	$3,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$5,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 135 - BK

Asset # : 1368

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Of 7000 Gals								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$48,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,400	B
Terminal Devices								
Air Handler	20%	Now	$3,100	2023	$61,200	1	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Basement								
Explanation : Flexible Connection Is Broken .								
Convector/Radiator	80%	Now	$85,700	2028	* *	1	$11,400	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Radiators Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	5%			2031	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Split Unit With Fan Coil Unit								
Explanation : Refrigerant 410a								
Window/Wall Unit	10%			2018	$11,700	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,200	B
Exhaust Fans								
Interior	100%	Now	$3,100	2023	$62,700	2	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Flexible Connection Is Broken								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - BK

Asset # : 1368

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$13,200	2	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 135 - Q**			
Address	:	**207-11 89 AVENUE BTWN: 207 ST., 208 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**Q135**
Program / Asset #	:	**BOE0783.000 / 2537**	**Yr Built/Renovated**	:	**1930 / 2000**
Area Sq Ft	:	**100,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**01-Nov-2010**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3**			
Block	:	**10582** **Lot** : **16**	**BIN**	:	**4225816**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$557,900	$219,300
Interior Architecture	$292,800	$366,000
Electrical	$719,500	$232,200
Mechanical		$292,000
Total	**$1,570,200**	**$1,109,500**
Priority A	$557,900	$219,300
Priority B	$719,500	$524,200
Priority C	$292,800	$366,000
Total	**$1,570,200**	**$1,109,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,800		$23,000	$13,500
Interior Architecture	$12,500	$7,900	$18,000	$3,100
Electrical	$10,600	$9,700	$24,200	$13,900
Mechanical	$11,900	$14,600	$18,400	$13,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$57,600**	**$40,100**	**$91,500**	**$51,700**
Priority A	$14,800		$23,000	$13,500
Priority B	$42,800	$32,200	$53,600	$35,000
Priority C		$7,900	$14,900	$3,100
Total	**$57,600**	**$40,100**	**$91,500**	**$51,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - Q

Asset # : 2537

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%	Now	$209,200	LIFE	* *	5	$30,600	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : 1929 Wing								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : 1929 Wing								
Masonry: Brick	35%			LIFE	* *	5	$26,700	A
Masonry: Brick	20%			LIFE	* *	5	$15,300	A
Masonry: Limestone	5%	Now	$54,300	LIFE	* *	5	$2,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : 1929 Wing								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Corners Of 1929 Wing								
Windows								
Aluminum	95%			2038	* *	5	$27,000	A
Glass Block	5%			LIFE	* *	5	$900	A
Parapets								
Copper/Terne	2%			2057	* *	5	$1,600	A
Masonry: Brick	38%			LIFE	* *	5	$6,100	A
Masonry: Brick	20%			LIFE	* *	5	$3,200	A
Masonry: Brick	30%	Now	$98,800	LIFE	* *	5	$4,800	A
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : 1929 Wing								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : 1929 Wing								
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : At Corners Of 1929 Wing								
Masonry: Limestone	5%	Now	$14,800	LIFE	* *	5	$1,000	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Coping Of 1929 Wing								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,100	A
Roof								
Built-Up (BUR)	40%	Now	$195,700	2032	* *			A
Blisters, Extent : Moderate, Area Affected : 15%								
Location : 1930 Wing								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : 1930 Wing								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : 1929 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over 1930 Wing								
Built-Up (BUR)	30%			2022	$146,700	10	$26,600	A
Single Ply Membrane	25%			2027	* *	10	$22,200	A
Skylight, Metal/Glass	5%			2042	* *	10	$14,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - Q

Asset # : 2537

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$27,500	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2031	* *	5	$6,300	C
Terrazzo	5%			LIFE	* *	5	$4,900	C
Vinyl Tile	30%			2022	$366,000	3	$14,100	C
Vinyl Tile	20%	Now	$48,800	2027	* *	3	$9,400	C
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Of 2000 Wing								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : 2000 Wing								
Explanation : Expansion Joint Failure Due To Expansion And Contraction								
Vinyl Tile	20%			2017	$244,000	3	$9,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1955 Wing								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$23,600	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	C
Concrete Masonry Unit	20%			LIFE	* *	5	$10,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$17,100	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	5%			2027	* *	5	$6,200	B
AcousTileSusp.Lay-In	20%			2035	* *	5	$25,000	B
Exposed Concrete	35%			LIFE	* *	5	$6,800	B
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2022	$34,700			B
Plaster	35%			LIFE	* *	5	$27,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Bolted Pressure Contact Switches Rated @ 1200 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Enclosure Corroded, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - Q

Asset # : 2537

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2022	$97,000	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,500	B
Molded Case Bkrs	20%			2038	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$25,300	B
Generators								
Diesel	100%			2031	* *	1	$31,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Genset Rated @160 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$18,200	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,800	B
Main Tank	50%			2050	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	70%			2017	$539,700	10	$53,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	25%			2027	* *	10	$19,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T- 8 Lamps								
Incandescent	5%			2022	$38,600	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - Q

Asset # : 2537

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	25%			2027	* *	10	$5,100	B
Exit, Service	50%			2022	$7,100	1		B
Exit, Service	25%			2027	* *	1		B
Exterior Lighting								
HID	25%			2027	* *	10	$100	B
No Component	75%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2027	* *	1-3	$26,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Hallways								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	20%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault Is Taking In Water								
Explanation : 1 - 8000 Gallon Tank								
Interruptible Gas/Dual Fuel	80%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Conversion Equipment								
Furnace	20%			2030	* *	1	$8,300	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Roof								
Explanation : Top Floor Of New Addition Only								
Steam Boiler	80%			2035	* *	1	$66,600	B
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$6,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 135 - Q

Asset # : 2537

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2027	* *	1	$10,400	B
Convector/Radiator	60%			2027	* *	1	$16,300	B
Fan Coil Unit/Heat	20%			2022	$292,000	1	$5,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2030	* *	2	$1,600	B
Window/Wall Unit	10%			2020	$20,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,800	B
Exhaust Fans								
Interior	70%			2027	* *	2	$1,800	B
Roof	30%			2030	* *	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$22,700	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2022	$9,500	1	$5,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-2, 1-2								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2048	* *	1-2	$4,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 136 - Q**
Address : **201-15 115 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0784.000 / 1539**
Area Sq Ft : **71,000**
Date of Survey : **24-Nov-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **11018** **Lot** : **21**

Agency's Number : **Q136**
Yr Built/Renovated : **1928 / 2003**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4236757**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$326,800	$709,100
Interior Architecture	$672,100	$218,100
Electrical	$556,500	$228,500
Mechanical	$68,900	$149,300
Total	**$1,624,300**	**$1,305,000**
Priority A	$326,800	$709,100
Priority B	$687,500	$422,100
Priority C	$610,000	$173,800
Total	**$1,624,300**	**$1,305,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,200	$17,000	$10,100
Interior Architecture	$4,000	$13,700	$3,300	$2,900
Electrical	$500	$7,500	$200	
Mechanical	$10,600	$37,700	$13,700	$9,900
Total	**$15,200**	**$62,000**	**$34,300**	**$22,900**
Priority A		$3,200	$17,000	$10,100
Priority B	$11,100	$45,200	$14,000	$9,900
Priority C	$4,000	$13,700	$3,300	$2,900
Total	**$15,200**	**$62,000**	**$34,300**	**$22,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 136 - Q

Asset # : 1539

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$5,400	A
Masonry: Brick	5%			LIFE	* *	5	$2,700	A
Masonry: Brick	88%	Now	$326,800	LIFE	* *	5	$47,700	A
Spalling, Extent : Light, Area Affected : 5%								
Location : Principal's Office, Front Of Building, Throughout								
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Bulkheads								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2043	* *	5	$20,200	A
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$7,400	A
Metal Rail	35%			2034	* *	5-10	$72,400	A
Roof								
Copper/Terne	2%			2036	* *	10	$3,200	A
IRMA/Protected Membrane	93%			2021	$556,000	10	$58,600	A
Roll Roofing	5%			2017	$14,400	5	$5,300	A
Interior								
Floors								
Asphalt Poured	5%			2026	* *	5	$2,200	C
Cast in Place Concrete	20%	Now	$55,400	LIFE	* *	5	$39,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	2%	Now	$4,000	2030	* *	5	$900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	30%			2029	* *	3	$10,000	C
Vinyl Tile	26%	Now	$67,600	2016	$225,200	3	$8,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : 9 X 9 Tiles Principal's Office And Throughout								
Wood	15%			2036	* *	5	$25,100	C
Interior Walls								
Ceramic Tile	5%			2024	$134,800	5	$4,500	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	78%	Now	$261,900	LIFE	* *	5	$21,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Principal's Office, Front Of Building, Throughout								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$2,800	B
Plaster	80%	Now	$62,100	LIFE	* *	5	$44,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Principal's Office, Front Of Building, Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 136 - Q

Asset # : 1539

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	5%			2041	* *	5		B
Fused Disc Sw	95%			2021	$86,500	5	$200	B
Raceway								
Conduit	80%			2021	$69,500	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	25%			2037	* *	5	$400	B
Molded Case Bkrs	70%			2020	$72,500	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2034	* *	5	$200	B
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	80%			2016	$437,900	10	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1,2 And 3 Floors								
Explanation : Using T12 Lamps								
Fluorescent	20%			2026	* *	10	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,200	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$24,700	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 136 - Q

Asset # : 1539

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$59,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,400	B
Terminal Devices								
Air Handler	40%			2021	$149,300	1	$14,800	B
Convector/Radiator	60%			2026	* *	1	$11,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$28,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	90%			2016	$68,900	2	$1,700	B
Roof	10%			2021	$5,500	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$16,100	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,700	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 136 - Q MINISCHOOL**		
Address	: **201-15 115TH AVE. ST. ALBANS**		
Borough	: **QUEENS**	**Agency's Number**	: **Q822**
Program / Asset #	: **BOE0784.010 / 32**	**Yr Built/Renovated**	: **1970 /**
Area Sq Ft	: **9,120**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **11018** **Lot** : **21**	**BIN**	: **4236757**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$70,900	$58,500
Interior Architecture		$110,300
Electrical	$73,100	$50,400
Mechanical		$113,600
Total	**$144,000**	**$332,800**
Priority A	$70,900	$58,500
Priority B	$73,100	$164,000
Priority C		$110,300
Total	**$144,000**	**$332,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$21,900		
Interior Architecture	$1,700			$1,400
Electrical	$100	$7,100		
Mechanical	$500	$400	$1,100	$400
Total	**$2,300**	**$29,400**	**$1,100**	**$1,800**
Priority A		$21,900		
Priority B	$600	$7,500	$1,100	$400
Priority C	$1,700			$1,400
Total	**$2,300**	**$29,400**	**$1,100**	**$1,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 136 - Q MINISCHOOL

Asset # : 32

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2031	* *	5-10	$80,400	A
Deformed/Dented, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2029	* *	5	$1,800	A
Roof								
Metal Panel	100%	Now	$70,900	2034	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								
Interior								
Floors								
Vinyl Tile	100%			2021	$110,300	3	$5,700	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$500	C
Concrete Masonry Unit	50%			LIFE	* *	5	$2,000	C
Metal Panel	45%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2034	* *	5	$11,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$50,400	5		B
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Fused Disc Sw	30%			2020	$5,200	5	$100	B
Molded Case Bkrs	70%			2020	$12,100	5	$100	B
Wiring								
Thermoplastic	100%			2021	$800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 136 - Q MINISCHOOL

Asset # : 32

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$73,100	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$100	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2031	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$10,800	1	$3,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2019	$113,600	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B
Exhaust Fans								
Interior	20%			2021	$2,000	2		B
Roof	80%			2021	$5,600	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2031	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
Water Heater								
Electric	100%			2021	$1,400	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 137 - BK**
Address : **121 SARATOGA AVENUE BTWN BAINBRIDGE ST - CHAUNCEY ST**
Borough : **BROOKLYN** | **Agency's Number** : **K137**
Program / Asset # : **BOE0442.000 / 1370** | **Yr Built/Renovated** : **1902 / 2000**
Area Sq Ft : **46,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Oct-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1510** **Lot** : **1** | **BIN** : **3040878**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$225,900	$137,000
Interior Architecture	$464,600	$531,400
Electrical	$38,600	$522,400
Mechanical		$468,900
Total	**$729,100**	**$1,659,700**
Priority A	$225,900	$137,000
Priority B	$241,600	$1,027,600
Priority C	$261,600	$495,200
Total	**$729,100**	**$1,659,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$51,700		$3,300	$6,400
Electrical	$1,200	$500	$800	$1,000
Mechanical	$27,400	$8,000	$5,600	$5,400
Total	**$80,400**	**$8,600**	**$9,600**	**$12,900**
Priority A				
Priority B	$28,600	$8,600	$6,300	$6,500
Priority C	$51,700		$3,300	$6,400
Total	**$80,400**	**$8,600**	**$9,600**	**$12,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - BK

Asset # : 1370

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$158,800	A
Masonry: Brick	85%	Now	$98,600	LIFE	* *	5	$57,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : South Side								
Windows								
Aluminum	100%	4+	$47,900	2040	* *	5	$9,800	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Asphalt Shingle	80%			2033	* *	10	$3,200	A
Built-Up (BUR)	20%			2029	* *	10	$4,800	A
Interior								
Floors								
Ceramic Tile	5%	0-2	$19,600	2027	* *	5	$1,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$4,300	C
Vinyl Tile	30%	0-2	$8,400	2019	$168,800	3	$6,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	58%			2024	$326,400	3	$16,800	C
Uneven Substrate, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Wood	2%			2052	* *	5	$2,200	C
Interior Walls								
Ceramic Tile	3%	0-2	$19,500	2027	* *	5	$1,100	C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance Lobby								
Plaster	97%	0-2	$261,600	LIFE	* *	5	$21,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Ceilings								
Plaster	100%	0-2	$202,900	LIFE	* *	5	$36,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - BK

Asset # : 1370

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	100%			2024	$48,600	1		B
Panelboards								
Molded Case Bkrs	80%			2023	$64,400	5	$800	B
Molded Case Bkrs	20%			2032	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$38,600	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$9,700	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	96%			2024	$341,400	10	$34,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	1%			2019	$1,600	10		B
Incandescent	3%			2019	$10,700	2		B
Egress Lighting								
Emergency, Service	50%			2019	$3,300	1		B
Exit, Service	50%			2019	$3,300	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2019	$19,800	1	$2,100	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$67,900	1-3	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - BK

Asset # : 1370

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$38,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$15,700	2034	* *	4	$1,900	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostats Throughout								
Terminal Devices								
Air Handler	10%	Now	$2,400	2019	$24,300	1	$2,200	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Basement Cafeteria								
Convector/Radiator	90%			2022	$382,400	1	$11,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2019	$46,200	1		B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%	2-4	$800	2022	$40,300	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main								
Water Heater								
Gas Fired	100%			2019	$10,500	2	$600	B
HW Heat Exchanger								
Low Temp	100%			2024	$14,000	4	$5,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$4,400	1	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - BK

Asset # : 1370

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : 2nd Floor Girls Bath Room								
Explanation : Cold Water Pipe Has Detached From The Supporting Wall								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 137 - M**		
Address	: **327 CHERRY STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M137**
Program / Asset #	: **BOE0083.000 / 2854**	**Yr Built/Renovated**	: **1966 / 2007**
Area Sq Ft	: **83,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **245** **Lot** : **7**	**BIN**	: **1003143**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$62,500	$101,800
Interior Architecture		$866,000
Electrical	$759,700	$310,500
Mechanical	$117,200	$159,800
Total	**$939,400**	**$1,438,100**
Priority A	$62,500	$101,800
Priority B	$876,800	$470,400
Priority C		$866,000
Total	**$939,400**	**$1,438,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,200	$7,000		
Interior Architecture	$16,100	$10,500		$11,100
Electrical	$7,500	$8,600	$200	$100
Mechanical	$21,400	$2,700	$9,300	$2,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$104,200**	**$32,700**	**$13,500**	**$17,900**
Priority A	$55,200	$7,000		
Priority B	$32,800	$25,700	$13,500	$6,700
Priority C	$16,100			$11,100
Total	**$104,200**	**$32,700**	**$13,500**	**$17,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - M

Asset # : 2854

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$16,100	A
Masonry: Brick	85%			LIFE	* *	5	$54,900	A
Masonry: Brick	10%	Now	$22,100	LIFE	* *	5	$6,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Windows								
Aluminum	100%			2046	* *	5	$13,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	25%	Now	$2,600	LIFE	* *	5	$1,900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	75%			2026	* *	5-10	$103,000	A
Roof								
Built-Up (BUR)	95%	Now	$29,000	2026	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Fourth Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Copper/Terne	5%	Now	$1,600	2036	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,900	C
Ceramic Tile	5%			2030	* *	5	$5,200	C
Vinyl Tile	85%			2021	$866,000	3	$44,600	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$12,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2026	* *	5	$21,000	B
Exposed Concrete	70%			LIFE	* *	5	$11,500	B
Gypsum Board	10%			LIFE	* *	5	$13,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - M

Asset # : 2854

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$85,000	5	$200	B
Fused Disc Sw	20%			2047	* *	5	$100	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	20%			2029	* *	5	$400	B
Molded Case Bkrs	65%			2020	$89,700	5	$1,200	B
Molded Case Bkrs	5%			2043	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	20%			2021	$26,700	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	85%			2016	$547,300	10	$54,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2029	* *	10	$3,200	B
Incandescent	10%			2016	$64,400	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,500	B
Exit, Service	50%			2026	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - M

Asset # : 2854

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2030	* *	5	$4,200	B
Distribution								
Steam Piping/Pump	100%	Now	$11,400	2041	* *	4	$3,500	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : House Valve And Condensate Returns In Room B6								
Terminal Devices								
Air Handler	20%			2021	$87,800	1	$8,700	B
Convector/Radiator	80%			2034	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	15%			2029	* *	2	$700	B
Window/Wall Unit	70%			2016	$117,200	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,100	B
Exhaust Fans								
Interior	80%			2021	$72,000	2	$1,700	B
Roof	20%	Now	$1,300	2021	$13,000	2	$300	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 137 - M

Asset # : 2854

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1-4								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 138 - BK**
Address : **801 PARK PLACE BTWN: ROGERS AVE., NOSTRAND AVE.**
Borough : **BROOKLYN**
Agency's Number : **K138**
Program / Asset # : **BOE0443.000 / 1344**
Yr Built/Renovated : **1902 / 2008**
Area Sq Ft : **137,000**
Project Type : **EDUCATION**
Date of Survey : **08-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1233** **Lot** : **26**
BIN : **3330794**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$951,600	$308,900
Interior Architecture	$680,000	$790,200
Electrical	$46,300	$1,546,900
Mechanical	$349,700	
Total	**$2,027,600**	**$2,646,000**
Priority A	$951,600	$308,900
Priority B	$471,600	$1,654,700
Priority C	$604,500	$682,300
Total	**$2,027,600**	**$2,646,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,200		$2,300	
Interior Architecture	$91,500		$5,400	$9,700
Electrical	$35,500	$900	$27,200	$1,000
Mechanical	$130,200	$21,800	$25,900	$16,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$287,300**	**$26,700**	**$64,700**	**$30,800**
Priority A	$26,200		$2,300	
Priority B	$169,600	$26,700	$57,100	$21,000
Priority C	$91,500		$5,400	$9,700
Total	**$287,300**	**$26,700**	**$64,700**	**$30,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$157,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%	Now	$259,100	LIFE	* *	5	$151,300	A
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : At Foundation								
Masonry: Granite	5%			LIFE	* *	5	$7,600	A
Masonry: Limestone	5%			LIFE	* *	5	$7,600	A
Metal Panel	5%			2048	* *	5-10	$69,400	A
Windows								
Aluminum	100%	Now	$570,400	2044	* *	5	$29,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Copper/Terne	5%			2057	* *	5	$4,600	A
Masonry: Brick	70%			LIFE	* *	5	$13,200	A
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Metal: Cage/Fence	20%			2039	* *	5-10	$29,100	A
Roof								
Built-Up (BUR)	45%	Now	$17,800	2030	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%	Now	$8,400	2050	* *			A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 30%								
Location : Throughout								
Modified Bitumen	45%	Now	$71,600	2027	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	5%			2042	* *	10	$12,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$13,400	LIFE	* *	5	$37,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$19,500	2031	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2030	* *	5	$12,900	C
Terrazzo	10%	Now	$26,300	LIFE	* *	5	$13,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%			2032	* *	3	$16,200	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	35%	Now	$58,700	2022	$586,600	3	$22,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	10%	Now	$16,800	2017	$167,600	3	$6,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : 9x9 Throughout								
Interior Walls								
Ceramic Tile	8%	Now	$25,800	2031	* *	5	$8,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Basement Paint Storage								
Plaster	90%	Now	$361,500	LIFE	* *	5	$58,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$17,200	C
Ceilings								
Plaster	50%	Now	$75,500	LIFE	* *	5	$53,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms 403 And 410								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 403 And 410								
Plaster	50%			LIFE	* *	5	$53,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2052	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$109,300	5	$400	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$300	B
Molded Case Bkrs	30%			2038	* *	5	$900	B
Molded Case Bkrs	10%			2021	$17,300	5	$300	B
Molded Case Bkrs	50%			2030	* *	5	$1,500	B
Wiring								
Braided Cloth	20%	2-4	$36,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Some Areas								
Thermoplastic	70%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	75%			2027	* *	5	$600	B
Locally Mounted	25%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	45%			2022	$476,600	10	$47,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-8 Lamps								
Fluorescent	50%			2022	$529,600	10	$52,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2022	$4,900	10		B
Incandescent	4%			2022	$42,400	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	20%			2017	$9,700	10	$5,600	B
Emergency, Battery	30%			2027	* *	10	$8,400	B
Emergency, Battery	30%			2027	* *	10	$8,400	B
Exit, Service	20%			2017	$3,900	1		B
Exterior Lighting								
HID	100%			2022	$47,700	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$19,700	1	$2,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$67,400	1-3	$3,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$2,800	2042	* *	1		B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Basement - Defective Fuel Oil Pump Seals								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 6,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$114,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$93,500	2032	* *	4	$5,700	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	15%	Now	$108,300	2032	* *	1	$9,600	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Convector/Radiator	85%			2027	* *	1	$31,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	15%	Now	$12,400	2017	$41,300	1		B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout Classrooms And Office Spaces - An Assortment Of Defects								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,300	B
Exhaust Fans								
Roof	100%			2017	$106,500	2	$3,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$20,000	2027	* *	1		B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Basement - Defective Water Booster Pumping System								
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main Area								
Water Heater								
Gas Fired	100%	0-2	$31,200	2022	$31,200	2	$1,400	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement - Defective Hot Water Heater Tank								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$17,100	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%	Now	$29,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 10%								
Location : North Building Westside Riser Floor Drains And South Building Eastside Riser Floor Drains								
Storm Drain Piping								
Cast Iron	100%	Now	$18,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Room 427 And Other Locations								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement - Defective Controls								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Building B, 1-4								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK

Asset # : 1344

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$3,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 138 - BK ANNEX**		
Address	: **960 PROSPECT PLACE BTWN: ROGERS AVE., NOSTRAND AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K867**
Program / Asset #	: **BOE0443.010 / 12**	**Yr Built/Renovated**	: **1973 / 2001**
Area Sq Ft	: **9,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1235** **Lot** : **37**	**BIN**	: **3031296**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$72,200
Mechanical		$130,300
Total		**$202,500**
Priority B		$202,500
Total		**$202,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,800		$23,600	
Interior Architecture	$33,700			$1,300
Electrical	$100		$200	
Mechanical	$200	$400	$300	$400
Total	**$53,800**	**$400**	**$24,100**	**$1,700**
Priority A	$19,800		$23,600	
Priority B	$400	$400	$500	$400
Priority C	$33,700			$1,300
Total	**$53,800**	**$400**	**$24,100**	**$1,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK ANNEX

Asset # : 12

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	90%	Now	$18,400	LIFE	* *	5	$6,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	7%	Now	$1,400	LIFE	* *	5	$800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%			2042	* *	5-10	$2,400	A
Windows								
Aluminum	100%			2044	* *	5	$1,800	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$22,900	A
Interior								
Floors								
Ceramic Tile	5%	Now	$600	2031	* *	5	$300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	95%	0-2	$20,700	2027	* *	3	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$2,000	C
Plywood/Hardboard	50%	Now	$12,300	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$1,700	B

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 600 Amps								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK ANNEX

Asset # : 12

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$72,200	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2022	$600	1		B
Exit, Battery	50%			2022	$3,200	10	$300	B
Exterior Lighting								
HID	100%			2017	$100	10		B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$1,300	1	$100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$4,400	1-3	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2032	* *	1		B
Terminal Devices								
Fan Coil Unit/Heat	100%			2022	$130,300	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2020	$4,700	2	$500	B
Ventilation								
Exhaust Fans								
Interior	100%			2022	$9,600	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2021	$1,400	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - BK ANNEX

Asset # : 12

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 138 - Q**		
Address	: **253 ST & WELLER AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q138**
Program / Asset #	: **BOE0785.000 / 972**	**Yr Built/Renovated**	: **1931 / 2008**
Area Sq Ft	: **92,539**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **13578** **Lot** : **1**	**BIN**	: **4288640**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$260,400	$84,500
Interior Architecture	$413,800	$56,700
Electrical	$205,700	$596,000
Mechanical		$611,500
Total	**$879,900**	**$1,348,700**
Priority A	$260,400	$84,500
Priority B	$304,800	$1,264,200
Priority C	$314,700	
Total	**$879,900**	**$1,348,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,500			
Interior Architecture	$80,600		$11,300	$1,400
Electrical	$3,600	$1,500	$2,400	$1,600
Mechanical	$58,200	$11,200	$14,800	$10,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$163,900**	**$16,700**	**$32,500**	**$17,400**
Priority A	$17,500			
Priority B	$78,200	$16,700	$21,200	$16,000
Priority C	$68,200		$11,300	$1,400
Total	**$163,900**	**$16,700**	**$32,500**	**$17,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - Q

Asset # : 972

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$144,700	LIFE	* *	5	$84,500	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,700	A
Windows								
Aluminum	100%	Now	$65,200	2040	* *	5	$13,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$59,100	A
Masonry: Limestone	5%			LIFE	* *	5-10	$5,500	A
Roof								
Single Ply Membrane	100%	0-2	$9,100	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$49,600	C
Ceramic Tile	5%	Now	$127,900	2039	* *	5	$2,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Bathrooms								
Quarry Tile	5%			2037	* *	5	$8,500	C
Terrazzo	5%	Now	$8,600	LIFE	* *	5	$4,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	10%	0-2	$5,500	2029	* *	3	$4,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	50%			2032	* *	3	$21,200	C
Wood	15%			2059	* *	5	$31,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - Q

Asset # : 972

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$87,000	2039	* *	5	$1,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Bathrooms								
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Bathrooms Throughout								
Masonry: Brick	15%	Now	$50,100	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Marble Panels	2%	Now	$17,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Lobby								
Plaster	55%	0-2	$49,700	LIFE	* *	5	$15,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,100	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$11,300	B
Exposed Concrete	10%			LIFE	* *	5-10	$14,200	B
Plaster	80%			LIFE	* *	5-10	$155,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2024	$10,200	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Molded Case Bkrs	35%			2044	* *	5	$700	B
Switchgear / Switchboard								
Fused Disc Sw	30%			2044	* *	5	$100	B
Fused Knife Sw	60%	2-4	$63,800	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2044	* *	5	$200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 138 - Q

Asset # : 972

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	65%			2040	* *	5	$1,300	B
Molded Case Bkrs	20%			2032	* *	5	$400	B
Wiring								
Braided Cloth	70%	0-2	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	40%			2037	* *	5	$200	B
Locally Mounted	60%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$486,900	10	$48,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	25%			2029	* *	10	$17,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2019	$6,400	10		B
Incandescent	3%			2019	$20,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2019	$6,400	1		B
Exit, Service	50%			2019	$6,400	1		B
Exterior Lighting								
HID	100%			2019	$32,200	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$16,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - Q

Asset # : 972

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	50%			2044	* *	1		B
Interruptible Gas/Dual Fuel	50%			2044	* *	1		B
Conversion Equipment								
Furnace	50%			2029	* *	1	$18,800	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Roof								
Explanation : 13 Units (7 For New Wing, 6 For Old Wing)								
Steam Boiler	50%			2037	* *	1	$37,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	50%	Now	$30,700	2034	* *	4	$1,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump Noisy, Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
No Component	50%							D
Terminal Devices								
Air Handler	20%			2019	$94,900	1	$9,400	B
Convector/Radiator	50%			2022	$415,500	1	$12,300	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2029	* *	2	$2,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 60%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Roof								
Explanation : 13 Package Units								
Window/Wall Unit	10%			2019	$18,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$46,800	B
No Component	30%							D
Exhaust Fans								
Interior	50%			2024	$48,600	2	$1,200	B
Roof	50%			2024	$35,000	2	$1,200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 - Q

Asset # : 972

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2044	* *	1		B
Galv Iron/Steel	20%			2022	$52,600	1		B
Water Heater								
Gas Fired	100%			2019	$20,500	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1r, 1f, 2r, 2f, 3r, 3f							
	Explanation : 1 Unit							
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2044	* *	1-5	$11,500	B
Sprinkler								
No Component	70%							D
Generic	30%			2044	* *	1-2	$6,400	B
Fire Pump								
No Component	70%							D
Generic	30%			2033	* *	1	$4,300	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 138 -BX**
Address : **2060 LAFAYETTE AVENUE @OLMSTEAD AVE.**
Borough : **BRONX**
Agency's Number : **X138**
Program / Asset # : **BOE0275.000 / 403**
Yr Built/Renovated : **1958 / 2009**
Area Sq Ft : **71,000**
Project Type : **EDUCATION**
Date of Survey : **29-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3609** **Lot** : **16**
BIN : **2022289**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,500	$482,100
Interior Architecture	$519,700	$214,300
Electrical	$909,500	$318,500
Mechanical	$85,400	$658,200
Total	**$1,663,200**	**$1,673,100**
Priority A	$148,500	$482,100
Priority B	$994,900	$1,017,800
Priority C	$519,700	$173,200
Total	**$1,663,200**	**$1,673,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,100			$20,000
Interior Architecture	$6,700	$1,300	$3,600	$21,900
Electrical	$2,400	$2,200	$2,700	$72,100
Mechanical	$12,400	$8,400	$14,900	$28,800
Total	**$31,600**	**$11,900**	**$21,100**	**$142,800**
Priority A	$10,100			$20,000
Priority B	$14,800	$10,500	$17,500	$111,900
Priority C	$6,700	$1,300	$3,600	$10,900
Total	**$31,600**	**$11,900**	**$21,100**	**$142,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 -BX

Asset # : 403

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$12,700	A
Masonry: Brick	80%	Now	$148,500	LIFE	* *	5	$43,400	A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Foundation								
Metal Panel	15%			2033	* *	5-10	$55,900	A
Windows								
Aluminum	100%			2045	* *	5	$20,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$1,800	A
Masonry: Brick	93%			LIFE	* *	5	$10,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,600	A
Roof								
Built-Up (BUR)	97%			2023	$336,900	10	$61,100	A
Copper/Terne	3%			2038	* *	10	$4,700	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$13,700	C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Ceramic Tile	3%			2026	* *	5	$2,700	C
Terrazzo	5%			LIFE	* *	5	$3,500	C
Vinyl Tile	20%			2023	$173,200	3	$6,700	C
Vinyl Tile	60%			2018	$519,700	3	$26,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$8,400	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$2,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$18,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$22,100	B
Exposed Concrete	65%			LIFE	* *	5	$9,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$41,100			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 -BX

Asset # : 403

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$91,100	5	$1,500	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	85%			2022	$88,000	5	$1,300	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$18,300	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	94%			2018	$514,600	10	$51,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$7,600	10	$100	B
Incandescent	3%			2018	$16,400	2		B
Egress Lighting								
Emergency, Battery	30%			2018	$7,600	10	$4,300	B
Emergency, Battery	20%			2028	* *	10	$2,900	B
Exit, Service	50%			2018	$5,000	1		B
Exterior Lighting								
HID	100%			2018	$24,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$61,300	1	$6,500	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$279,600	1-3	$14,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 138 -BX

Asset # : 403

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$170,500	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%			2021	$337,100	1	$59,100	B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : #1 Boiler, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,900	B
Terminal Devices								
Air Handler	30%			2023	$112,000	1	$11,100	B
Convector/Radiator	70%			2028	* *	1	$13,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	$85,400	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	30%			2023	$23,000	2	$600	B
Roof	70%			2023	$38,500	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$21,500	4	$8,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 139 - BK**
Address : **330 RUGBY RD. @ CORTELYOU ROAD**
Borough : **BROOKLYN**
Agency's Number : **K139**
Program / Asset # : **BOE0445.000 / 1346**
Yr Built/Renovated : **1902 / 2011**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **13-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,P**
Block : **5144** **Lot** : **64**
BIN : **3328235**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$681,400	$255,800
Interior Architecture	$1,136,100	$497,100
Electrical	$477,500	$765,600
Mechanical	$641,800	$1,639,800
Total	**$2,936,800**	**$3,158,400**
Priority A	$681,400	$255,800
Priority B	$1,278,100	$2,462,200
Priority C	$977,200	$440,400
Total	**$2,936,800**	**$3,158,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,900			$33,100
Interior Architecture	$28,900		$5,700	$7,400
Electrical	$7,300	$1,800	$1,500	$3,000
Mechanical	$35,000	$10,500	$17,100	$10,500
Total	**$75,100**	**$12,300**	**$24,300**	**$53,900**
Priority A	$3,900			$33,100
Priority B	$46,100	$12,300	$18,600	$13,500
Priority C	$25,000		$5,700	$7,400
Total	**$75,100**	**$12,300**	**$24,300**	**$53,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - BK

Asset # : 1346

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$62,900	LIFE	* *	5	$51,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	Now	$431,100	LIFE	* *	5	$125,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$187,400	2039	* *	5	$19,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,600	A
Masonry: Brick	90%			LIFE	* *	5	$11,100	A
Roof								
Built-Up (BUR)	70%			2028	* *	10	$33,100	A
Built-Up (BUR)	30%	Now	$3,900	2023	$78,200			A
Patching Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%	Now	$3,800	2026	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	40%			2023	$440,400	3	$17,000	C
Vinyl Tile	52%	Now	$114,500	2018	$572,500	3	$22,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%	0-2	$21,200	2026	* *	5	$3,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%	Now	$290,200	LIFE	* *	5	$23,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - BK

Asset # : 1346

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$3,900	2028	* *	5	$5,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	80%	Now	$158,800	LIFE	* *	5	$56,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$300	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2053	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	75%			2048	* *	5	$1,500	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2033	* *	1		B
Thermoplastic	5%			2053	* *	1		B
Motor Controllers								
Locally Mounted	65%			2021	$14,000	5	$300	B
Locally Mounted	25%	2-4	$5,400	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Motor Control Center	10%			2021	$17,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - BK

Asset # : 1346

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2023	$591,500	10	$59,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2023	$16,100	10	$100	B
Incandescent	10%			2018	$69,600	2	$200	B
Exterior Lighting								
HID	100%			2023	$31,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$301,300	1-3	$15,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$43,400	2023	$216,800	5	$11,700	B
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : One Oil Tank Out Of Two Is Under Repair								
Conversion Equipment								
Steam Boiler	100%	Now	$428,400	2043	* *	1	$67,600	B
Insul. Deteriorating, Extent : Severe, Area Affected : 10%								
Location : Both Boilers								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : 2 Boilers Basement								
Distribution								
Steam Piping/Pump	100%	Now	$61,400	2023	$614,500	4	$3,700	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pumps Obsolete								
Explanation : Basement								
Terminal Devices								
Air Handler	20%	Now	$4,700	2023	$94,900	1	$8,400	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Heating Coil								
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Pneumatic Control System								
Convector/Radiator	80%			2021	$665,000	1	$19,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - BK

Asset # : 1346

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	60%			2018	$108,600	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,200	B
Exhaust Fans								
Interior	50%	Now	$2,400	2023	$48,600	2	$900	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Roof	50%	Now	$1,800	2023	$35,000	2	$900	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2023	$20,500	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%	Now	$2,700	2033	* *	4	$7,500	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 15%								
Location : Circulation Pumps								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Bathrooms Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 139 - Q**		
Address	**: 93-06 63 DRIVE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q139**
Program / Asset #	**: BOE0786.000 / 1540**	**Yr Built/Renovated**	**: 1929 / 1998**
Area Sq Ft	**: 67,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 19-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 3095 Lot : 50**	**BIN**	**: 4072457**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$476,500	$173,800
Interior Architecture	$81,700	$113,100
Electrical	$105,300	$1,012,200
Mechanical	$36,100	$52,800
Total	**$699,600**	**$1,351,900**
Priority A	$476,500	$173,800
Priority B	$141,400	$1,065,000
Priority C	$81,700	$113,100
Total	**$699,600**	**$1,351,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$11,900	$13,600	
Interior Architecture		$28,300	$3,900	
Electrical	$6,600	$12,500	$5,400	$6,200
Mechanical	$9,000	$14,800	$14,900	$8,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$19,600**	**$71,500**	**$41,700**	**$18,900**
Priority A		$11,900	$13,600	
Priority B	$19,600	$39,600	$24,300	$18,900
Priority C		$20,000	$3,900	
Total	**$19,600**	**$71,500**	**$41,700**	**$18,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - Q

Asset # : 1540

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$12,000	A
Masonry: Brick	41%			LIFE	* *	5	$21,000	A
Masonry: Brick	45%	Now	$78,900	LIFE	* *	5	$23,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads (1929 Wing)								
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Pre-Cast Concrete	4%			LIFE	* *	5	$6,700	A
Windows								
Aluminum	75%			2037	* *	5	$14,300	A
Aluminum	25%	Now	$233,800	2046	* *	5	$2,400	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1960 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1960 Wing								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$5,400	A
Masonry: Brick	25%			LIFE	* *	5	$2,700	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Metal Rail	20%			2034	* *	5-10	$39,100	A
Roof								
Built-Up (BUR)	50%	Now	$163,900	2031	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : 1929 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 317 And Various Others								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1929 Wing								
Copper/Terne	3%			2049	* *	10	$4,500	A
IRMA/Protected Membrane	23%			2021	$129,800	10	$13,700	A
Roll Roofing	2%			2017	$5,400	5	$2,000	A
Single Ply Membrane	20%			2026	* *	10	$11,900	A
Skylight, Metal/Glass	2%			2031	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$36,800	C
Mosaic Tile	3%			2026	* *	5	$6,300	C
Terrazzo	10%			LIFE	* *	5	$6,600	C
Vinyl Tile	37%			2026	* *	3	$11,700	C
Vinyl Tile	10%			2016	$81,700	3	$3,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1929 Wing								
Explanation : 9x9 Units								
Wood	20%			2036	* *	5	$31,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - Q

Asset # : 1540

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2024	$76,300	5	$2,500	C
Concrete Masonry Unit	8%			LIFE	* *	5	$2,700	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Gypsum Board	20%			LIFE	* *	5	$10,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	$8,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2026	* *	5	$16,700	B
AcousTileConcealSpLn	30%			2034	* *	5	$31,400	B
Exposed Concrete	5%			LIFE	* *	5	$700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	40%			LIFE	* *	5	$20,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	50%			2041	* *	5	$100	B
Molded Case Bkrs	50%			2021	$45,500	5	$700	B
Raceway								
Conduit	60%			2021	$52,100	1		B
Conduit	40%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2020	$62,100	5	$900	B
Molded Case Bkrs	40%			2037	* *	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	40%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$300	B
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - Q

Asset # : 1540

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$50,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2021	$4,800	10		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$6,800	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$23,300	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$192,700	1	$20,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional And Tied-in To Central Monitoring station								
Fire/Smoke Detection								
Generic	100%			2021	$659,700	1-3	$34,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	30%			2041	* *	1		B
Interruptible Gas/Dual Fuel	70%			2041	* *	1		B
Conversion Equipment								
Furnace	30%			2026	* *	1	$8,400	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Explanation : 11 Roof Top Units								
Steam Boiler	70%			2034	* *	1	$39,000	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Main Building Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - Q

Asset # : 1540

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	70%			2031	* *	4	$2,900	B
No Component	30%							D
Terminal Devices								
Air Handler	15%			2021	$52,800	1	$5,200	B
Convector/Radiator	55%			2026	* *	1	$10,000	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2026	* *	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 30% *Location : New Wing Roof* *Explanation : 11 Roof Top Units*								
Window/Wall Unit	5%			2016	$6,700	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Exhaust Fans								
Interior	50%			2016	$36,100	2	$900	B
Roof	50%			2026	* *	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$15,200	2	$800	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Boiler Room* *Explanation : 225 Gallon Capacity*								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 139 - Q

Asset # : 1540

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-2								
Explanation : One Unit								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2047	* *	1-5	$8,500	B
Sprinkler								
No Component	70%							D
Generic	30%			2047	* *	1-2	$4,700	B
Fire Pump								
No Component	70%							D
Generic	30%			2034	* *	1	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 14 - BX**
Address : **3041 BRUCKNER BOULEVARD BTWN: BAISLEY AVE., HOLLYWOOD AV**
Borough : **BRONX** | **Agency's Number** : **X014**
Program / Asset # : **BOE0165.000 / 506** | **Yr Built/Renovated** : **1928 / 1997**
Area Sq Ft : **48,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **5313** **Lot** : **92** | **BIN** : **2072754**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$135,000	$215,500
Interior Architecture	$42,600	$351,300
Electrical	$89,400	$537,500
Mechanical		$75,700
Total	**$266,900**	**$1,180,100**
Priority A	$135,000	$215,500
Priority B	$89,400	$613,200
Priority C	$42,600	$351,300
Total	**$266,900**	**$1,180,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,900		$4,300	
Interior Architecture	$20,600	$3,000	$5,700	$4,500
Electrical	$9,900	$1,200	$43,400	$800
Mechanical	$28,400	$6,500	$32,800	$7,100
Total	**$96,700**	**$10,700**	**$86,100**	**$12,500**
Priority A	$37,900		$4,300	
Priority B	$41,300	$7,700	$76,200	$7,900
Priority C	$17,600	$3,000	$5,700	$4,500
Total	**$96,700**	**$10,700**	**$86,100**	**$12,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - BX

Asset # : 506

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$63,500	LIFE	* *	5	$37,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Masonry: Granite	5%			LIFE	* *	5	$1,500	A
Masonry: Limestone	5%			LIFE	* *	5	$1,500	A
Windows								
Aluminum	100%	Now	$71,400	2038	* *	5	$7,300	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$20,000	LIFE	* *	5	$5,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Inside Face								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Pre-Cast Concrete	5%			LIFE	* *	5	$1,900	A
Roof								
Built-Up (BUR)	95%	Now	$17,800	2022	$178,400			A
Air/Water Blisters, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over 4th Floor								
Copper/Terne	5%			2037	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$26,400	C
Ceramic Tile	5%			2031	* *	5	$3,000	C
Terrazzo	5%			LIFE	* *	5	$2,400	C
Vinyl Tile	60%	Now	$17,600	2022	$351,300	3	$13,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2037	* *	5	$11,300	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$3,000	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%	Now	$42,600	LIFE	* *	5	$13,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Classrooms 403, 405, 407								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Classrooms 403, 405, 407, 409, 411 Stairs 1, 2 And 4								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - BX

Asset # : 506

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$6,000	B
Exposed Concrete	20%			LIFE	* *	5	$1,900	B
Plaster	70%			LIFE	* *	5	$26,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Knife Sw	50%	2-4	$8,100	2052	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Disc Sw	30%			2042	* *	5	$100	B
Fused Knife Sw	70%	2-4	$53,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	75%			2022	$36,500	1		B
Conduit	25%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Molded Case Bkrs	60%			2021	$48,300	5	$600	B
Molded Case Bkrs	30%			2038	* *	5	$300	B
Wiring								
Braided Cloth	75%	2-4	$36,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - BX

Asset # : 506

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	84%			2022	$310,900	10	$31,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2027	* *	10	$3,700	B
Incandescent	6%			2017	$22,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$8,500	10	$4,900	B
Exit, Service	50%			2017	$3,400	1		B
Exterior Lighting								
HID	100%			2022	$16,700	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$141,800	1-3	$7,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$39,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$16,300	2032	* *	4	$2,000	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum And Condensate Pumps								
Terminal Devices								
Air Handler	30%			2022	$75,700	1	$7,500	B
Convector/Radiator	70%			2027	* *	1	$9,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	95%			2030	* *	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 95%								
Location : Roof								
Explanation : 4 Units Using Refrigerant 410a With Built In Gas Furnace								
No Component	5%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - BX

Asset # : 506

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Ductwork/Diffusers	95%			LIFE	* *	2	$49,800	B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,500	B
Exhaust Fans								
Interior	100%			2027	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2048	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$10,900	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gals								
Sanitary Piping								
Cast Iron	100%	Now	$5,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Boys Toilet Room - 4th Floor								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 14 - Q ANNEX**
Address : **89-11 43RD AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE1094.000 / 14445**
Area Sq Ft : **11,821**
Date of Survey : **20-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1571** **Lot** : **19**

Agency's Number : **LEASE-Q322**
Yr Built/Renovated : **1957 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4439252**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$154,900	$149,500
Interior Architecture	$39,200	$587,300
Total	**$194,100**	**$736,800**
Priority A	$154,900	$149,500
Priority B		$105,400
Priority C	$39,200	$481,900
Total	**$194,100**	**$736,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,100			
Interior Architecture	$71,800	$6,200		$6,200
Electrical	$700	$700	$500	$500
Mechanical	$5,400	$3,000	$4,300	$2,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$111,900**	**$13,900**	**$8,700**	**$13,300**
Priority A	$30,100			
Priority B	$26,400	$7,700	$8,700	$7,100
Priority C	$55,400	$6,200		$6,200
Total	**$111,900**	**$13,900**	**$8,700**	**$13,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q ANNEX

Asset # : 14445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	94%			LIFE	* *	5	$178,400	A
Masonry: Granite	3%			LIFE	* *	5	$4,300	A
Marble Panels	3%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%			2049	* *	5	$21,000	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$35,500	A
Masonry: Brick	90%			LIFE	* *	5-10	$76,900	A
Roof								
Built-Up (BUR)	100%			2034	* *	10	$60,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$27,100	C
Ceramic Tile	5%			2039	* *	5	$6,200	C
Quarry Tile	5%			2044	* *	5	$9,300	C
Terrazzo	5%			LIFE	* *	5	$9,700	C
Vinyl Tile	40%			2019	$481,900	3	$24,800	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch x 9 inch Tiles								
Vinyl Tile	40%			2034	* *	3	$18,600	C
Interior Walls								
Ceramic Tile	5%			2039	* *	5	$5,600	C
Gypsum Board	25%			LIFE	* *	5-10	$47,600	C
SGFT/Glazed Masonry	70%			LIFE	* *	10	$39,200	C
Ceilings								
AcousTileConcealSpLn	5%			2044	* *	5	$7,800	B
AcousTileSusp.Lay-In	85%			2044	* *	5	$105,400	B
Embossed Metal	5%			LIFE	* *	5	$5,600	B
Gypsum Board	5%			LIFE	* *	5-10	$21,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5		B
Raceway								
Conduit	100%			2054	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q ANNEX

Asset # : 14445

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2049	* *	5		B
Molded Case Bkrs	80%			2049	* *	5	$200	B
Wiring								
Thermoplastic	100%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2044	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	$8,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,200	B
Exit, Service	50%			2034	* *	1		B
Exterior Lighting								
HID	100%			2034	* *	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2034	* *	1-3	$6,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$9,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$500	B
Terminal Devices								
Convector/Radiator	100%			2041	* *	1	$3,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2022	$1,200	1		B
No Component	95%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 14 - Q ANNEX

Asset # : 14445

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,500	B
Exhaust Fans								
Roof	100%			2032	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$2,600	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Generic	100%			2032	* *	1	$600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Kitchen Hood 102 Ansul								
No Component	70%							D
Generic	20%			2023	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 140 - BX**		
Address	: **916 EAGLE AVENUE @E. 163 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X140**
Program / Asset #	: **BOE0277.000 / 2602**	**Yr Built/Renovated**	: **1957 / 2008**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3**		
Block	: **2627** **Lot** : **9**	**BIN**	: **2004469**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$72,000	$133,700
Interior Architecture	$1,444,300	
Electrical	$938,800	$162,900
Mechanical	$76,100	$45,800
Total	**$2,531,200**	**$342,400**
Priority A	$72,000	$133,700
Priority B	$1,069,100	$208,700
Priority C	$1,390,100	
Total	**$2,531,200**	**$342,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$2,400		$2,400
Interior Architecture	$69,200			$16,000
Electrical	$8,300	$1,500	$1,500	$81,000
Mechanical	$49,200	$9,900	$19,400	$20,900
Total	**$126,700**	**$13,800**	**$21,000**	**$120,400**
Priority A		$2,400		$2,400
Priority B	$86,400	$11,400	$21,000	$101,900
Priority C	$40,300			$16,000
Total	**$126,700**	**$13,800**	**$21,000**	**$120,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX

Asset # : 2602

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$59,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	2%			2043	* *	5-10	$8,900	A
Granite Panels	3%			LIFE	* *	5	$1,500	A
Stucco Cement	3%			2036	* *	5	$4,900	A
Windows								
Aluminum	95%			2039	* *	5	$23,000	A
Steel	5%	Now	$72,000	2048	* *	5	$7,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$12,300	A
Masonry: Limestone	10%			LIFE	* *	5	$1,700	A
Roof								
Built-Up (BUR)	98%			2033	* *	10	$74,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	2%			2063	* *	10	$3,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$7,000	C
Terrazzo	2%	Now	$3,300	LIFE	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Lobby								
Vinyl Tile	90%	Now	$280,000	2018	$933,300	3	$36,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	1%	4+	$4,600	2051	* *	5	$1,000	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Stage								
Wood	4%			2063	* *	5	$8,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX

Asset # : 2602

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%	4+	$10,400	LIFE	* *	5	$2,200	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stair 3, Basement								
Marble Panels	3%			LIFE	* *			C
Plaster	55%	Now	$22,100	LIFE	* *	5	$17,700	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	35%	2-4	$176,900	LIFE	* *			C
Loose/Delam Surface, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$8,600	C
Ceilings								
AcousTile,Adhered	30%	Now	$19,500	2028	* *	5	$15,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor, Corridor(s), Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Third Floor Corridor								
Exposed Concrete	55%	Now	$45,800	LIFE	* *	5	$9,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basemrnt								
Exposed Concrete	2%	Now	$8,300	LIFE	* *	5	$300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Concrete Beam In Water Meter Room								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Concrete Beam In Water Meter Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 3								
Metal Panel	3%			LIFE	* *	5	$4,000	B
Plaster	10%	Now	$9,300	LIFE	* *	5	$6,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX

Asset # : 2602

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	80%			2039	* *	5	$1,500	B
Molded Case Bkrs	10%			2022	$13,800	5	$200	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$40,000	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$300	B
Locally Mounted	30%	2-4	$6,500	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairways And Toilet Rooms								
Explanation : T-8 Lamps								
Fluorescent	79%			2018	$517,700	10	$51,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$9,100	10	$100	B
Incandescent	3%			2018	$19,700	2	$100	B
Egress Lighting								
Emergency, Service	20%			2028	* *	1		B
Emergency, Battery	30%			2018	$9,000	10	$5,200	B
Exit, Service	50%			2018	$6,000	1		B
Exterior Lighting								
HID	100%			2018	$29,600	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$292,900	1-3	$15,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX

Asset # : 2602

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$22,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$40,400	2028	* *	1	$63,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Boiler #1								
Corroded, Extent : Severe, Area Affected : 5%								
Location : Boiler Blow Down And Equalizer Lines								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,900	2043	* *	4	$3,500	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%			2028	* *	1	$8,800	B
Convector/Radiator	80%			2028	* *	1	$18,500	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2021	$34,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$35,800	LIFE	* *	2-5	$39,800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Throughout Duct Control Dampers								
Exhaust Fans								
Interior	50%			2023	$45,800	2	$1,100	B
Roof	50%			2023	$33,000	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX

Asset # : 2602

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$5,800	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Lobby And Basement								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Temporary Hose And Submersible Pump Being Used								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 140 - BX MINISCHOOL**		
Address	: **916 EAGLE AVENUE @E. 163 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X840**
Program / Asset #	: **BOE0277.010 / 405**	**Yr Built/Renovated**	: **1972 / 2000**
Area Sq Ft	: **7,620**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2627** **Lot** : **9**	**BIN**	: **2004469**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$221,400	
Electrical	$113,600	
Total	**$335,000**	
Priority A	$221,400	
Priority B	$113,600	
Total	**$335,000**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,500			
Interior Architecture	$23,100		$200	$1,100
Electrical		$300	$300	$8,900
Mechanical	$400	$400	$900	$1,500
Total	**$55,100**	**$600**	**$1,400**	**$11,600**
Priority A	$31,500			
Priority B	$19,100	$600	$1,200	$10,400
Priority C	$4,400		$200	$1,100
Total	**$55,100**	**$600**	**$1,400**	**$11,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX MINISCHOOL

Asset # : 405

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$31,500	2033	* *	5	$18,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$73,300	2048	* *	5	$700	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$148,100	2043	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : At Ridge Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Classroom(s) Throughout								
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$500	C
Vinyl Tile	95%	Now	$4,400	2028	* *	3	$3,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$1,700	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$18,800	2028	* *	5	$4,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Classroom(s)								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2023	$1,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX MINISCHOOL

Asset # : 405

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$1,700	5		B
Molded Case Bkrs	90%			2022	$15,500	5	$200	B
Wiring								
Thermoplastic	100%			2023	$800	1		B
Motor Controllers								
Locally Mounted	100%			2021	$4,600	5		B
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$61,100	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$1,300	10	$800	B
Exit, Service	50%			2018	$500	1		B
Exterior Lighting								
HID	100%			2018	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%	Now	$52,500	2033	* *	1-3	$2,500	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$9,000	1	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted Duct								
Explanation : One Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2021	$4,000	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - BX MINISCHOOL

Asset # : 405

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	B
Exhaust Fans								
Interior	100%			2028	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Electric	100%			2018	$1,100	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 140 - M**
Address : **123 RIDGE STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0084.000 / 1703**
Area Sq Ft : **82,834**
Date of Survey : **21-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **344** **Lot** : **1**

Agency's Number : **M140**
Yr Built/Renovated : **1959 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1004091**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$346,700
Electrical	$125,000	$96,600
Mechanical		$139,300
Total	**$125,000**	**$582,700**
Priority A		$346,700
Priority B	$125,000	$236,000
Total	**$125,000**	**$582,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$34,500		$6,500
Interior Architecture	$5,200		$8,500	
Electrical	$600	$14,000		
Mechanical	$11,800	$54,100	$16,800	$9,800
Total	**$17,600**	**$102,600**	**$25,300**	**$16,300**
Priority A		$34,500		$6,500
Priority B	$12,400	$68,100	$16,800	$9,800
Priority C	$5,200		$8,500	
Total	**$17,600**	**$102,600**	**$25,300**	**$16,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - M

Asset # : 1703

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$5,800	A
Masonry: Brick	90%			LIFE	* *	5	$52,100	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Granite Panels	6%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	100%			2043	* *	5	$13,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$6,000	A
Roof								
Built-Up (BUR)	15%			2026	* *	10	$10,400	A
Copper/Terne	5%			2049	* *	10	$8,600	A
IRMA/Protected Membrane	35%			2026	* *	10	$24,200	A
IRMA/Protected Membrane	45%			2021	$294,600	10	$31,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,900	C
Ceramic Tile	10%			2030	* *	5	$10,500	C
Terrazzo	5%			LIFE	* *	5	$4,100	C
Vinyl Tile	65%			2026	* *	3	$25,500	C
Wood	10%			2049	* *	5	$19,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Marble Panels	10%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2034	* *	5	$39,200	B
Exposed Concrete	45%			LIFE	* *	5	$7,400	B
Plaster	25%			LIFE	* *	5	$16,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2031	* *	5	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - M

Asset # : 1703

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2031	* *	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$200	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,300	B
Molded Case Bkrs	20%			2029	* *	5	$400	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermoplastic	50%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%			2026	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	91%			2026	* *	10	$58,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
HID	7%			2021	$20,800	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Back Yard								
Explanation : Metal Halide								
Incandescent	2%			2016	$12,900	2		B
Egress Lighting								
Emergency, Service	50%			2021	$5,900	1		B
Exit, Service	50%			2021	$5,900	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$21,700	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$69,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - M

Asset # : 1703

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$87,600	1	$8,700	B
Convector/Radiator	80%			2026	* *	1	$18,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$33,400	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,000	B
Exhaust Fans								
Interior	20%			2021	$18,000	2	$400	B
Roof	80%			2021	$51,700	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,900	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Leaking Connections, Extent : Severe, Area Affected : 10%								
Location : Urinal Pipes In Boys Toilet Rooms # 115, 215 & 315								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 140 - Q**		
Address	: **116 AVE & 166 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q140**
Program / Asset #	: **BOE0787.000 / 1541**	**Yr Built/Renovated**	: **1929 / 2000**
Area Sq Ft	: **71,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Jun-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **12341** **Lot** : **31**	**BIN**	: **4267260**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$68,100	$51,500
Interior Architecture	$259,900	$44,300
Electrical	$77,600	$879,900
Mechanical	$93,300	$103,700
Total	**$498,800**	**$1,079,400**
Priority A	$68,100	$51,500
Priority B	$170,900	$1,027,900
Priority C	$259,900	
Total	**$498,800**	**$1,079,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,100	
Interior Architecture		$29,800	$3,900	
Electrical	$4,400	$22,000	$5,300	$3,900
Mechanical	$10,500	$37,600	$14,300	$9,100
Total	**$14,900**	**$89,300**	**$33,600**	**$13,000**
Priority A			$10,100	
Priority B	$14,900	$65,100	$19,600	$13,000
Priority C		$24,200	$3,900	
Total	**$14,900**	**$89,300**	**$33,600**	**$13,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - Q

Asset # : 1541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$51,500	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2037	* *	5	$20,200	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,900	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	98%	Now	$68,100	2026	* *			A
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Over Third Floor								
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 15%								
Location : Over Third Floor								
Skylight, Metal/Glass	2%			2041	* *	10	$4,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,800	C
Terrazzo	5%			LIFE	* *	5	$3,500	C
Vinyl Tile	35%			2026	* *	3	$11,700	C
Vinyl Tile	30%			2016	$259,900	3	$10,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	25%			2036	* *	5	$41,800	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2026	* *	5	$11,100	B
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Plaster	80%			LIFE	* *	5	$44,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 1-1600 Amperes And 1- 400 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - Q

Asset # : 1541

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$300	B
Molded Case Bkrs	60%			2020	$62,100	5	$900	B
Molded Case Bkrs	20%			2037	* *	5	$300	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2041	* *	1		B
Motor Controllers								
Locally Mounted	30%			2034	* *	5	$100	B
Motor Control Center	70%			2019	$124,700	5	$1,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Main Water Pipe; Point Of Contact Not Visible - Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	87%			2021	$476,300	10	$47,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2016	$5,100	10		B
Incandescent	1%			2016	$5,500	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,200	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$24,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Areas Only								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - Q

Asset # : 1541

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$35,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Addressable Fire Alarm Main Control Panel								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$59,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,400	B
Terminal Devices								
Air Handler	25%			2016	$93,300	1	$9,200	B
Convector/Radiator	65%			2026	* *	1	$12,500	B
Fan Coil Unit/Heat	10%			2021	$103,700	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$28,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	90%			2026	* *	2	$1,700	B
Roof	10%			2026	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$16,100	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 140 - Q

Asset # : 1541

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2026	* *	1	$3,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 142 - M**
Address : **100 ATTORNEY STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0085.000 / 1704**
Area Sq Ft : **99,495**
Date of Survey : **22-Sep-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **343** **Lot** : **1**

Agency's Number : **M142**
Yr Built/Renovated : **1976 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1004080**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$379,200	$66,100
Interior Architecture		$1,018,300
Electrical	$71,700	$324,400
Mechanical	$277,900	$46,600
Total	**$728,700**	**$1,455,300**
Priority A	$379,200	$66,100
Priority B	$349,500	$371,000
Priority C		$1,018,300
Total	**$728,700**	**$1,455,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,800			
Interior Architecture	$19,100	$15,700	$13,900	$12,600
Electrical	$34,600	$21,000	$6,000	$5,700
Mechanical	$29,100	$28,000	$26,200	$15,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$88,600**	**$68,700**	**$50,100**	**$37,200**
Priority A	$1,800			
Priority B	$71,100	$68,700	$36,200	$24,600
Priority C	$15,700		$13,900	$12,600
Total	**$88,600**	**$68,700**	**$50,100**	**$37,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 142 - M

Asset # : 1704

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$17,400	A
Masonry: Brick	95%	Now	$226,400	LIFE	* *	5	$66,100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Attorney Street Facade								
Windows								
Aluminum	100%	Now	$76,700	2029	* *	5	$7,800	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Replace Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast in Place Concrete	5%	Now	$1,800	LIFE	* *	5	$5,900	A
Expansion Jnt Failure, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	95%	Now	$36,800	LIFE	* *	5	$10,800	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	Now	$39,300	2029	* *			A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Cafeteria And Gymnasium								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$41,300	C
Ceramic Tile	5%			2030	* *	5	$6,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Toilet Rrooms								
Vinyl Tile	80%			2021	$977,000	3	$50,300	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,400	C
Folding Partition	10%			2037	* *	5	$27,800	C
Gypsum Board	10%			LIFE	* *	5	$6,700	C
Metal Panel	15%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$18,400	C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$31,400	B
AcousTileSusp.Lay-In	20%	Now	$3,400	2034	* *	5	$12,600	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Auditorium, Cafeteria And Gymnasium								
Exposed Concrete	35%			LIFE	* *	5	$6,900	B
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$7,900	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 142 - M

Asset # : 1704

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$400	B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	60%			2029	* *	5	$1,300	B
Molded Case Bkrs	30%			2037	* *	5	$600	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Thermoplastic	60%			2021	$80,000	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$300	B
Motor Control Center	50%			2019	$89,100	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	* *	1	$25,100	B
Generators								
Natural Gas	100%			2024	$116,700	1	$31,500	B
Batteries								
Lead/Acid	100%			2015	$600	5	$3,000	B
Lighting								
Interior Lighting								
Fluorescent	93%			2026	* *	10	$71,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	2%			2026	* *	10	$100	B
Incandescent	5%			2021	$38,600	2	$100	B
Egress Lighting								
Emergency, Service	40%			2016	$5,700	1		B
Emergency, Battery	10%			2026	* *	10	$2,000	B
Exit, Service	50%			2016	$7,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 142 - M

Asset # : 1704

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$26,000	B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$83,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,600	2031	* *	4	$4,200	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	30%			2026	* *	1	$15,600	B
Convector/Radiator	70%			2034	* *	1	$19,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	* *	1	$11,700	B
Window/Wall Unit	60%			2016	$120,400	1		B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2031	* *	4	$1,900	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2026	* *	1	$15,600	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%	Now	$157,500	2031	* *	2	$14,100	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Lower Roof								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Lower Roof								
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,900	B
Exhaust Fans								
Interior	40%			2026	* *	2	$1,000	B
Roof	60%			2021	$46,600	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$22,700	2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 142 - M

Asset # : 1704

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% *Location : B-3* *Explanation : 1 Unit*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 143 - Q**		
Address	**: 34-74 113 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q143**
Program / Asset #	**: BOE0790.000 / 1542**	**Yr Built/Renovated**	**: 1929 / 2008**
Area Sq Ft	**: 95,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 25-Nov-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 1756 Lot : 25**	**BIN**	**: 4043827**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$463,100
Interior Architecture	$46,400	$226,100
Electrical	$989,000	$169,000
Mechanical		$181,800
Total	**$1,035,400**	**$1,040,000**
Priority A		$463,100
Priority B	$989,000	$350,800
Priority C	$46,400	$226,100
Total	**$1,035,400**	**$1,040,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,400	$43,300		$13,500
Interior Architecture	$5,200	$3,700	$2,200	$8,200
Electrical	$7,900	$39,300	$5,400	$5,400
Mechanical	$11,800	$30,100	$20,600	$11,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$38,300**	**$120,300**	**$32,200**	**$42,100**
Priority A	$9,400	$43,300		$13,500
Priority B	$23,600	$77,000	$30,000	$20,400
Priority C	$5,200		$2,200	$8,200
Total	**$38,300**	**$120,300**	**$32,200**	**$42,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q

Asset # : 1542

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$21,800	A
Masonry: Brick	45%			LIFE	* *	5	$32,700	A
Masonry: Brick	12%			LIFE	* *	5	$8,700	A
Other Observation, Extent : Light, Area Affected : 12%								
Location : Upper Exterior Wall								
Explanation : Replaced 2008								
Masonry: Granite	3%			LIFE	* *	5	$1,600	A
Masonry: Limestone	5%			LIFE	* *	5	$2,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$11,800	A
Windows								
Aluminum	100%			2043	* *	5	$27,000	A
Parapets								
Masonry: Brick	55%			LIFE	* *	5	$8,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1929 Wing								
Metal Panel	38%			2051	* *	5	$22,500	A
Metal Rail	2%			2034	* *	5-10	$5,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,800	A
Roof								
Built-Up (BUR)	38%			2026	* *	10	$32,100	A
Copper/Terne	5%			2049	* *	10	$10,500	A
IRMA/Protected Membrane	50%	Now	$8,000	2021	$400,000			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 5%								
Location : 1960 And 1989 Additions								
Metal Panel	5%			2034	* *	10	$7,700	A
Roll Roofing	2%			2020	$7,700	5	$2,800	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$52,200	C
Ceramic Tile	5%			2030	* *	5	$6,000	C
Terrazzo	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	40%	0-2	$46,400	2026	* *	3	$17,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corridors -1989 Wing								
Vinyl Tile	15%			2029	* *	3	$6,700	C
Vinyl Tile	15%			2021	$173,800	3	$8,900	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$6,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$19,800	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q

Asset # : 1542

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2034	* *	5	$22,200	B
AcousTileConcealSpLn	5%			2026	* *	5	$7,400	B
AcousTileSusp.Lay-In	20%			2034	* *	5	$23,700	B
Water Penetration, Extent : Severe, Area Affected : 1%								
Location : Corridor Outside Rm 1-134								
Exposed Concrete	10%			LIFE	* *	5	$1,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	10%			2026	* *			B
Plaster	35%			LIFE	* *	5	$25,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2021	$53,100	5	$200	B
Fused Disc Sw	50%			2031	* *	5	$200	B
Raceway								
Conduit	50%			2021	$60,600	1		B
Conduit	50%			2031	* *	1		B
Panelboards								
Fused Disc Sw	20%			2029	* *	5	$400	B
Molded Case Bkrs	40%			2029	* *	5	$800	B
Molded Case Bkrs	40%			2020	$55,200	5	$800	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2026	* *	5	$400	B
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$24,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q

Asset # : 1542

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Natural Gas	100%			2017	$116,700	1	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 125 Kva								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,900	B
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$732,500	10	$73,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2021	$16,800	10	$9,600	B
Exit, Service	50%			2021	$6,700	1		B
Exterior Lighting								
HID	100%			2016	$33,100	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : The Gas Line Has Not Been Put Into Use								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$79,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,900	B
Terminal Devices								
Air Handler	20%			2021	$99,900	1	$9,900	B
Convector/Radiator	70%			2034	* *	1	$18,100	B
Fan Coil Unit/Heat	10%			2026	* *	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q

Asset # : 1542

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2029	* *	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : This Equipment Has Not Been Put Into Use								
Window/Wall Unit	10%			2016	$19,000	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,500	B
Exhaust Fans								
Interior	80%			2021	$81,900	2	$2,000	B
Roof	20%			2026	* *	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$21,600	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : One Unit								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 143 - Q MINISCHOOL**		
Address	: **34-74 113 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q843**
Program / Asset #	: **BOE0790.010 / 1543**	**Yr Built/Renovated**	: **1971 /**
Area Sq Ft	: **12,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1756** **Lot** : **25**	**BIN**	: **4043827**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$56,000
Electrical	$96,200	
Mechanical		$149,400
Total	**$96,200**	**$205,500**
Priority A		$56,000
Priority B	$96,200	$149,400
Total	**$96,200**	**$205,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,800			
Interior Architecture	$14,400	$6,900		$1,800
Electrical		$9,400		
Mechanical	$700	$2,400	$2,300	$600
Total	**$27,000**	**$18,700**	**$2,300**	**$2,300**
Priority A	$11,800			
Priority B	$1,000	$18,700	$2,300	$600
Priority C	$14,200			$1,800
Total	**$27,000**	**$18,700**	**$2,300**	**$2,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q MINISCHOOL

Asset # : 1543

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,800	A
Vertical Cracks, Extent : Light, Area Affected : 2%								
Location : Foundation								
Metal Panel	95%	2-4	$11,800	2031	* *	5	$27,400	A
Deformed/Dented, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2029	* *	5	$2,400	A
Roof								
Metal Panel	100%			2034	* *	10	$56,000	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$700	C
Vinyl Tile	95%	0-2	$13,800	2026	* *	3	$5,300	C
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$1,600	C
Metal Panel	70%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%	Now	$300	2026	* *	5	$500	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
AcousTileSusp.Lay-In	95%			2026	* *	5	$13,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5		B
Raceway								
Conduit	90%			2021	$1,000	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5		B
Molded Case Bkrs	90%			2029	* *	5	$200	B
Wiring								
Thermoplastic	90%			2021	$700	1		B
Thermoplastic	10%			2031	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q MINISCHOOL

Asset # : 1543

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2019	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$96,200	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2021	$2,100	10	$1,200	B
Exit, Service	50%			2021	$800	1		B
Exterior Lighting								
HID	100%			2016	$200	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	40%			2041	* *	1		B
Natural Gas	60%			2041	* *	1		B
Conversion Equipment								
Furnace	60%			2026	* *	1	$3,000	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Equipment Room								
Explanation : 2 Units								
Heat Pump	40%			2019	$33,800	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : Out Side The Building								
Explanation : 6 Exterior Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Terminal Devices								
Induction Unit	40%			2024	$17,700	1	$1,300	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2022	$149,400	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

P. S. 143 - Q MINISCHOOL

Asset # : 1543

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Exhaust Fans								
Interior	80%			2021	$10,300	2	$200	B
Roof	20%			2026	* *	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Electric	100%			2016	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 144 - Q**		
Address	: **93-02 69 AVENUE @KESSEL ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q144**
Program / Asset #	: **BOE0791.000 / 1544**	**Yr Built/Renovated**	: **1930 / 2002**
Area Sq Ft	: **67,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3212** **Lot** : **1**	**BIN**	: **4076870**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$300,900
Interior Architecture	$245,200	$423,400
Electrical	$430,800	$287,400
Mechanical	$195,700	$201,200
Total	**$871,600**	**$1,212,800**
Priority A		$300,900
Priority B	$626,400	$527,800
Priority C	$245,200	$384,200
Total	**$871,600**	**$1,212,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,900			$7,000
Interior Architecture	$31,500	$2,500	$4,900	$15,200
Electrical	$28,300	$1,500	$1,500	$56,400
Mechanical	$8,300	$8,400	$14,100	$21,200
Total	**$93,100**	**$12,400**	**$20,500**	**$99,800**
Priority A	$24,900			$7,000
Priority B	$36,600	$9,900	$15,500	$81,700
Priority C	$31,500	$2,500	$4,900	$11,000
Total	**$93,100**	**$12,400**	**$20,500**	**$99,800**

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DEPARTMENT OF EDUCATION - 040

P. S. 144 - Q

Asset # : 1544

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,500	A
Masonry: Brick	90%			LIFE	* *	5	$51,800	A
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Windows								
Aluminum	100%			2039	* *	5	$20,300	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$10,000	A
Copper/Terne	5%			2058	* *	5	$2,100	A
Masonry: Brick	80%			LIFE	* *	5	$6,900	A
Roof								
Built-Up (BUR)	95%	Now	$24,900	2023	$249,100			A
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Room 402*								
Copper/Terne	5%			2038	* *	10	$5,900	A
Interior								
Floors								
Asphalt Poured	5%	Now	$28,400	2043	* *	5	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Stairs* *Wrinkling, Extent : Severe, Area Affected : 25%* *Location : Stairs*								
Ceramic Tile	3%			2026	* *	5	$2,500	C
Terrazzo	5%			LIFE	* *	5	$3,300	C
Vinyl Tile	30%			2018	$245,200	3	$12,600	C
Vinyl Tile	47%			2023	$384,200	3	$14,800	C
Wood	10%			2038	* *	5	$15,800	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$2,500	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	90%			LIFE	* *	5	$22,900	C
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$8,400	B
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Plaster	75%			LIFE	* *	5	$39,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 144 - Q

Asset # : 1544

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Non Fusible Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,000	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Wiring								
Braided Cloth	30%	2-4	$27,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	50%			2023	$45,600	1		B
Motor Controllers								
Locally Mounted	60%			2021	$13,000	5	$200	B
Locally Mounted	30%			2036	* *	5	$100	B
Motor Control Center	10%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	74%			2018	$382,300	10	$38,200	B
Fluorescent	20%			2028	* *	10	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Library And Stairways								
Explanation : T-8 Lamps								
HID	3%			2018	$7,200	10	$100	B
Incandescent	3%			2018	$15,500	2		B
Egress Lighting								
Emergency, Service	40%			2018	$3,800	1		B
Emergency, Battery	10%			2028	* *	10	$1,400	B
Exit, Service	10%			2028	* *	1		B
Exit, Service	40%			2018	$3,800	1		B
Exterior Lighting								
HID	100%			2018	$23,300	10	$200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 144 - Q

Asset # : 1544

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$10,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$55,800	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 2 Units*								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,800	B
Terminal Devices								
Air Handler	20%			2023	$70,500	1	$7,000	B
Convector/Radiator	60%			2028	* *	1	$10,900	B
Fan Coil Unit/Heat	20%			2018	$195,700	1	$3,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$13,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Exhaust Fans								
Interior	100%			2023	$72,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2033	* *	1		B
Galv Iron/Steel	30%			2021	$58,500	1		B
Water Heater								
Gas Fired	100%			2021	$15,200	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 144 - Q

Asset # : 1544

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 145 - BK**
Address : **100 NOLL STREET BTWN: EVERGREEN AVE., CENTRAL**
Borough : **BROOKLYN**
Agency's Number : **K145**
Program / Asset # : **BOE0447.000 / 2749**
Yr Built/Renovated : **1905 / 2010**
Area Sq Ft : **100,000**
Project Type : **EDUCATION**
Date of Survey : **28-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3153** **Lot** : **11**
BIN : **3071915**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$385,700	$340,600
Interior Architecture	$1,312,400	$100,400
Electrical	$183,100	$298,200
Mechanical	$531,800	$1,529,500
Total	**$2,413,000**	**$2,268,600**
Priority A	$385,700	$340,600
Priority B	$932,600	$1,886,700
Priority C	$1,094,600	$41,300
Total	**$2,413,000**	**$2,268,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,900			$21,200
Interior Architecture	$15,800			$8,700
Electrical	$6,700	$1,400	$11,300	$1,000
Mechanical	$47,000	$11,900	$18,700	$11,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$96,200**	**$17,200**	**$33,900**	**$46,800**
Priority A	$22,900			$21,200
Priority B	$63,900	$17,200	$33,900	$16,900
Priority C	$9,500			$8,700
Total	**$96,200**	**$17,200**	**$33,900**	**$46,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - BK

Asset # : 2749

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	20%	Now	$279,500	LIFE	* *	5	$230,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								
Staining/Discoloring, Extent : Severe, Area Affected : 20%								
Location : Mid Height Band								
Masonry: Brick	75%			LIFE	* *	5	$110,400	A
Masonry: Limestone	5%			LIFE	* *	5	$5,500	A
Windows								
Aluminum	100%			2038	* *	5	$42,400	A
Parapets								
Masonry: Brick	85%	Now	$39,700	LIFE	* *	5	$11,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Over Elevator Area In Basement And Various Other Locations								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Elevator Area In Basement And Various Other Locations								
Masonry: Limestone	10%	Now	$16,800	LIFE	* *	5	$1,700	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Metal Panel	5%	Now	$6,100	2042	* *	5	$1,300	A
Miss/Damaged Copings, Extent : Severe, Area Affected : 5%								
Location : Main Roof								
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Coping Covers								
Roof								
Built-Up (BUR)	90%	Now	$52,100	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 401, 402, 418, Main Office, Various Other Areas								
Built-Up (BUR)	5%	Now	$14,500	2032	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Staff Restroom And Elevator Area In Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over Staff Restroom And Elevator Area In Basement								
Copper/Terne	5%			2050	* *	10	$6,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - BK

Asset # : 2749

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$41,300	C
Ceramic Tile	5%	Now	$7,100	2025	* *	5	$3,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Bathrooms								
Marble Panels	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	10%	Now	$24,500	2027	* *	3	$4,700	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Vinyl Tile	45%	Now	$550,500	2032	* *	3	$21,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	20%	Now	$108,900	2037	* *	5	$23,600	C
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Rooms 102,105,210								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Rooms 102, 105, 210								
Interior Walls								
Cast in Place Concrete	8%	Now	$41,700	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Electrical Room, Various Basement Areas								
Ceramic Tile	3%			2025	* *	5	$4,700	C
Glass: Special Gauge	2%			LIFE	* *	1		C
Gypsum Board	20%			LIFE	* *	5	$18,800	C
Masonry: Brick	5%			LIFE	* *			C
Masonry: Brick	7%	Now	$76,000	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Basement Areas								
Marble Panels	5%			LIFE	* *			C
Plaster	50%	Now	$293,200	LIFE	* *	5	$23,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Rooms 301, 401, 402, Stair 5, Staff Room Near Cafeteria, Elevator Area In Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 301, 401, 418, Stair 5, Staff Room Near Cafeteria, Elevator Area In Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - BK

Asset # : 2749

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$12,600	B
Masonry:Vault Struct	15%	Now	$63,400	LIFE	* *			B
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Basement Locations								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Various Basement Locations								
Explanation : Rusting Steel Supports								
Plaster	70%	Now	$154,400	LIFE	* *	5	$55,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 401, 402, 418, Staff Restroom, Main Office, Elevator Area In Basement, Numerous Throughout								
Plaster	5%			LIFE	* *	5	$3,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$400	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2021	$41,400	5	$600	B
Molded Case Bkrs	30%			2021	$41,400	5	$700	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	30%			2030	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - BK

Asset # : 2749

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$76,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2022	$7,700	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$10,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$34,800	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$28,800	1	$3,100	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	* *	1-3	$5,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$83,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,700	2022	$682,800	4	$4,200	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : #1 Boiler Water Returning Sensor, Boiler Room								
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 1 Vacuum Pump, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - BK

Asset # : 2749

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2017	$105,400	1	$10,400	B
Convector/Radiator	55%			2020	$508,000	1	$15,000	B
Fan Coil Unit/Heat	25%			2017	$366,000	1	$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$300	B
Window/Wall Unit	30%			2017	$60,300	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,900	B
Exhaust Fans								
Interior	40%	Now	$17,300	2027	* *	2	$800	B
Obsolete Equipment, Extent : Severe, Area Affected : 40%								
Location : 1 In Basement, 1 In Penthouse								
Roof	60%	Now	$900	2022	$46,700	2	$1,200	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : 3 Units Cover, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$292,100	1		B
Water Heater								
Gas Fired	100%			2020	$22,800	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,700	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$34,300	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 145 - M**		
Address	: **150 WEST 105 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M145**
Program / Asset #	: **BOE0088.000 / 1705**	**Yr Built/Renovated**	: **1961 / 2010**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1859** **Lot** : **1**	**BIN**	: **1076625**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$391,700	$603,800
Interior Architecture	$326,700	$848,900
Electrical	$685,300	$281,500
Mechanical		$78,700
Total	**$1,403,700**	**$1,813,000**
Priority A	$391,700	$603,800
Priority B	$685,300	$360,200
Priority C	$326,700	$848,900
Total	**$1,403,700**	**$1,813,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,500	$10,200		
Interior Architecture		$4,600		$9,200
Electrical	$800	$94,500		
Mechanical	$45,500	$20,000	$17,900	$9,800
Total	**$101,900**	**$129,300**	**$17,900**	**$19,000**
Priority A	$55,500	$10,200		
Priority B	$46,400	$114,500	$17,900	$9,800
Priority C		$4,600		$9,200
Total	**$101,900**	**$129,300**	**$17,900**	**$19,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - M

Asset # : 1705

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$336,200	LIFE	* *	5	$49,100	A
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : North Facade,Corners								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Explanation : Broken Coping								
Metal Panel	5%			2041	* *	5-10	$18,800	A
Window Wall	5%			2031	* *	5	$10,200	A
Windows								
Aluminum	100%	Now	$30,100	2037	* *	5	$6,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,100	A
Metal Rail	20%			2034	* *	5-10	$32,300	A
Roof								
Built-Up (BUR)	5%	Now	$17,900	2031	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Canopies								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Canopies								
Copper/Terne	5%	Now	$7,600	2049	* *			A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stair #1								
IRMA/Protected Membrane	90%	Now	$55,500	2021	$554,700			A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout,Upper Roof								
Insul Miss/Displaced, Extent : Light, Area Affected : 5%								
Location : Upper Roof at Bulkhead Door								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - M

Asset # : 1705

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,600	C
Ceramic Tile	5%	Now	$111,300	2036	* *	5	$2,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,900	C
Vinyl Tile	75%	Now	$215,400	2021	$718,100	3	$27,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	5%			2036	* *	5	$9,200	C
Interior Walls								
Ceramic Tile	5%			2024	$130,900	5	$4,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$22,200	C
Ceilings								
AcousTileConcealSpLn	30%			2034	* *	5	$36,900	B
Exposed Concrete	60%			LIFE	* *	5	$9,200	B
Plaster	10%			LIFE	* *	5	$6,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$91,100	5	$1,700	B
Raceway								
Conduit	100%			2021	$86,800	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$103,600	5	$1,700	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - M

Asset # : 1705

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$556,700	10	$55,600	B
HID	3%			2016	$8,400	10	$100	B
Incandescent	5%			2016	$30,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$13,900	10	$8,000	B
Exit, Service	50%			2016	$5,600	1		B
Exterior Lighting								
HID	100%			2016	$27,100	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$20,400	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$65,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,700	2041	* *	4	$3,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Return								
Terminal Devices								
Air Handler	20%	Now	$8,300	2026	* *	1	$7,300	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Cafeteria								
Convector/Radiator	80%			2034	* *	1	$17,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2019	$78,700	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,700	B
Exhaust Fans								
Interior	80%			2026	* *	2	$1,600	B
Roof	20%	Now	$1,200	2026	* *	2	$300	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 145 - M

Asset # : 1705

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$6,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2021	$7,400	1	$4,100	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 146 - BX**		
Address	: **968 CAULDWELL AVENUE @ E.163 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X146**
Program / Asset #	: **BOE0283.000 / 381**	**Yr Built/Renovated**	: **1958 / 2000**
Area Sq Ft	: **82,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2632** **Lot** : **27**	**BIN**	: **2004498**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$699,900	$47,000
Interior Architecture	$40,000	$847,700
Electrical	$975,100	$332,000
Mechanical	$94,800	$86,200
Total	**$1,809,700**	**$1,312,900**
Priority A	$699,900	$47,000
Priority B	$1,069,800	$465,700
Priority C	$40,000	$800,300
Total	**$1,809,700**	**$1,312,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,700	$29,000		
Interior Architecture	$26,900	$2,600		$26,000
Electrical	$2,000	$1,700	$2,300	$88,100
Mechanical	$48,400	$11,700	$21,700	$22,300
Total	**$108,000**	**$45,000**	**$24,000**	**$136,400**
Priority A	$30,700	$29,000		
Priority B	$77,300	$13,400	$24,000	$121,300
Priority C		$2,600		$15,100
Total	**$108,000**	**$45,000**	**$24,000**	**$136,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - BX

Asset # : 381

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$14,700	A
Masonry: Brick	75%			LIFE	* *	5	$47,000	A
Metal/Glass Curt Wall	20%	Now	$699,900	LIFE	* *	5	$23,500	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%			2045	* *	5	$23,300	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$9,900	A
Metal Rail	20%			2036	* *	5-10	$47,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,200	A
Roof								
Built-Up (BUR)	95%	Now	$19,100	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%			2051	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,300	C
Ceramic Tile	5%			2026	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	80%	Now	$40,000	2023	$800,300	3	$30,900	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2038	* *	5	$9,700	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$20,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%			2028	* *	5	$6,400	B
AcousTileSusp.Lay-In	15%			2028	* *	5	$15,300	B
Exposed Concrete	55%			LIFE	* *	5	$8,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$47,500			B
Plaster	15%	Now	$26,900	LIFE	* *	5	$9,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - BX

Asset # : 381

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	25%			2043	* *	5	$100	B
Molded Case Bkrs	75%			2023	$79,700	5	$1,300	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,400	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2023	$26,700	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-8 Lamps								
Fluorescent	79%			2018	$499,500	10	$49,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$8,800	10	$100	B
Incandescent	3%			2018	$19,000	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$14,500	10	$8,300	B
Exit, Service	50%			2018	$5,800	1		B
Exterior Lighting								
HID	100%			2018	$28,500	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - BX

Asset # : 381

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$323,000	1-3	$17,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$21,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$38,900	2028	* *	1	$61,400	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Both Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$55,800	2033	* *	4	$3,400	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$4,300	2023	$86,200	1	$7,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Air Handler Coil, Basement								
Noisy/Vibrating, Extent : Light, Area Affected : 10%								
Location : Fan Room Gym								
Convector/Radiator	20%			2028	* *	1	$4,500	B
No Component	60%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Fan Coil Units Providing Heat And Cold Air Are Covered Under A C System								
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - BX

Asset # : 381

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2031	* *	1	$19,200	B
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller, On Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Package Unit								
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	60%			2049	* *	4	$2,000	B
No Component	40%							D
Terminal Devices								
Fan Coil - Cool/Heat	60%	Now	$10,900	2028	* *	1	$12,000	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Class Rooms								
Explanation : Fan Coil Units Providing Hot And Cold Air								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,400	B
Exhaust Fans								
Interior	50%			2028	* *	2	$1,100	B
Roof	50%			2023	$31,800	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%	0-2	$18,600	2023	$18,600	2	$800	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$11,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Rear Yard								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - BX

Asset # : 381

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	95%							D
Generic	5%			2031	* *	1	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : For A C System Only								
Fixtures								
Generic	100%							B
Leaking Faucets/Valves/Heads, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Obsolete Fixtures, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 146 - M**
Address : **421 EAST 106 STREET BTWN: 1 AVE., FDR DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M146**
Program / Asset # : **BOE0089.000 / 1706**
Yr Built/Renovated : **1965 / 2005**
Area Sq Ft : **91,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,3**
Block : **1700** **Lot** : **1** **BIN** : **1052999**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,000	$113,300
Interior Architecture	$1,213,200	$35,900
Electrical	$164,800	$1,106,300
Mechanical	$124,700	$1,435,200
Total	**$1,650,700**	**$2,690,700**
Priority A	$148,000	$113,300
Priority B	$560,300	$2,577,400
Priority C	$942,300	
Total	**$1,650,700**	**$2,690,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,700		$3,800	
Interior Architecture	$6,700	$1,700	$17,900	$2,200
Electrical	$600	$800	$10,000	$500
Mechanical	$51,000	$11,300	$29,200	$15,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$85,000**	**$17,800**	**$64,900**	**$22,400**
Priority A	$22,700		$3,800	
Priority B	$55,500	$16,100	$44,900	$20,200
Priority C	$6,700	$1,700	$16,200	$2,200
Total	**$85,000**	**$17,800**	**$64,900**	**$22,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - M

Asset # : 1706

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%	Now	$41,900	LIFE	* *	5	$63,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	78%			LIFE	* *	5	$49,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$4,100	A
Windows								
Aluminum	100%			2044	* *	5	$14,300	A
Parapets								
Metal: Cage/Fence	100%			2027	* *	5-10	$80,700	A
Roof								
Copper/Terne	2%			2037	* *	10	$3,800	A
IRMA/Protected Membrane	78%			2027	* *	10	$59,100	A
Paver: Asphalt	20%			2025	* *	10	$22,700	A
Recent Repair Evident, Extent : Moderate, Area Affected : 20%								
Location : Flashing								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,500	C
Terrazzo	2%			LIFE	* *	5	$1,800	C
Vinyl Tile	75%			2017	$837,700	3	$32,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2027	* *	3	$8,600	C
Wood	5%			2037	* *	5	$10,800	C
Interior Walls								
Ceramic Tile	3%	Now	$4,600	2031	* *	5	$1,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Masonry: Brick	2%			LIFE	* *			C
Plaster	55%	Now	$104,600	LIFE	* *	5	$16,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - M

Asset # : 1706

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	3%			2027	* *	5	$3,400	B
Exposed Concrete	60%	Now	$270,900	LIFE	* *	5	$10,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	2%			LIFE	* *			B
Metal Panel	25%			LIFE	* *	5	$35,900	B
Plaster	10%			LIFE	* *	5	$7,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	40%			2021	$55,200	5	$800	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	40%			2044	* *	5	$800	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - M

Asset # : 1706

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$663,600	10	$66,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2022	$9,800	10	$100	B
Incandescent	3%			2022	$105,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$31,700	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$13,100	1	$1,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$44,800	1-3	$2,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$23,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 7,500 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$434,700	1	$76,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$124,700	2022	$623,400	4	$3,800	B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Various								
Terminal Devices								
Air Handler	15%			2022	$72,200	1	$7,100	B
Convector/Radiator	75%			2027	* *	1	$18,700	B
Fan Coil Unit/Heat	10%			2022	$133,700	1	$2,500	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - M

Asset # : 1706

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%	Now	$30,300	2038	* *	1		B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Window Units Trip Breakers								
Conversion Equipment								
Window/Wall Unit	40%			2020	$73,400	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Interior	99%	Now	$9,800	2022	$97,700	2	$1,900	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Damper Actuators								
Roof	1%			2022	$700	2		B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$27,700	4	$7,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$6,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 146 - Q**		
Address	: **98-01 159 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q146**
Program / Asset #	: **BOE0793.000 / 1547**	**Yr Built/Renovated**	: **1936 / 2004**
Area Sq Ft	: **80,900**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Apr-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **14168** **Lot** : **16**	**BIN**	: **4295163**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$54,600	$59,100
Interior Architecture	$395,300	
Electrical	$557,600	$1,069,600
Mechanical		$163,600
Total	**$1,007,400**	**$1,292,200**
Priority A	$54,600	$59,100
Priority B	$656,800	$1,233,100
Priority C	$296,100	
Total	**$1,007,400**	**$1,292,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$14,600
Interior Architecture	$24,800	$9,500	$6,400	$3,800
Electrical	$18,300	$19,600	$4,400	$4,100
Mechanical	$29,300	$22,300	$24,700	$22,300
Total	**$72,400**	**$51,400**	**$35,500**	**$44,800**
Priority A				$14,600
Priority B	$47,600	$41,900	$29,200	$26,400
Priority C	$24,800	$9,500	$6,400	$3,800
Total	**$72,400**	**$51,400**	**$35,500**	**$44,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - Q

Asset # : 1547

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$16,300	A
Masonry: Brick	20%			LIFE	* *	5	$13,900	A
Masonry: Brick	65%			LIFE	* *	5	$45,200	A
Masonry: Granite	5%			LIFE	* *	5	$2,600	A
Masonry: Limestone	7%			LIFE	* *	5	$3,600	A
Windows								
Aluminum	100%			2043	* *	5	$24,500	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$7,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Metal Rail	2%			2038	* *	5-10	$3,800	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Small Section At Main Roof								
Metal: Cage/Fence	23%			2034	* *	5-10	$18,600	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$54,600	A
Copper/Terne	5%			2049	* *	10	$7,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,100	C
Ceramic Tile	5%			2030	* *	5	$5,100	C
Vinyl Tile	30%	2-4	$296,100	2031	* *	3	$11,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Vinyl Tile	50%			2026	* *	3	$19,100	C
Wood	10%			2036	* *	5	$19,100	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,100	C
Concrete Masonry Unit	5%	Now	$19,700	LIFE	* *	5	$2,000	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$20,000	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - Q

Asset # : 1547

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	Now	$99,200	2034	* *	5	$15,800	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Exposed Concrete	20%			LIFE	* *	5	$3,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Fiber Board	3%			2021	$28,100			B
Metal Panel	10%			LIFE	* *	5	$12,600	B
Plaster	40%			LIFE	* *	5	$25,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	25%			2021	$26,600	5	$100	B
Fused Disc Sw	75%			2041	* *	5	$200	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$13,800	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Molded Case Bkrs	40%			2037	* *	5	$700	B
Molded Case Bkrs	50%			2020	$69,000	5	$900	B
Wiring								
Thermoplastic	50%			2021	$66,700	1		B
Thermoplastic	50%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$400	B
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - Q

Asset # : 1547

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$598,800	10	$59,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2021	$5,800	10		B
Incandescent	2%			2021	$12,500	2		B
Egress Lighting								
Emergency, Battery	25%			2016	$7,200	10	$4,100	B
Emergency, Battery	25%			2021	$7,200	10	$4,100	B
Exit, Service	25%			2016	$2,900	1		B
Exit, Service	25%			2021	$2,900	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B
Alarm								
Security System								
No Component	40%							D
Generic	60%			2021	$139,600	1	$14,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2016	$557,600	1-3	$28,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	90%			2041	* *	1		B
Interruptible Gas/Dual Fuel	10%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$19,200	2026	* *	1	$60,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Tubes Leaking, Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 146 - Q

Asset # : 1547

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$85,100	1	$8,400	B
Convector/Radiator	80%			2026	* *	1	$17,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Distribution								
Chilled Wtr Pipe/Pump	100%			2041	* *	4	$3,400	B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2026	* *	1	$22,000	B
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$47,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,900	B
Exhaust Fans								
Interior	90%			2021	$78,500	2	$1,900	B
Roof	10%			2026	* *	2	$200	B
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$6,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$19,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 147 - BK**
Address : **325 BUSHWICK AVENUE BTWN: MC KIBBEN ST. - SEIGEL ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K147**
Program / Asset # : **BOE0448.000 / 1348** | **Yr Built/Renovated** : **1906 / 1996**
Area Sq Ft : **142,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3091** **Lot** : **1** | **BIN** : **3071418**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$355,200	$271,900
Interior Architecture	$2,322,100	$154,000
Electrical	$164,500	$628,800
Mechanical		$444,100
Total	**$2,841,900**	**$1,498,800**
Priority A	$355,200	$271,900
Priority B	$227,200	$1,173,500
Priority C	$2,259,500	$53,400
Total	**$2,841,900**	**$1,498,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$2,500		$1,900
Interior Architecture		$3,300		$19,700
Electrical	$3,300	$4,500	$4,500	$3,900
Mechanical	$61,800	$17,200	$24,300	$45,700
Total	**$65,100**	**$27,500**	**$28,800**	**$71,200**
Priority A		$2,500		$1,900
Priority B	$65,100	$21,700	$28,800	$49,600
Priority C		$3,300		$19,700
Total	**$65,100**	**$27,500**	**$28,800**	**$71,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - BK

Asset # : 1348

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$275,100	LIFE	* *	5	$104,600	A
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Foundation Wall								
Masonry: Brick	80%			LIFE	* *	5	$167,300	A
Masonry: Limestone	10%			LIFE	* *	5	$15,700	A
Windows								
Aluminum	100%			2039	* *	5	$60,200	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$18,500	A
Metal Panel	5%			2043	* *	5	$3,800	A
Roof								
Asphalt Shingle	20%			2026	* *	10	$2,500	A
Built-Up (BUR)	45%	Now	$18,500	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 452, 453, 455, Library								
Built-Up (BUR)	15%	Now	$61,700	2033	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Over Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Over Auditorium								
Cast in Place Concrete	20%			LIFE	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - BK

Asset # : 1348

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Asphalt Poured	10%	Now	$36,200	2028	* *	5	$4,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Cafeteria								
Uneven Surface, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Cast in Place Concrete	5%			LIFE	* *	5	$19,600	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Mosaic Tile	2%			2028	* *	5	$8,900	C
Vinyl Tile	68%	0-2	$1,181,200	2033	* *	3	$45,600	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	15%	Now	$579,700	2063	* *	5	$25,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Misaligned/Bulging, Extent : Light, Area Affected : 25%								
Location : Auditorium								
Uneven Substrate, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$6,700	C
Masonry: Brick	10%	Now	$462,400	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%								
Location : Basement, Old Coal Bunkers								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Foundation								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Basement, Old Coal Bunkers								
Metal Panel	5%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$53,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fourth Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - BK

Asset # : 1348

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Struc: Steel	5%			LIFE	* *			B
Masonry:Vault Struct	5%			LIFE	* *			B
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Under Sidewalk								
Plaster	70%			LIFE	* *	5	$78,200	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 452, 453, 455, Libray								
Plaster	20%	Now	$62,600	LIFE	* *	5	$22,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 455								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 455, Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Enclosure Corroded, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	75%			2023	$102,500	5	$400	B
Fused Disc Sw	25%			2033	* *	5	$100	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$300	B
Molded Case Bkrs	10%			2031	* *	5	$300	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,500	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$600	B
Locally Mounted	20%			2028	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - BK

Asset # : 1348

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected To Main Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$109,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2023	$12,600	10	$7,200	B
Exit, Service	75%			2023	$15,100	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$122,500	1	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$21,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$118,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$5,900	B
Terminal Devices								
Air Handler	15%			2023	$112,300	1	$11,100	B
Convector/Radiator	85%			2028	* *	1	$32,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - BK

Asset # : 1348

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$28,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$26,700	B
No Component	60%							D
Exhaust Fans								
Interior	20%			2023	$30,700	2	$700	B
Roof	20%			2028	* *	2	$700	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%	Now	$33,200	2021	$331,800	1		B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : All Teacher's Bath Room & 4th Floor Student's Bathrooms								
Explanation : Not Enough Pressure								
Water Heater								
Gas Fired	100%			2021	$32,300	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2028	* *	4	$1,300	B
Broken, Extent : Severe, Area Affected : 20%								
Location : 1 Motor, Basement								
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2033	* *	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2031	* *	1	$7,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 147 - Q**		
Address	: **218-01 116 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q147**
Program / Asset #	: **BOE0794.000 / 1548**	**Yr Built/Renovated**	: **1930 / 1996**
Area Sq Ft	: **80,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Apr-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **11300** **Lot** : **1**	**BIN**	: **4243743**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$377,900	$58,000
Interior Architecture	$430,900	$614,800
Electrical	$285,700	$809,300
Mechanical	$81,900	$291,100
Total	**$1,176,500**	**$1,773,300**
Priority A	$377,900	$58,000
Priority B	$367,600	$1,153,400
Priority C	$430,900	$561,800
Total	**$1,176,500**	**$1,773,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,600			
Interior Architecture	$6,800	$9,400		$9,000
Electrical	$2,000	$56,900	$1,300	$1,200
Mechanical	$17,200	$21,500	$21,900	$13,400
Total	**$45,500**	**$87,900**	**$23,300**	**$23,700**
Priority A	$19,600			
Priority B	$19,100	$78,500	$23,300	$14,600
Priority C	$6,800	$9,400		$9,000
Total	**$45,500**	**$87,900**	**$23,300**	**$23,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q

Asset # : 1548

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$198,800	LIFE	* *	5	$58,000	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Foundation								
Masonry: Limestone	5%	Now	$19,600	LIFE	* *	5	$2,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Window Sills, Corners								
Windows								
Aluminum	100%	Now	$111,600	2037	* *	5	$11,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$12,300	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$67,500	A
Copper/Terne	5%			2049	* *	10	$8,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Old Coal Bunker								
Ceramic Tile	3%			2030	* *	5	$3,000	C
Terrazzo	5%			LIFE	* *	5	$3,900	C
Traffic Topping	5%	Now	$138,100	2031	* *	5	$3,100	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	42%			2021	$409,900	3	$21,100	C
Vinyl Tile	30%	Now	$292,800	2031	* *	3	$11,300	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors, Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms And Corridors								
Explanation : 9x9 Units								
Wood	10%			2036	* *	5	$18,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q

Asset # : 1548

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Areaways, Old Coal Room, Foundation								
Ceramic Tile	5%			2024	$151,900	5	$5,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$18,200	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Plaster	85%			LIFE	* *	5	$53,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$82,000	5	$300	B
Fused Disc Sw	10%			2031	* *	5		B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	20%			2020	$20,700	5	$300	B
Molded Case Bkrs	70%			2020	$72,500	5	$1,200	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q

Asset # : 1548

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$524,300	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2026	* *	10	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	3%			2016	$8,600	10	$100	B
Incandescent	2%			2016	$12,300	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$14,200	10	$8,100	B
Exit, Service	50%			2021	$5,700	1		B
Exterior Lighting								
HID	100%			2016	$27,800	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2016	$46,000	1	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional. CCTV In The Rear Portion Of The Building Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$157,500	1-3	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$66,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q

Asset # : 1548

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2021	$126,200	1	$12,500	B
Convector/Radiator	60%			2026	* *	1	$13,000	B
Fan Coil Unit/Heat	10%			2021	$116,800	1	$2,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$48,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,400	B
Exhaust Fans								
Interior	95%			2016	$81,900	2	$2,000	B
Roof	5%			2021	$3,100	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2047	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$18,200	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$33,900	B
Sprinkler								
Generic	100%			2041	* *	1-2	$18,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 147 - Q MINISCHOOL**
Address : **218-01 116 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0794.010 / 2762**
Area Sq Ft : **9,000**
Date of Survey : **01-Apr-2010**
Areas Surveyed : **Roof, Floors 1**
Block : **11300** **Lot** : **1**

Agency's Number : **Q851**
Yr Built/Renovated : **1972 / 1999**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4243743**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$42,000
Interior Architecture	$73,800	$105,600
Electrical	$88,600	$72,200
Mechanical		$112,100
Total	**$162,500**	**$331,900**
Priority A		$42,000
Priority B	$162,500	$184,300
Priority C		$105,600
Total	**$162,500**	**$331,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,600			
Interior Architecture	$10,700			$1,400
Electrical	$800	$27,600	$700	$700
Mechanical	$400	$500	$1,000	$500
Total	**$38,500**	**$28,100**	**$1,700**	**$2,600**
Priority A	$26,600			
Priority B	$1,200	$28,100	$1,700	$1,200
Priority C	$10,700			$1,400
Total	**$38,500**	**$28,100**	**$1,700**	**$2,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q MINISCHOOL

Asset # : 2762

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$9,300	2031	* *	5	$21,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : At Main Entrance								
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$17,300	2029	* *	5	$900	A
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Metal Panel	100%			2034	* *	10	$42,000	A
Interior								
Floors								
Mosaic Tile	3%	Now	$9,400	2034	* *	5	$400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Entrance								
Vinyl Tile	97%			2021	$105,600	3	$5,400	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$2,000	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	0-2	$73,800	2041	* *	5	$5,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service, Rated @ 800 Amps								
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Fused Disc Sw	40%			2020	$6,900	5	$100	B
Molded Case Bkrs	60%			2020	$10,400	5	$100	B
Wiring								
Thermoplastic	100%			2021	$800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q MINISCHOOL

Asset # : 2762

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$72,200	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$900	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$100	10		B
Alarm								
Security System								
Generic	100%			2016	$25,900	1	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2016	$88,600	1-3	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old, But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2026	* *	1	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2022	$112,100	2	$500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 147 - Q MINISCHOOL

Asset # : 2762

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2026	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Electric	100%			2021	$1,400	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 148 - BK**
Address : **185 ELLERY ST. (NEAR THROOP AVE.)**
Borough : **BROOKLYN**
Agency's Number : **K148**
Program / Asset # : **BOE0972.000 / 2888**
Yr Built/Renovated : **1907 / 2000**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **11-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **1726** **Lot** : **14**
BIN : **3048352**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$499,700	$226,400
Interior Architecture	$790,300	$49,600
Electrical	$40,000	$338,100
Mechanical		$222,300
Total	**$1,329,900**	**$836,300**
Priority A	$499,700	$226,400
Priority B	$179,000	$610,000
Priority C	$651,300	
Total	**$1,329,900**	**$836,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,400			
Interior Architecture	$109,900		$17,700	$9,200
Electrical	$22,100	$2,800	$2,400	$2,600
Mechanical	$87,300	$12,000	$17,200	$12,100
Total	**$244,700**	**$14,800**	**$37,400**	**$23,900**
Priority A	$25,400			
Priority B	$119,900	$14,800	$31,700	$14,700
Priority C	$99,300		$5,700	$9,200
Total	**$244,700**	**$14,800**	**$37,400**	**$23,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - BK

Asset # : 2888

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$145,000	A
Masonry: Brick	80%			LIFE	* *	5	$212,100	A
Masonry: Granite	3%			LIFE	* *	5	$6,000	A
Masonry: Limestone	5%			LIFE	* *	5	$9,900	A
Stucco Cement	5%	0-2	$63,800	2029	* *	5	$8,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%	2-4	$93,700	2040	* *	5	$19,100	A
Air Infiltration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	50%			LIFE	* *	5-10	$175,400	A
Masonry: Brick	50%			LIFE	* *	5-10	$42,300	A
Roof								
Modified Bitumen	100%	0-2	$17,400	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Carpet	5%	0-2	$34,100	2026	* *	3	$8,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	5%	0-2	$4,400	LIFE	* *	5	$12,400	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$38,400	2027	* *	5	$2,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terrazzo	5%	0-2	$8,700	LIFE	* *	5	$4,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%			2029	* *	3	$17,000	C
Vinyl Tile	30%	Now	$330,300	2034	* *	3	$12,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Wood	10%	4+	$12,200	2039	* *	5	$10,600	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - BK

Asset # : 2888

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$4,200	C
Ceramic Tile	2%	Now	$84,700	2039	* *	5	$1,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement Stair B								
Glazed Ceramic Panel	5%	Now	$22,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Gymnasium, Hallways And Staircases Throughout								
Gypsum Board	10%			LIFE	* *	5-10	$24,000	C
Masonry: Brick	5%			LIFE	* *	10	$2,100	C
Plaster	75%	0-2	$197,900	LIFE	* *	5	$31,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	5%	0-2	$3,500	2037	* *	5	$2,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	5%			2037	* *	5	$7,100	B
AcousTileSusp.Lay-In	15%			2037	* *	5	$17,000	B
Metal Panel	5%			LIFE	* *	5	$14,200	B
Plaster	70%	0-2	$139,000	LIFE	* *	5	$49,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$2,000	B
Raceway								
Conduit	30%			2024	$36,400	1		B
Conduit	50%			2044	* *	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	45%			2023	$62,100	5	$900	B
Molded Case Bkrs	50%			2040	* *	5	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - BK

Asset # : 2888

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$40,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	50%			2044	* *	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	70%			2032	* *	10	$48,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1, 2, 3 Floors								
Explanation : Using T-8 Lamps								
Fluorescent	20%			2019	$139,200	10	$13,900	B
HID	5%			2024	$16,100	10	$100	B
Incandescent	5%			2019	$34,800	2	$100	B
Egress Lighting								
Emergency, Service	30%			2029	* *	1		B
Emergency, Battery	20%			2029	* *	10	$3,700	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$51,800	1	$5,500	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2034	* *	1-3	$18,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - BK

Asset # : 2888

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$8,600	2037	* *	1	$67,600	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$30,700	2034	* *	4	$3,700	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Make Up Water Tank Circulation Pump								
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	15%			2029	* *	1	$7,000	B
Convector/Radiator	85%			2029	* *	1	$20,800	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	90%			2022	$162,800	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,900	B
Exhaust Fans								
Interior	15%			2024	$14,600	2	$400	B
Roof	85%	Now	$3,000	2024	$59,500	2	$1,600	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Motors								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%	Now	$4,200	2029	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Main Water Line In Basement								
Water Heater								
Gas Fired	100%			2022	$20,500	2	$1,100	B
Sanitary Piping								
Cast Iron	100%	Now	$9,600	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Backs Up With Heavy Rain								
Storm Drain Piping								
Cast Iron	100%	Now	$2,500	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Storm Conductor - Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - BK

Asset # : 2888

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 148 - Q**
Address : **89-02 32 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0795.000 / 1549**
Area Sq Ft : **92,000**
Date of Survey : **18-Nov-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1419** **Lot** : **1**

Agency's Number : **Q148**
Yr Built/Renovated : **1929 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4034841**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$159,100
Interior Architecture	$336,700	$91,500
Electrical	$249,200	$260,900
Mechanical	$500,100	$392,600
Total	**$1,086,000**	**$904,000**
Priority A		$159,100
Priority B	$749,300	$689,300
Priority C	$336,700	$55,600
Total	**$1,086,000**	**$904,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,500		$27,800
Interior Architecture	$4,300	$35,300	$5,800	$4,300
Electrical	$3,000	$2,800	$2,800	$2,300
Mechanical	$12,800	$11,800	$16,200	$12,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$24,100**	**$73,300**	**$28,800**	**$51,200**
Priority A		$19,500		$27,800
Priority B	$19,800	$35,700	$23,000	$19,100
Priority C	$4,300	$18,100	$5,800	$4,300
Total	**$24,100**	**$73,300**	**$28,800**	**$51,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - Q

Asset # : 1549

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$49,400	A
Concrete Masonry Unit	2%			LIFE	* *	5	$1,000	A
Masonry: Brick	25%			LIFE	* *	5	$19,800	A
Masonry: Brick	60%			LIFE	* *	5	$47,400	A
Masonry: Granite	5%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	100%			2039	* *	5	$27,900	A
Parapets								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$7,400	A
Masonry: Brick	75%			LIFE	* *	5	$8,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1929 Wing								
Metal Rail	15%			2036	* *	5-10	$32,200	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	65%			2031	* *	10	$42,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1929 Wing								
Copper/Terne	5%			2058	* *	10	$8,200	A
Single Ply Membrane	30%			2028	* *	10	$19,600	A
Interior								
Floors								
Cast in Place Concrete	22%			LIFE	* *	5	$55,600	C
Ceramic Tile	5%			2032	* *	5	$5,800	C
Marble Panels	3%			LIFE	* *	5	$2,600	C
Quarry Tile	5%			2036	* *	5	$8,700	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	20%			2028	* *	3	$8,700	C
Vinyl Tile	30%			2018	$336,700	3	$17,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1929 Wing								
Explanation : 9x9 Tiles								
Wood	10%			2051	* *	5	$21,700	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Gypsum Board	15%			LIFE	* *	5	$10,500	C
Marble Panels	3%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$19,900	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2036	* *	5	$5,700	B
AcousTileSusp.Lay-In	25%			2036	* *	5	$28,700	B
Exposed Concrete	20%			LIFE	* *	5	$3,600	B
Plaster	50%			LIFE	* *	5	$35,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - Q

Asset # : 1549

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated At 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	20%			2043	* *	5	$100	B
Fused Knife Sw	80%	0-2	$85,000	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	70%			2023	$84,800	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2039	* *	5	$600	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	30%			2036	* *	5	$200	B
Locally Mounted	70%			2021	$15,100	5	$400	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$70,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$6,500	1		B
Exit, Battery	50%			2023	$32,600	10	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - Q

Asset # : 1549

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$32,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$79,400	1	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	20%			2043	* *	1		B
Interruptible Gas/Dual Fuel	80%			2043	* *	1		B
Conversion Equipment								
Furnace	20%			2028	* *	1	$7,700	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing Roof								
Explanation : 7 Roof Top Units								
Steam Boiler	80%			2036	* *	1	$61,300	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	80%			2043	* *	4	$4,600	B
No Component	20%							D
Terminal Devices								
Air Handler	20%			2018	$96,800	1	$9,600	B
Convector/Radiator	40%			2021	$339,000	1	$10,000	B
Fan Coil Unit/Heat	20%			2018	$268,700	1	$5,000	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 148 - Q

Asset # : 1549

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2028	* *	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing Roof								
Explanation : 7 Roof Top Units								
Window/Wall Unit	30%			2018	$55,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Interior	80%			2018	$79,300	2	$1,900	B
Roof	20%			2028	* *	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%	2-4	$1,100	2021	$53,600	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2022	$20,900	2	$1,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1, 2r, 2, 3r, 3.								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	80%							D
Generic	20%			2043	* *	1-5	$7,800	B
Sprinkler								
No Component	80%							D
Generic	20%			2043	* *	1-2	$4,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 149 - BK THE DANNY KAYE SCHOOL**
Address : **700 SUTTER AVENUE @VERMONT ST.**
Borough : **BROOKLYN**
Agency's Number : **K149**
Program / Asset # : **BOE0449.000 / 1349**
Yr Built/Renovated : **1906 / 2008**
Area Sq Ft : **93,000**
Project Type : **EDUCATION**
Date of Survey : **12-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3774** **Lot** : **16**
BIN : **3084348**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$994,300	$351,600
Interior Architecture	$620,300	$471,400
Electrical	$66,700	$87,600
Total	**$1,681,200**	**$910,700**
Priority A	$994,300	$351,600
Priority B	$169,200	$160,900
Priority C	$517,700	$398,200
Total	**$1,681,200**	**$910,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,100			
Interior Architecture	$56,200		$7,300	$5,100
Electrical	$2,800	$2,300	$2,000	$1,700
Mechanical	$70,100	$12,600	$19,300	$12,300
Total	**$134,200**	**$14,900**	**$28,700**	**$19,100**
Priority A	$5,100			
Priority B	$72,900	$14,900	$21,300	$14,000
Priority C	$56,200		$7,300	$5,100
Total	**$134,200**	**$14,900**	**$28,700**	**$19,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - BK THE DANNY KAYE SCHOOL
Asset # : 1349

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$321,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$205,400	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$10,300	A
Stucco Cement	5%			2029	* *	5	$17,100	A
Windows								
Aluminum	100%	Now	$580,900	2040	* *	5	$19,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	40%			LIFE	* *	5-10	$145,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5-10	$52,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2029	* *	10	$48,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$25,600	C
Ceramic Tile	5%	Now	$13,200	2033	* *	5	$2,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	35%	0-2	$39,800	2019	$398,200	3	$15,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	50%			2029	* *	3	$22,000	C
Wood	5%	Now	$12,700	2039	* *	5	$5,500	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - BK THE DANNY KAYE SCHOOL
Asset # : 1349

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast Stone/Terra Cotta	10%	Now	$58,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	3%	Now	$13,100	2027	* *	5	$2,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *	10	$4,400	C
Plaster	77%	Now	$419,900	LIFE	* *	5	$33,700	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms Located At Building Corners, 1st Thru 4th Floors								
Ceilings								
Plaster	100%	2-4	$102,600	LIFE	* *	5	$73,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 1500 Amps Main Disconnect Swicth								
Fused Disc Sw	50%			2054	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 50%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	30%			2034	* *	5	$100	B
Fused Disc Sw	70%			2054	* *	5	$200	B
Raceway								
Conduit	70%			2034	* *	1		B
Conduit	30%			2054	* *	1		B
Panelboards								
Fused Disc Sw	15%			2032	* *	5	$300	B
Molded Case Bkrs	85%			2049	* *	5	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - BK THE DANNY KAYE SCHOOL
Asset # : 1349

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	50%	2-4	$66,700	2049	* *	1		B
Insulation Aged, Extent : Light, Area Affected : 10%								
Location : Basement								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	30%			2054	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$400	B
Locally Mounted	30%			2044	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	72%			2029	* *	10	$51,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	20%			2034	* *	10	$14,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Auditorium And Hallways								
Explanation : T8 Lamps								
HID	3%			2024	$10,000	10	$100	B
Incandescent	5%			2019	$36,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$16,500	10	$9,500	B
Exit, Service	50%			2024	$6,600	1		B
Exterior Lighting								
HID	50%			2032	* *	10	$100	B
HID	50%			2019	$16,200	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2034	* *	1-3	$18,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - BK THE DANNY KAYE SCHOOL
Asset # : 1349

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$77,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,700	2044	* *	4	$3,900	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Headers Shut Off Valve								
Terminal Devices								
Air Handler	50%			2029	* *	1	$24,200	B
Convector/Radiator	50%			2037	* *	1	$12,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2022	$18,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,100	B
Exhaust Fans								
Interior	100%			2029	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2024	$400	1	$200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - BK THE DANNY KAYE SCHOOL
Asset # : 1349

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	90%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 149 - M (TANDEM M207 03)**		
Address	: **34 WEST 118 STREET @ 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M149**
Program / Asset #	: **BOE0090.000 / 1707**	**Yr Built/Renovated**	: **1968 / 2008**
Area Sq Ft	: **126,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1601** **Lot** : **1**	**BIN**	: **1051434**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$207,200	$232,300
Interior Architecture	$1,535,200	$464,000
Electrical	$1,607,100	$124,400
Mechanical	$960,100	$200,000
Total	**$4,309,500**	**$1,020,700**
Priority A	$207,200	$232,300
Priority B	$2,942,400	$324,400
Priority C	$1,159,900	$464,000
Total	**$4,309,500**	**$1,020,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$8,400
Interior Architecture	$10,800	$4,000		$17,900
Electrical	$14,100	$2,200	$2,000	$47,300
Mechanical	$22,600	$15,200	$30,200	$38,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$51,500**	**$25,400**	**$36,100**	**$115,600**
Priority A				$8,400
Priority B	$51,500	$21,400	$36,100	$89,300
Priority C		$4,000		$17,900
Total	**$51,500**	**$25,400**	**$36,100**	**$115,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - M (TANDEM M207 03)

Asset # : 1707

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$73,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$83,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$207,200	2039	* *	5	$10,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2031	* *	10	$75,600	A
IRMA/Protected Membrane	10%			2028	* *	10	$8,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,400	C
Ceramic Tile	5%			2026	* *	5	$8,000	C
Vinyl Tile	30%	Now	$46,400	2023	$464,000	3	$17,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	60%	Now	$185,600	2018	$928,000	3	$35,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,800	C
Plaster	70%			LIFE	* *	5	$29,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 149 - M (TANDEM M207 03)
Asset # : 1707

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	30%	Now	$375,200	2043	* *	5	$29,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	10%	Now	$10,800	2036	* *	5	$8,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$12,400	B
Plaster	10%			LIFE	* *	5	$9,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$500	B
Raceway								
Conduit	85%			2023	$124,400	1		B
Conduit	15%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$200	B
Molded Case Bkrs	90%			2045	* *	5	$2,500	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2049	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$23,500	5	$500	B
Locally Mounted	30%	2-4	$10,100	2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - M (TANDEM M207 03)

Asset # : 1707

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$879,700	10	$87,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Gym								
Explanation : T-5 Lamps								
Incandescent	5%			2018	$48,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$22,500	10	$12,800	B
Exit, Service	50%			2018	$9,000	1		B
Exterior Lighting								
HID	100%			2018	$43,800	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$421,800	1-3	$22,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$33,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	0-2	$601,900	2043	* *	1	$95,000	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : One Boiler Leaking Badly								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - M (TANDEM M207 03)

Asset # : 1707

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$86,300	2033	* *	4	$5,300	B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	30%	Now	$10,000	2023	$200,000	1	$17,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Fan Room Air Handler								
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Convector/Radiator	70%	Now	$81,700	2028	* *	1	$21,700	B
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2018	$101,700	1		B
No Component	60%							D
Terminal Devices								
Fan Coil - Cooling	5%			2023	$19,000	1	$1,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Covering Auditorium, Kitchen, Cafeteria, And Gym								
Explanation : 5 Units								
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2023	$4,900	2	$3,700	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,300	B
Exhaust Fans								
Interior	10%			2023	$13,700	2	$300	B
Roof	90%	Now	$4,400	2018	$88,500	2	$2,400	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$10,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - M (TANDEM M207 03)

Asset # : 1707

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%	0-2	$6,400	2018	$6,400	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Sub Basement								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - 1								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 149 - Q**
Address : **93-11 34 AVNEUE BTWN: 93 ST., 94 ST.**
Borough : **QUEENS**
Agency's Number : **Q149**
Program / Asset # : **BOE0796.000 / 1550**
Yr Built/Renovated : **1936 / 2004**
Area Sq Ft : **94,000**
Project Type : **EDUCATION**
Date of Survey : **10-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1576** **Lot** : **38**
BIN : **4039394**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$46,700	$68,600
Interior Architecture	$286,700	$407,300
Electrical	$136,800	$160,800
Mechanical		$420,500
Total	**$470,300**	**$1,057,200**
Priority A	$46,700	$68,600
Priority B	$136,800	$621,600
Priority C	$286,700	$367,000
Total	**$470,300**	**$1,057,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$18,200	
Interior Architecture	$33,600	$10,600	$5,900	$7,400
Electrical	$6,000	$4,900	$14,000	$6,000
Mechanical	$15,300	$20,200	$21,400	$14,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$58,800**	**$39,600**	**$63,300**	**$31,700**
Priority A			$18,200	
Priority B	$25,200	$29,000	$45,200	$24,400
Priority C	$33,600	$10,600		$7,400
Total	**$58,800**	**$39,600**	**$63,300**	**$31,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - Q

Asset # : 1550

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$48,500	A
Masonry: Brick	25%			LIFE	* *	5	$20,200	A
Masonry: Granite	5%			LIFE	* *	5	$3,000	A
Masonry: Limestone	10%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	100%			2044	* *	5	$28,500	A
Parapets								
Copper/Terne	5%			2057	* *	5	$2,900	A
Masonry: Brick	62%			LIFE	* *	5	$7,500	A
Masonry: Brick	20%			LIFE	* *	5	$2,400	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Security Bars	5%			2037	* *			A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	70%			2027	* *	10	$46,700	A
Copper/Terne	5%			2050	* *	10	$8,300	A
Single Ply Membrane	25%			2027	* *	10	$16,700	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,900	C
Mosaic Tile	3%			2035	* *	5	$8,900	C
Terrazzo	5%			LIFE	* *	5	$4,600	C
Vinyl Tile	32%			2022	$367,000	3	$14,200	C
Vinyl Tile	25%			2027	* *	3	$14,800	C
Vinyl Tile	25%	Now	$286,700	2032	* *	3	$11,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, 5th Floor Corridor, Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, 5th Floor Corridor, Stairs								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium, 5th Floor Corridor, Stairs								
Explanation : 9x9 Units								
Wood	5%	Now	$25,500	2037	* *	5	$5,500	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,900	C
Gypsum Board	25%			LIFE	* *	5	$17,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$14,300	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
SGFT/Glazed Masonry	5%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - Q

Asset # : 1550

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2027	* *	5	$11,700	B
AcousTileSusp.Lay-In	25%			2039	* *	5	$29,300	B
Exposed Concrete	10%			LIFE	* *	5	$1,800	B
Plaster	55%			LIFE	* *	5	$40,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Electrical Room (for Old Wings)								
Explanation : One 1000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Electrical Room (For New Wing)								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	30%			2048	* *	1		B
Conduit	70%			2022	$84,800	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	40%			2044	* *	5	$800	B
Molded Case Bkrs	55%			2021	$75,900	5	$1,100	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$600	B
Generic	50%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$70,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
HID	3%			2027	* *	10	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - Q

Asset # : 1550

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,500	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$32,700	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$48,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 7500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$78,200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,900	B
Terminal Devices								
Air Handler	20%			2022	$98,900	1	$9,800	B
Convector/Radiator	60%			2027	* *	1	$15,300	B
Fan Coil Unit/Heat	20%			2022	$274,500	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2027	* *	2	$1,200	B
Window/Wall Unit	25%			2020	$47,100	1		B
No Component	50%							D
Heat Rejection								
Remote Air Cond	25%			2027	* *	2	$13,700	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,000	B
Exhaust Fans								
Interior	70%			2027	* *	2	$1,700	B
Roof	30%			2027	* *	2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 149 - Q

Asset # : 1550

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$21,300	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2048	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2030	* *	1	$4,900	B
Fixtures								
Generic	75%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Generic	25%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : All Floors								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$6,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 150 - BK**
Address : **364 SACKMAN STREET BTWN: BELMONT AVE - SUTTER AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K150**
Program / Asset # : **BOE0450.000 / 1350** | **Yr Built/Renovated** : **1907 / 2005**
Area Sq Ft : **95,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3744** **Lot** : **9** | **BIN** : **3084012**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$935,000	$141,100
Interior Architecture	$570,300	$672,900
Electrical	$143,400	$690,000
Mechanical	$136,000	$898,300
Total	**$1,784,700**	**$2,402,400**
Priority A	$935,000	$141,100
Priority B	$389,700	$1,644,500
Priority C	$460,000	$616,800
Total	**$1,784,700**	**$2,402,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,200			$22,900
Interior Architecture	$53,800	$3,000	$7,500	$26,200
Electrical	$2,900	$2,400	$2,100	$2,000
Mechanical	$96,700	$10,900	$12,700	$36,600
Total	**$177,700**	**$16,300**	**$22,300**	**$87,700**
Priority A	$24,200			$22,900
Priority B	$131,100	$13,300	$14,800	$38,600
Priority C	$22,400	$3,000	$7,500	$26,200
Total	**$177,700**	**$16,300**	**$22,300**	**$87,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BK

Asset # : 1350

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$356,000	LIFE	* *	5	$104,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$211,000	LIFE	* *	5	$11,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	20%	Now	$95,400	2036	* *	5	$37,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Construction, Extent : Light, Area Affected : 100%								
Location : North Facade, South Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade, South Facade								
Explanation : Stucco Applied Over Existing Brick								
Windows								
Aluminum	100%	Now	$206,000	2039	* *	5	$21,000	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$24,200	LIFE	* *	5	$8,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$66,500	LIFE	* *	5	$9,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	55%			2028	* *	10	$22,900	A
Copper/Terne	20%			2051	* *	10	$20,800	A
Paver: Asphalt	25%			2032	* *	10	$15,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BK

Asset # : 1350

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$6,000	C
Vinyl Tile	25%	Now	$290,500	2033	* *	3	$11,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria And Corridors, Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria And Corridors, Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria And Corridors, Throughout								
Vinyl Tile	50%			2023	$581,100	3	$22,400	C
Wood	10%			2063	* *	5	$22,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	10%			2038	* *	5	$22,400	C
Interior Walls								
Ceramic Tile	5%	Now	$22,400	2026	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$103,100	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Bolier Room								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Marble Panels	5%	Now	$66,400	LIFE	* *			C
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Stair Near Auditorium Entrance								
Plaster	70%			LIFE	* *	5	$31,300	C
Plaster	10%			LIFE	* *	5	$4,500	C
Ceilings								
AcousTile,Adhered	15%	Now	$110,300	2043	* *	5	$9,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Exposed Concrete	10%			LIFE	* *	5	$1,900	B
Plaster	15%	Now	$31,400	LIFE	* *	5	$11,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Entrance And Storage Room In Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Entrance								
Plaster	60%			LIFE	* *	5	$44,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BK

Asset # : 1350

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Rated @ 2000 Amps								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$300	B
Raceway								
Conduit	80%			2023	$97,000	1		B
Conduit	20%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Molded Case Bkrs	75%			2045	* *	5	$1,500	B
Molded Case Bkrs	20%			2022	$27,600	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2049	* *	1		B
Motor Controllers								
Locally Mounted	80%			2040	* *	5	$400	B
Locally Mounted	20%			2021	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	25%			2031	* *	10	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	70%			2023	$514,100	10	$51,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-12 Lamps								
Incandescent	5%			2018	$36,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$9,700	B
Exit, Service	50%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BK

Asset # : 1350

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$33,100	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$5,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$14,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$9,000	2036	* *	1	$71,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : One Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$32,400	2023	$648,600	4	$3,900	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2018	$50,100	1	$5,000	B
Convector/Radiator	90%			2028	* *	1	$23,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	45%			2018	$85,900	1		B
No Component	55%							D
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$11,100	B
No Component	75%							D
Exhaust Fans								
Interior	25%			2018	$25,700	2	$600	B
No Component	75%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BK

Asset # : 1350

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2043	* *	1		B
Galv Iron/Steel	90%	Now	$25,000	2021	$249,700	1		B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout Basement								
Water Heater								
Gas Fired	100%			2021	$21,600	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallons								
Sanitary Piping								
Cast Iron	100%	Now	$10,100	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Boys Room								
Storm Drain Piping								
Cast Iron	100%	Now	$6,500	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Roof Affecting Classrooms # 301 And 401								
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 150 - BX**
Address : **920 EAST 167 STREET BTWN: FOX ST., TIFFANY ST.**
Borough : **BRONX** | **Agency's Number** : **X150**
Program / Asset # : **BOE0287.000 / 385** | **Yr Built/Renovated** : **1960 / 2006**
Area Sq Ft : **95,000** | **Project Type** : **EDUCATION**
Date of Survey : **23-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2717** **Lot** : **5** | **BIN** : **2005681**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$336,900	$111,600
Interior Architecture	$909,500	
Electrical	$245,300	$39,400
Mechanical	$160,900	$184,900
Total	**$1,652,700**	**$335,900**
Priority A	$336,900	$111,600
Priority B	$406,200	$224,300
Priority C	$909,500	
Total	**$1,652,700**	**$335,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,400		$16,100	
Interior Architecture	$43,300	$3,000		$10,500
Electrical	$5,000	$3,500	$3,900	$5,700
Mechanical	$17,100	$11,400	$30,300	$12,100
Total	**$96,700**	**$17,900**	**$50,300**	**$28,200**
Priority A	$31,400		$16,100	
Priority B	$47,200	$14,900	$34,200	$17,700
Priority C	$18,100	$3,000		$10,500
Total	**$96,700**	**$17,900**	**$50,300**	**$28,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BX

Asset # : 385

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$21,900	LIFE	* *	5	$33,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Masonry: Brick	75%	Now	$85,300	LIFE	* *	5	$49,800	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Metal Panel	5%			2042	* *	5-10	$22,800	A
Granite Panels	10%	Now	$82,000	LIFE	* *	5	$5,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Windows								
Aluminum	100%	Now	$36,600	2038	* *	5	$7,500	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Metal Rail	80%			2035	* *	5-10	$157,200	A
Metal Security Bars	20%			2050	* *			A
Roof								
Built-Up (BUR)	44%	Now	$9,600	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Cafeteria								
Copper/Terne	5%			2037	* *	10	$9,900	A
IRMA/Protected Membrane	50%	Now	$37,500	2027	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Skylight, Metal/Glass	1%			2032	* *	10	$2,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,300	C
Ceramic Tile	5%			2031	* *	5	$6,000	C
Terrazzo	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	60%	Now	$209,900	2017	$699,700	3	$27,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Classrooms And Corridors								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	10%			2027	* *	3	$6,000	C
Wood	10%			2050	* *	5	$22,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BX

Asset # : 385

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%			2025	* *	5	$10,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,200	C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	20%	Now	$9,400	2027	* *	5	$15,000	B
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$9,400	B
Metal Panel	15%			LIFE	* *	5	$22,500	B
Plaster	15%	Now	$15,800	LIFE	* *	5	$11,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	95%			2042	* *	1		B
Conduit	5%			2022	$6,100	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	95%			2038	* *	5	$2,000	B
Wiring								
Thermoplastic	25%			2022	$33,300	1		B
Thermoplastic	75%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BX

Asset # : 385

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2017	$73,700	10	$7,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	73%			2027	* *	10	$53,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Incandescent	15%			2017	$110,500	2	$300	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$33,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2027	* *	1-3	$39,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$24,900	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$79,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$65,100	2032	* *	4	$4,000	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various								
Terminal Devices								
Air Handler	25%			2022	$125,600	1	$12,400	B
Convector/Radiator	75%			2027	* *	1	$19,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - BX

Asset # : 385

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	50%			2017	$95,800	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	20%			2022	$20,600	2	$500	B
Roof	80%	Now	$3,000	2022	$59,300	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$2,900	2032	* *	4	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Hot Water Heat Exchanger								
Explanation : Throat Of Heat Exchanger Shell Scheduled For Replacement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 80%								
Location : Various								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 150 - Q**		
Address	: **40-01 43 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q150**
Program / Asset #	: **BOE0797.000 / 1537**	**Yr Built/Renovated**	: **1932 / 2001**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **185** **Lot** : **1**	**BIN**	: **4002387**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$56,100
Interior Architecture	$288,400	$571,400
Electrical	$40,000	$839,300
Mechanical	$276,800	$196,800
Total	**$605,100**	**$1,663,600**
Priority A		$56,100
Priority B	$430,800	$1,076,900
Priority C	$174,300	$530,700
Total	**$605,100**	**$1,663,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,900			
Interior Architecture	$45,600		$2,700	$6,800
Electrical	$700	$37,000	$100	$300
Mechanical	$13,200	$10,600	$15,900	$11,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$89,300**	**$51,500**	**$22,700**	**$23,100**
Priority A	$25,900			
Priority B	$40,000	$51,500	$20,000	$16,200
Priority C	$23,400		$2,700	$6,800
Total	**$89,300**	**$51,500**	**$22,700**	**$23,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - Q

Asset # : 1537

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,300	A
Masonry: Brick	25%			LIFE	* *	5	$18,700	A
Masonry: Brick	50%			LIFE	* *	5	$37,400	A
Masonry: Granite	5%			LIFE	* *	5	$2,800	A
Masonry: Limestone	15%			LIFE	* *	5	$8,400	A
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$25,900	2037	* *	5	$13,200	A
Hardware Missing, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Snow Cover								
Roof								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Snow Cover								
Interior								
Floors								
Ceramic Tile	8%			2030	* *	5	$8,700	C
Sheet Vinyl/Rubber	7%	Now	$121,200	2031	* *	5	$5,700	C
Adhesion Failure, Extent : Severe, Area Affected : 25%								
Location : Auditorium								
Misaligned/Bulging, Extent : Severe, Area Affected : 50%								
Location : Auditorium								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%								
Location : Auditorium								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Auditorium								
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	20%			2026	* *	3	$8,200	C
Vinyl Tile	50%	Now	$53,100	2021	$530,700	3	$20,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Corridor(s)								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	10%			2049	* *	5	$20,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - Q

Asset # : 1537

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,400	C
Gypsum Board	17%			LIFE	* *	5	$11,200	C
Masonry: Brick	10%	Now	$19,000	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gym								
Masonry: Brick	3%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$14,900	C
Ceilings								
AcousTileSusp.Lay-In	30%	Now	$22,200	2034	* *	5	$16,300	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Third Floor Classrooms								
Exposed Concrete	10%			LIFE	* *	5	$1,700	B
Plaster	60%	Now	$114,100	LIFE	* *	5	$40,700	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Fourth Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Fused Disc Sw	50%			2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$85,000	5	$300	B
Fused Disc Sw	20%			2047	* *	5	$100	B
Raceway								
Conduit	20%			2047	* *	1		B
Conduit	80%			2021	$97,000	1		B
Panelboards								
Fused Disc Sw	10%			2043	* *	5	$200	B
Molded Case Bkrs	20%			2043	* *	5	$400	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - Q

Asset # : 1537

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$40,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2047	* *	1		B
Thermoplastic	50%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2019	$15,100	5	$300	B
Locally Mounted	30%			2038	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	20%			2029	* *	10	$13,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Areas								
Explanation : T-8 Lamps								
Fluorescent	76%			2021	$509,800	10	$50,900	B
Other Observation, Extent : Moderate, Area Affected : 99%								
Location : Throughout								
Explanation : Lamp T-12								
HID	2%			2016	$6,200	10		B
Incandescent	2%			2021	$13,400	2		B
Egress Lighting								
Emergency, Service	50%			2021	$6,200	1		B
Exit, Service	50%			2021	$6,200	1		B
Exterior Lighting								
HID	100%			2016	$30,300	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	10%			2041	* *	1		B
Interruptible Gas/Dual Fuel	90%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - Q

Asset # : 1537

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	10%			2026	* *	1	$3,600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof Of New Addition								
Explanation : 7 Units								
Steam Boiler	90%			2034	* *	1	$65,200	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,400	B
Terminal Devices								
Air Handler	40%			2016	$183,000	1	$18,100	B
Convector/Radiator	50%			2026	* *	1	$11,800	B
Fan Coil Unit/Heat	10%			2021	$127,000	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$69,800	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,700	B
Exhaust Fans								
Interior	100%			2016	$93,800	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	40%			2019	$5,300	4	$300	B
Gas Fired	60%	Now	$1,200	2019	$11,800	2	$500	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Exhaust Stack Needs Forced Draft Fan For Cold Weather Use								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 150 - Q

Asset # : 1537

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2026	* *	1	$500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 151 - BK**
Address : **763 KNICKERBOCKER AVENUE @ HALSEY ST.**
Borough : **BROOKLYN** **Agency's Number** : **K151**
Program / Asset # : **BOE0451.000 / 1083** **Yr Built/Renovated** : **1906 / 2008**
Area Sq Ft : **56,000** **Project Type** : **EDUCATION**
Date of Survey : **15-Nov-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3**
Block : **3406** **Lot** : **1** **BIN** : **3078654**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$273,000	$130,400
Interior Architecture	$493,700	$243,000
Electrical	$249,700	$270,700
Mechanical	$92,700	$222,600
Total	**$1,109,100**	**$866,700**
Priority A	$273,000	$130,400
Priority B	$342,400	$530,800
Priority C	$493,700	$205,500
Total	**$1,109,100**	**$866,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$11,900
Interior Architecture	$79,700			$8,200
Electrical	$2,000	$1,000	$1,300	$18,900
Mechanical	$39,000	$6,500	$10,600	$12,200
Total	**$120,700**	**$7,500**	**$11,900**	**$51,100**
Priority A				$11,900
Priority B	$75,600	$7,500	$11,900	$33,500
Priority C	$45,000			$5,700
Total	**$120,700**	**$7,500**	**$11,900**	**$51,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - BK

Asset # : 1083

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$64,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%	Now	$225,900	LIFE	* *	5	$66,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 202, 204, 302, 308								
Masonry: Limestone	10%			LIFE	* *	5	$6,200	A
Windows								
Aluminum	100%			2048	* *	5	$23,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%	Now	$47,100	LIFE	* *	5	$6,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Security Bars	5%			2038	* *			A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	100%			2033	* *	10	$29,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - BK

Asset # : 1083

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$5,500	LIFE	* *	5	$15,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$15,900	2026	* *	5	$1,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	30%	Now	$20,600	2023	$205,500	3	$7,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%			2018	$171,300	3	$8,800	C
Vinyl Tile	10%			2033	* *	3	$3,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	20%	4+	$61,000	2038	* *	5	$13,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Interior Walls								
Ceramic Tile	10%	Now	$79,100	2026	* *	5	$4,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	15%	Now	$182,400	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Basement Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Plaster	75%			LIFE	* *	5	$19,800	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 210								
Ceilings								
AcousTile,Adhered	7%			2043	* *	5	$4,900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
AcousTile,Adhered	8%	Now	$34,700	2043	* *	5	$2,800	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	85%			LIFE	* *	5	$37,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - BK

Asset # : 1083

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$8,100	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Molded Case Bkrs	75%			2022	$60,400	5	$900	B
Wiring								
Braided Cloth	45%	2-4	$41,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	45%			2023	$41,100	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$100	B
Locally Mounted	50%			2021	$6,500	5	$200	B
Motor Control Center	10%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$43,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	10%			2028	* *	10	$1,100	B
Emergency, Battery	40%			2018	$8,000	10	$4,600	B
Exit, Service	50%			2018	$4,000	1		B
Exterior Lighting								
HID	100%			2023	$19,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$165,400	1-3	$8,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - BK

Asset # : 1083

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 7000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$46,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$38,200	2033	* *	4	$2,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$11,800	2023	$59,100	1	$5,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Convector/Radiator	80%			2028	* *	1	$12,200	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2018	$5,600	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,300	B
Exhaust Fans								
Interior	90%	Now	$5,400	2018	$54,500	2	$1,000	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Roof	10%			2023	$4,400	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Not Accessible								
Explanation : Roof Fans								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$163,600	1		B
Water Heater								
Gas Fired	100%	Now	$12,700	2023	$12,700	2	$600	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Basement								
Not Energy Efficient, Extent : Severe, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2023	$17,000	4	$7,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - BK

Asset # : 1083

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 151 - Q**
Address : **50-05 31 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0798.000 / 1523**
Area Sq Ft : **67,000**
Date of Survey : **12-Dec-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **752** **Lot** : **1**

Agency's Number : **Q151**
Yr Built/Renovated : **1931 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4014094**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$591,800	$95,900
Interior Architecture	$689,700	$496,600
Electrical	$82,200	$451,700
Mechanical		$597,400
Total	**$1,363,700**	**$1,641,500**
Priority A	$591,800	$95,900
Priority B	$345,700	$1,096,100
Priority C	$426,200	$449,600
Total	**$1,363,700**	**$1,641,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,300		$4,400	
Interior Architecture	$37,700		$2,500	$5,800
Electrical	$10,500	$1,500	$1,700	$2,400
Mechanical	$30,000	$14,400	$15,900	$12,200
Total	**$110,400**	**$15,900**	**$24,500**	**$20,300**
Priority A	$32,300		$4,400	
Priority B	$49,600	$15,900	$17,600	$14,600
Priority C	$28,500		$2,500	$5,800
Total	**$110,400**	**$15,900**	**$24,500**	**$20,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - Q

Asset # : 1523

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$45,000	A
Masonry: Brick	88%	Now	$346,900	LIFE	* *	5	$50,700	A
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Facade Facing School Yard								
Masonry: Limestone	2%			LIFE	* *	5	$1,700	A
Metal Panel	5%			2044	* *	5-10	$19,800	A
Windows								
Aluminum	100%	Now	$199,500	2040	* *	5	$10,200	A
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Facade Facing School Yard								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,300	A
Copper/Terne	5%			2044	* *	5	$2,100	A
Masonry: Brick	90%			LIFE	* *	5-10	$53,200	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$45,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2037	* *	10	$4,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,400	C
Ceramic Tile	3%			2027	* *	5	$2,500	C
Cork Tile	5%			2044	* *	5	$3,700	C
Terrazzo	5%	4+	$12,800	LIFE	* *	5	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Lobby, Stairs								
Vinyl Tile	45%			2024	$367,800	3	$18,900	C
Vinyl Tile	10%			2019	$81,700	3	$4,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Under Sinks In Classrooms								
Explanation : 9 inch X 9 inch Tiles								
Wood	27%	4+	$98,200	2039	* *	5	$21,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - Q

Asset # : 1523

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,500	C
Masonry: Brick	10%	0-2	$58,700	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Electric Room And Boiler Room In Basement								
Marble Panels	2%			LIFE	* *	10	$700	C
Plaster	85%	0-2	$269,300	LIFE	* *	5	$21,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Back Of Building Facing School Yard								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : 4th Floor Classrooms Located In The Back Of The Building Facing School Yard								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$10,500	B
Plaster	90%	0-2	$263,500	LIFE	* *	5	$47,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Room 454								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : 4th Floor Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2024	$54,700	5	$100	B
Fused Disc Sw	40%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - Q

Asset # : 1523

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Knife Sw	2%	2-4	$2,100	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	68%			2023	$70,400	5	$1,000	B
Molded Case Bkrs	20%			2040	* *	5	$300	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$49,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	3%			2029	* *	10	$1,500	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
HID	2%			2019	$4,800	10		B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,400	B
Emergency, Battery	40%			2019	$9,500	10	$5,400	B
Exit, Service	5%			2029	* *	1		B
Exit, Service	45%			2019	$4,300	1		B
Exterior Lighting								
HID	100%			2019	$23,300	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$6,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$197,900	1-3	$10,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - Q

Asset # : 1523

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	90%			2044	* *	5	$15,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7,500 Gallon Tanks								
Natural Gas	10%	Now	$300	2044	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Sufficient Gas Service Not Available, Burners Are Not Connected								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$55,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #2 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,800	B
Terminal Devices								
Air Handler	20%			2019	$70,500	1	$7,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, The Blowers Are At Or Are Approaching Their Useful Life Cycle Limit								
Convector/Radiator	60%			2022	$370,300	1	$10,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Radiators Are At Or Are Approaching Their Useful Life Cycle Limit								
Unit Heater-Stm/HW	20%			2019	$84,400	4	$1,500	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, The Unit Ventilators Are At Or Are Approaching Their Useful Life Cycle Limit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2022	$13,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,700	B
Exhaust Fans								
Interior	100%			2019	$72,200	2	$1,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, The Exhaust Fans Are At Or Are Approaching Their Useful Life Cycle Limit								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 151 - Q

Asset # : 1523

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2024	$15,200	2	$800	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2029	* *	1	$700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$800	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 152 - BK**
Address : **725 EAST 23 STREET BTWN: GLENWOOD RD., CAMPUS RD.**
Borough : **BROOKLYN** | **Agency's Number** : **K152**
Program / Asset # : **BOE0452.000 / 1351** | **Yr Built/Renovated** : **1907 / 2008**
Area Sq Ft : **162,000** | **Project Type** : **EDUCATION**
Date of Survey : **23-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,3**
Block : **7551** **Lot** : **26** | **BIN** : **3205780**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$96,200	$215,000
Interior Architecture		$76,400
Electrical	$534,900	$1,815,600
Mechanical	$148,100	$288,200
Total	**$779,200**	**$2,395,100**
Priority A	$96,200	$215,000
Priority B	$683,000	$2,142,000
Priority C		$38,100
Total	**$779,200**	**$2,395,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$5,300	$39,400
Interior Architecture	$95,000	$11,500		$17,900
Electrical	$35,000	$12,600	$32,200	$12,200
Mechanical	$45,500	$23,200	$33,900	$24,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$183,400**	**$55,200**	**$79,400**	**$101,600**
Priority A			$5,300	$39,400
Priority B	$140,600	$43,700	$74,100	$44,300
Priority C	$42,700	$11,500		$17,900
Total	**$183,400**	**$55,200**	**$79,400**	**$101,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - BK

Asset # : 1351

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$33,800	A
Concrete Masonry Unit	15%			LIFE	* *	5	$20,300	A
Copper/Terne	2%			2042	* *	10	$10,100	A
Masonry: Brick	40%			LIFE	* *	5	$86,600	A
Masonry: Brick	15%			LIFE	* *	5	$32,500	A
Masonry: Brick	22%			LIFE	* *	5	$47,600	A
Masonry: Limestone	2%			LIFE	* *	5	$3,200	A
Metal Panel	2%			2048	* *	5-10	$29,800	A
Windows								
Aluminum	55%			2038	* *	5	$35,400	A
Glass Block	30%			LIFE	* *	5	$12,100	A
Wood	15%			2030	* *	5	$96,600	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$10,800	A
Masonry: Brick	40%			LIFE	* *	5	$11,100	A
Masonry: Brick	15%			LIFE	* *	5	$4,200	A
Masonry: Brick	25%			LIFE	* *	5	$7,000	A
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Metal Rail	5%			2039	* *	5-10	$25,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,700	A
Roof								
Built-Up (BUR)	45%			2027	* *	10	$47,900	A
Copper/Terne	3%			2050	* *	10	$8,000	A
Copper/Terne	2%			2057	* *	10	$5,300	A
Metal Panel	5%			2039	* *	10	$9,800	A
Slate	45%			LIFE	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1907 Wing								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,300	C
Ceramic Tile	5%			2031	* *	5	$10,200	C
Quarry Tile	10%			2035	* *	5	$30,600	C
Terrazzo	5%			LIFE	* *	5	$8,000	C
Vinyl Tile	70%			2027	* *	3	$71,400	C
Wood	5%			2050	* *	5	$19,100	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$12,700	C
Concrete Masonry Unit	25%			LIFE	* *	5	$25,400	C
Glazed Ceramic Panel	15%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$38,100	C
SGFT/Glazed Masonry	5%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BK

Asset # : 1351

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2035	* *	5	$63,800	B
AcousTileSusp.Lay-In	20%			2035	* *	5	$40,800	B
Exposed Concrete	10%			LIFE	* *	5	$3,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$25,500	B
Plaster	30%			LIFE	* *	5	$38,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2032	* *	5	$300	B
Fused Disc Sw	50%			2032	* *	5	$300	B
Raceway								
Conduit	90%			2022	$156,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$9,800	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Fused Toggle Switch	5%	4+	$9,800	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Molded Case Bkrs	60%			2021	$117,400	5	$2,100	B
Molded Case Bkrs	30%			2030	* *	5	$1,100	B
Wiring								
Thermoplastic	90%			2022	$164,500	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Stand-by Power								

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BK

Asset # : 1351

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$40,900	B
Generators								
Diesel	100%			2025	* *	1	$51,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 230 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$29,600	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$4,000	B
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$1,177,300	10	$117,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	6%			2022	$75,100	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 6%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Egress Lighting								
Emergency, Service	50%			2017	$11,500	1		B
Exit, Service	25%			2022	$5,800	1		B
Exit, Service	25%			2017	$5,800	1		B
Exterior Lighting								
HID	100%			2017	$56,400	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	Now	$478,500	2032	* *	1-3	$22,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$135,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 In Basement Boiler Room, 2 On 3rd Floor								
Explanation : 4 Units								

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BK

Asset # : 1351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$22,100	2032	* *	4	$6,700	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Condensate Return Pump, Basement								
Terminal Devices								
Air Handler	20%			2027	* *	1	$16,900	B
Convector/Radiator	70%			2027	* *	1	$30,900	B
Fan Coil Unit/Heat	10%			2027	* *	1	$4,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2027	* *	1	$6,300	B
Ext Pkg Unit - Cooling	20%			2022	$146,200	2	$1,700	B
Window/Wall Unit	30%			2017	$97,700	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2032	* *	4	$1,000	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2027	* *	1	$8,400	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2027	* *	2	$9,500	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,000	B
Exhaust Fans								
Interior	60%			2022	$105,100	2	$2,500	B
Roof	40%			2017	$50,400	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$36,900	2	$2,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - BK

Asset # : 1351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	50%							D
Generic	50%			2027	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : (1) 1-4 (1) B-1								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 152 - BX**		
Address	: **1007 EVERGREEN AVENUE @BRUCKNER BLVD.**		
Borough	: **BRONX**	**Agency's Number**	: **X152**
Program / Asset #	: **BOE0289.000 / 1096**	**Yr Built/Renovated**	: **1975 / 2008**
Area Sq Ft	: **91,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3711** **Lot** : **1**	**BIN**	: **2023336**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$420,800	$60,500
Interior Architecture	$273,800	$893,600
Electrical	$1,059,700	$501,200
Mechanical		$1,069,600
Total	**$1,754,400**	**$2,524,800**
Priority A	$420,800	$60,500
Priority B	$1,059,700	$1,570,700
Priority C	$273,800	$893,600
Total	**$1,754,400**	**$2,524,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,900	$2,900		
Interior Architecture	$56,500	$1,700		$11,500
Electrical	$1,700	$1,900	$2,200	$75,000
Mechanical	$45,100	$14,400	$29,100	$37,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$150,000**	**$24,800**	**$35,300**	**$128,300**
Priority A	$42,900	$2,900		
Priority B	$74,100	$20,300	$35,300	$116,800
Priority C	$33,000	$1,700		$11,500
Total	**$150,000**	**$24,800**	**$35,300**	**$128,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - BX

Asset # : 1096

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$60,500	A
Masonry: Limestone	5%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	60%	2-4	$420,800	2048	* *	5	$4,300	A
Air Infiltration, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Aluminum	40%			2031	* *	5	$5,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$9,900	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
IRMA/Protected Membrane	90%	Now	$32,400	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	10%	Now	$10,500	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,200	C
Ceramic Tile	3%	Now	$7,800	2032	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%	0-2	$25,200	2039	* *	5	$6,500	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Quarry Tile	2%			2036	* *	5	$3,500	C
Vinyl Tile	80%	0-2	$178,700	2023	$893,600	3	$34,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$10,200	C
Metal Panel	10%			LIFE	* *			C
Plaster	50%	0-2	$95,100	LIFE	* *	5	$15,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BX

Asset # : 1096

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	30%	0-2	$23,500	2036	* *	5	$17,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5	$9,900	B
Fiber Board	5%			2028	* *			B
Metal Panel	10%			LIFE	* *	5	$14,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps & One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2023	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	85%			2022	$117,400	5	$1,700	B
Wiring								
Braided Cloth	40%	2-4	$53,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	55%			2023	$73,300	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$10,800	5	$300	B
Motor Control Center	50%			2021	$89,100	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BX

Asset # : 1096

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2018	$670,700	10	$67,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2028	* *	10	$100	B
Incandescent	2%			2018	$14,100	2		B
Egress Lighting								
Emergency, Battery	10%			2031	* *	10	$1,900	B
Emergency, Battery	40%			2018	$13,000	10	$7,400	B
Exit, Service	50%			2018	$6,500	1		B
Exterior Lighting								
HID	100%			2018	$31,700	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$268,800	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$23,800	B
Conversion Equipment								
Steam Boiler	100%			2021	$434,700	1	$76,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,800	B
Terminal Devices								
Air Handler	50%			2023	$240,700	1	$23,800	B
Convector/Radiator	50%	Now	$21,100	2028	* *	1	$11,200	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2023	$60,600	1	$7,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : A C Room								
Window/Wall Unit	40%			2021	$73,400	1		B
No Component	40%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - BX

Asset # : 1096

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	$800	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	$84,800	1	$9,500	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2023	$64,000	2	$10,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Interior	60%			2023	$59,200	2	$1,400	B
Roof	40%			2023	$28,400	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$5,300	2033	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main Valve								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1, 2, 3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$40,300	B
Sprinkler								
No Component	95%							D
Generic	5%			2023	$52,100	1-2	$1,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 152 - M**		
Address	: **93 NAGLE AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M152**
Program / Asset #	: **BOE0092.000 / 1709**	**Yr Built/Renovated**	: **1928 / 1992**
Area Sq Ft	: **137,975**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2173** **Lot** : **1**	**BIN**	: **1064149**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$57,100	$364,000
Interior Architecture	$401,200	$137,300
Electrical	$324,800	$241,400
Mechanical	$91,600	$1,895,700
Total	**$874,700**	**$2,638,400**
Priority A	$57,100	$364,000
Priority B	$416,400	$2,237,400
Priority C	$401,200	$37,000
Total	**$874,700**	**$2,638,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,800	$10,100	$9,500	
Interior Architecture	$22,900		$6,300	$8,400
Electrical	$25,700	$8,500	$7,900	$7,900
Mechanical	$39,200	$69,200	$23,300	$13,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$93,600**	**$91,700**	**$51,000**	**$33,800**
Priority A	$1,800	$10,100	$9,500	
Priority B	$68,900	$81,600	$35,100	$25,400
Priority C	$22,900		$6,300	$8,400
Total	**$93,600**	**$91,700**	**$51,000**	**$33,800**

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - M

Asset # : 1709

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$114,000	A
Masonry: Brick	8%	Now	$57,100	LIFE	* *	5	$16,700	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Foundation								
Masonry: Brick	50%			LIFE	* *	5	$104,300	A
Masonry: Brick	25%			LIFE	* *	5	$52,100	A
Masonry: Granite	10%			LIFE	* *	5	$15,600	A
Windows								
Aluminum	100%			2037	* *	5	$19,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$11,600	A
Concrete Masonry Unit	8%			LIFE	* *	5	$1,400	A
Copper/Terne	5%			2065	* *	5	$3,600	A
Masonry: Brick	20%			LIFE	* *	5	$3,000	A
Masonry: Brick	55%			LIFE	* *	5	$8,300	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,900	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$77,000	A
Copper/Terne	5%			2056	* *	10	$10,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,000	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$19,100	2030	* *	5	$4,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$6,600	C
Vinyl Tile	30%			2029	* *	3	$19,000	C
Vinyl Tile	40%	Now	$328,200	2026	* *	3	$25,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Wood	10%	Now	$73,000	2036	* *	5	$15,800	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - M

Asset # : 1709

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$7,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,200	C
Gypsum Board	10%			LIFE	* *	5	$9,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2034	* *	5	$21,100	B
AcousTileSusp.Lay-In	10%			2034	* *	5	$16,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$42,200	B
Plaster	55%			LIFE	* *	5	$58,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$16,600	5	$300	B
Water Present, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Fused Disc Sw	50%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amp Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2021	$68,300	5	$300	B
Fused Disc Sw	50%			2031	* *	5	$300	B
Raceway								
Conduit	60%			2021	$104,100	1		B
Conduit	40%			2031	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$25,900	5	$400	B
Fused Toggle Switch	5%	2-4	$8,600	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	40%			2029	* *	5	$1,200	B
Molded Case Bkrs	40%			2020	$69,000	5	$1,200	B
Wiring								
Braided Cloth	60%	2-4	$109,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2031	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - M

Asset # : 1709

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%	2-4	$10,100	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	30%			2026	* *	5	$200	B
Locally Mounted	40%			2019	$13,400	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	* *	1	$34,900	B
Generators								
Natural Gas	100%	Now	$116,700	2036	* *	1	$39,300	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Batteries								
Lead/Acid	100%			2015	$600	5	$4,200	B
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$98,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	5%			2021	$24,000	10	$200	B
Egress Lighting								
Emergency, Battery	30%			2021	$14,300	10	$8,200	B
Exit, Service	70%			2021	$13,400	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$35,000	B

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - M

Asset # : 1709

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	35%	Now	$20,700	2038	* *	1	$17,600	B
Unit Inoperable, Extent : Severe, Area Affected : 35%								
Location : Basement - Serving New Wing								
Other Observation, Extent : Severe, Area Affected : 35%								
Location : Basement								
Explanation : Three New Hot Water Units Designed To Serve New Addition Have Not Been Made Operational								
Steam Boiler	65%			2019	$415,100	1	$72,800	B
Other Observation, Extent : Light, Area Affected : 65%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$91,600	2031	* *	4	$5,600	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$141,400	1	$14,000	B
Convector/Radiator	50%			2019	$619,500	1	$18,300	B
Fan Coil Unit/Heat	30%			2021	$589,200	1	$11,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$27,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,000	B
Exhaust Fans								
Interior	90%	Now	$6,500	2021	$130,500	2	$2,500	B
Broken, Extent : Severe, Area Affected : 50%								
Location : Flexible Connections								
Roof	10%			2021	$10,400	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$30,500	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Old Boiler Room								
Explanation : Two (2) 300 Gallon Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 152 - M

Asset # : 1709

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 152 - M MINISCHOOL**		
Address	: **93 NAGLE AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M847**
Program / Asset #	: **BOE0092.010 / 1710**	**Yr Built/Renovated**	: **1985 /**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2173** **Lot** : **1**	**BIN**	: **1064149**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$213,800	
Mechanical		$137,000
Total	**$213,800**	**$137,000**
Priority A	$213,800	
Priority B		$137,000
Total	**$213,800**	**$137,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,000			
Interior Architecture	$9,400		$1,600	
Electrical		$9,400		
Mechanical	$1,400	$3,000	$1,300	$500
Total	**$32,800**	**$12,300**	**$3,000**	**$500**
Priority A	$22,000			
Priority B	$10,500	$12,300	$1,300	$500
Priority C	$300		$1,600	
Total	**$32,800**	**$12,300**	**$3,000**	**$500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - M MINISCHOOL

Asset # : 1710

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$11,400	2031	* *	5	$26,500	A
Deformed/Dented, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Windows								
Aluminum	100%	Now	$10,600	2029	* *	5	$1,100	A
Bent/Warped Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$213,800	2041	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Rooms 1, 2 And Various Others								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$700	C
Vinyl Tile	95%			2026	* *	3	$4,900	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$7,300	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$9,000	2026	* *	5	$6,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Rooms 1, 2								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms 1, 2 And Various Others								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amps Main Disconnect								
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	50%			2029	* *	5	$100	B
Molded Case Bkrs	50%			2029	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - M MINISCHOOL

Asset # : 1710

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2031	* *	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2016		10		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$1,100	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$13,000	1	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2019	$137,000	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,100	B
Exhaust Fans								
Interior	50%			2021	$5,900	2	$100	B
Roof	50%	Now	$800	2021	$4,200	2	$100	B
Unit Inoperable, Extent : Severe, Area Affected : 80%								
Location : Motors								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - M MINISCHOOL

Asset # : 1710

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2016	$2,500	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 152 - Q**				
Address	: **33-52 62 STREET**				
Borough	: **QUEENS**			**Agency's Number**	: **Q152**
Program / Asset #	: **BOE0799.000 / 1524**			**Yr Built/Renovated**	: **1938 / 1999**
Area Sq Ft	: **10,700**			**Project Type**	: **EDUCATION**
Date of Survey	: **12-Dec-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**				
Block	: **1184**	**Lot**	: **14**	**BIN**	: **4027102**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,700	
Interior Architecture		$39,200
Electrical		$126,000
Mechanical		$86,600
Total	**$56,700**	**$251,700**
Priority A	$56,700	
Priority B		$212,500
Priority C		$39,200
Total	**$56,700**	**$251,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,200		$1,500	
Interior Architecture	$26,400		$2,300	$1,000
Electrical	$6,300	$200	$200	$300
Mechanical	$9,400	$2,200	$2,000	$1,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$96,200**	**$6,300**	**$10,000**	**$6,500**
Priority A	$50,200		$1,500	
Priority B	$37,100	$6,300	$7,800	$5,500
Priority C	$8,900		$700	$1,000
Total	**$96,200**	**$6,300**	**$10,000**	**$6,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - Q

Asset # : 1524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$56,700	LIFE	* *	5	$8,300	A
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Facade Along 62nd Street								
Masonry: Granite	5%			LIFE	* *	5	$700	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Windows								
Aluminum	95%	0-2	$30,300	2040	* *	5	$1,500	A
Air Infiltration, Extent : Moderate, Area Affected : 15%								
Location : 4th Floor Windows								
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Wood	5%	Now	$5,200	2049	* *	5	$800	A
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor Gymnasium								
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Gymnasium								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor Gymnasium								
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$7,600	A
Masonry: Limestone	5%			LIFE	* *	5-10	$800	A
Metal Panel	5%			2044	* *	5	$300	A
Metal Rail	10%			2037	* *	5-10	$2,500	A
Roof								
Built-Up (BUR)	75%	Now	$6,300	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof 1938 Wing								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : 1938 Wing								
Copper/Terne	5%			2052	* *	10	$1,000	A
Single Ply Membrane	20%	2-4	$600	2029	* *			A
Ponding, Extent : Moderate, Area Affected : 15%								
Location : Above New Addition								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - Q

Asset # : 1524

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,900	C
Ceramic Tile	3%			2033	* *	5	$400	C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms In 1938 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms In 1938 Wing								
Vinyl Tile	40%			2029	* *	3	$2,000	C
Vinyl Tile	30%			2019	$39,200	3	$2,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1938 Wing								
Explanation : 9 inch X 9 inch Tiles								
Wood	22%			2039	* *	5	$5,500	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$500	C
Gypsum Board	5%			LIFE	* *	5-10	$1,200	C
Masonry: Brick	10%			LIFE	* *	10	$400	C
Plaster	60%			LIFE	* *	5-10	$6,900	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$1,000	C
Ceilings								
AcousTile,Adhered	15%			2037	* *	5	$2,000	B
AcousTileSusp.Lay-In	10%			2037	* *	5	$1,300	B
Plaster	75%	Now	$17,500	LIFE	* *	5	$6,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : 3rd And 4th Floor In 1938 Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$1,500	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	75%			2024	$38,000	5		B
Fused Disc Sw	25%			2044	* *	5		B
Raceway								
Conduit	70%			2024	$10,800	1		B
Conduit	30%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - Q

Asset # : 1524

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$2,300	5		B
Molded Case Bkrs	60%			2023	$13,800	5	$100	B
Molded Case Bkrs	30%			2040	* *	5	$100	B
Wiring								
Thermoplastic	70%			2024	$9,200	1		B
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$9,100	5		B
Locally Mounted	30%			2037	* *	5		B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$100	B
Generic	50%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	62%			2019	$51,200	10	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Section								
Explanation : T-12 Lamps								
Fluorescent	30%			2029	* *	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Section								
Explanation : T-8 Lamps								
HID	3%			2019	$1,100	10		B
Incandescent	5%			2019	$4,100	2		B
Egress Lighting								
Emergency, Battery	15%			2029	* *	10	$300	B
Emergency, Battery	35%			2019	$1,300	10	$800	B
Exit, Service	15%			2029	* *	1		B
Exit, Service	35%			2019	$500	1		B
Exterior Lighting								
HID	70%			2019	$2,600	10		B
HID	30%			2029	* *	10		B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$36,900	1-3	$1,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - Q

Asset # : 1524

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	70%			2034	* *	5	$1,900	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Basement								
Natural Gas	30%			2044	* *	1		B
Conversion Equipment								
Furnace	30%			2029	* *	1	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Of New Wing								
Explanation : 16 Gas Fired Rooftop Units								
Steam Boiler	70%			2022	$35,600	1	$6,200	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Unreliable Burner Operation								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers Are At Or Approaching Their Useful Life Cycle Limit								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (3) #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	70%	0-2	$5,100	2024	$51,000	4	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout, Defective Steam Traps								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Steam & Condensate Return Piping & Equipment Are At Or Are Approaching Their Useful Life Cycle Limit								
No Component	30%							D
Terminal Devices								
Air Handler	20%			2019	$11,300	1	$1,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Blowers Are At Or Are Approaching Their Useful Life Cycle Limit								
Convector/Radiator	60%			2029	* *	1	$1,700	B
Unit Heater-Stm/HW	20%			2019	$13,500	4	$200	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout Classrooms								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	30%			2029	* *	2	$200	B
Window/Wall Unit	5%			2022	$1,100	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 - Q

Asset # : 1524

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%			2019	$8,100	2	$200	B
On Extended Life, Extent : Moderate, Area Affected : 70%								
Location : The Exhaust Fans In The Old Wing Are At Or Are Approaching Their Useful Life Cycle Limit								
Roof	30%			2029	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
Water Heater								
Gas Fired	30%			2022	$700	2		B
No Component	70%							D
HW Heat Exchanger								
Low Temp	70%			2024	$2,300	4	$900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Of Old Wing, The Domestic Hot Water Heat Exchanger Is At Or Is Approaching Its Useful Life Cycle Limit								
No Component	30%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	85%							D
Generic	15%			2044	* *	1-5	$700	B
Sprinkler								
No Component	70%							D
Generic	30%			2044	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER**
Address : **1087 OCEAN AVE.**
Borough : **BROOKLYN**
Agency's Number : **LEASE-K776**
Program / Asset # : **BOE1085.000 / 14431**
Yr Built/Renovated :
Area Sq Ft : **34,238**
Project Type : **EDUCATION**
Date of Survey : **16-Feb-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5220** **Lot** : **7**
BIN : **3339044**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$64,500	$224,700
Interior Architecture	$751,100	$248,300
Electrical	$337,100	$190,400
Total	**$1,152,700**	**$663,400**
Priority A	$64,500	$224,700
Priority B	$337,100	$231,800
Priority C	$751,100	$206,900
Total	**$1,152,700**	**$663,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,600	$3,000	$5,100	
Interior Architecture	$43,000			$2,700
Electrical	$21,700	$31,300	$1,600	$1,600
Mechanical	$9,800	$2,200	$3,300	$900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$82,100**	**$40,600**	**$14,000**	**$9,100**
Priority A	$3,600	$3,000	$5,100	
Priority B	$51,400	$37,500	$8,900	$6,400
Priority C	$27,000			$2,700
Total	**$82,100**	**$40,600**	**$14,000**	**$9,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER

Asset # : 14431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	55%			LIFE	* *	5	$146,500	A
Masonry: Brick	30%			LIFE	* *	5	$16,000	A
Masonry: Fieldstone	15%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	90%			2037	* *	5	$10,300	A
Aluminum	10%	Now	$64,500	2046	* *	5	$600	A
Air Infiltration, Extent : Moderate, Area Affected : 100% *Location : Cafetorium* *Corrosion/Rusting, Extent : Moderate, Area Affected : 100%* *Location : Cafetorium* *Hardware Missing, Extent : Light, Area Affected : 2%* *Location : Cafetorium* *Thermally Inefficient, Extent : Severe, Area Affected : 100%* *Location : Cafetorium*								
Parapets								
Masonry: Brick	30%	Now	$1,400	LIFE	* *	5	$1,000	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 100% *Location : Various Locations.*								
Metal Panel	45%			2041	* *	5	$6,100	A
Pre-Cast Concrete	25%			LIFE	* *	5	$5,500	A
Roof								
Built-Up (BUR)	95%	Now	$1,600	2021	$78,200			A
Drains Clogged, Extent : Light, Area Affected : 2% *Location : East Side-coincides With Ponding.* *Ponding, Extent : Light, Area Affected : 60%* *Location : East Side*								
Roll Roofing	5%			2020	$3,400	5	$1,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER

Asset # : 14431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$26,200	LIFE	* *	5	$3,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Rooms 008, 009.								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Rooms 008, 009.								
Ceramic Tile	5%	Now	$800	2030	* *	5	$800	C
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Throughout Toilet Rooms.								
Explanation : Floors Showed Penetrated Staining.								
Quarry Tile	2%			2034	* *	5	$1,000	C
Terrazzo	25%			LIFE	* *	5	$6,600	C
Vinyl Tile	63%	0-2	$62,100	2021	$206,900	3	$8,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Various Locations.								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Trough Out Class Rooms.								
Explanation : Tiles Are 9x9's.								
Interior Walls								
Cast in Place Concrete	2%	Now	$36,600	LIFE	* *			C
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Electrical Room 012.								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room 012.								
Explanation : Condensation Forms In Room From Temperature Differentiation.								
Concrete Masonry Unit	20%			LIFE	* *	5	$4,400	C
Glazed Ceramic Panel	60%	Now	$652,400	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Stairway Walls.								
Vertical Cracks, Extent : Moderate, Area Affected : 30%								
Location : Various Locations								
Worn/Eroded, Extent : Severe, Area Affected : 75%								
Location : Throughout.								
Gypsum Board	18%			LIFE	* *	5	$6,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER

Asset # : 14431

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	2%	Now	$15,900	LIFE	* *	5	$100	B
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Electrical Room 012.								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room Ceiling. Rm- 012								
Explanation : Condensation Is Forming On The Ceiling Due To Temperature Differentiation.								
Gypsum Board	40%			LIFE	* *	5	$16,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Main Hallway Ceilings								
Explanation : This Componenet Is Stucco Coated Gypsum.								
Gypsum Board	58%			LIFE	* *	5	$24,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	0-2	$1,600	2021	$5,300	5	$100	B
Enclosure Corroded, Extent : Severe, Area Affected : 50%								
Location : Basement (room 012)								
Switchgear / Switchboard								
Fused Disc Sw	100%	0-2	$18,200	2021	$60,700	5	$100	B
Enclosure Corroded, Extent : Severe, Area Affected : 30%								
Location : Basement (room 012)								
Raceway								
Conduit	100%			2021	$36,800	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$57,500	5	$700	B
Wiring								
Thermoplastic	100%			2021	$35,300	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	99%			2026	* *	10	$25,400	B
Incandescent	1%			2016	$2,600	2		B
Obsolete Fixtures, Extent : Light, Area Affected : 1%								
Location : Service Areas								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER

Asset # : 14431

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2021	$5,900	10	$3,400	B
Exit, Service	10%			2016	$500	1		B
Exit, Battery	40%			2026	* *	10	$800	B
Exterior Lighting								
HID	100%			2021	$11,900	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2016	$337,100	1-3	$17,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Church Building								
Explanation : Boiler Located In Adjacent Building								
Conversion Equipment								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Church Building								
Explanation : Boiler Located In Adjacent Building								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$2,100	B
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$9,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	2%			2016	$1,300	1		B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,600	B
Exhaust Fans								
Roof	100%			2021	$25,900	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2019	$7,600	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit - 98 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 152 ANNEX - BK / EARLY CHILDHOOD CENTER

Asset # : 14431

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$900	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Roof Drain								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 - 4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 153 - BK**
Address : **1970 HOMECREST AVENUE @AVENUE T**
Borough : **BROOKLYN**
Agency's Number : **K153**
Program / Asset # : **BOE0453.000 / 1352**
Yr Built/Renovated : **1908 / 2008**
Area Sq Ft : **54,000**
Project Type : **EDUCATION**
Date of Survey : **12-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4**
Block : **7291** **Lot** : **30**
BIN : **3196677**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$829,400	$71,600
Interior Architecture	$104,200	$533,700
Electrical		$647,900
Mechanical		$930,500
Total	**$933,600**	**$2,183,700**
Priority A	$829,400	$71,600
Priority B	$67,000	$1,616,700
Priority C	$37,300	$495,400
Total	**$933,600**	**$2,183,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,900			
Interior Architecture	$24,200		$5,900	$8,100
Electrical	$53,200	$600	$800	$1,200
Mechanical	$6,900	$7,200	$7,000	$6,000
Total	**$118,200**	**$7,800**	**$13,700**	**$15,300**
Priority A	$33,900			
Priority B	$73,700	$7,800	$7,800	$7,200
Priority C	$10,600		$5,900	$8,100
Total	**$118,200**	**$7,800**	**$13,700**	**$15,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BK

Asset # : 1352

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$75,500	LIFE	* *	5	$31,100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Main Entrance								
Masonry: Brick	90%	Now	$490,100	LIFE	* *	5	$71,600	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Along Front Facade And Building Corners								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Masonry: Limestone	5%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	100%	Now	$224,800	2040	* *	5	$11,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$21,100	A
Masonry: Brick	90%			LIFE	* *	5-10	$45,600	A
Roof								
Built-Up (BUR)	100%	Now	$15,600	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$3,400	C
Vinyl Tile	20%			2032	* *	3	$5,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	75%			2024	$495,400	3	$25,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tile								
Interior Walls								
Ceramic Tile	10%			2027	* *	5	$8,500	C
Plaster	80%			LIFE	* *	5-10	$57,600	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$4,200	C
Ceilings								
Exposed Struc: Steel	10%			LIFE	* *	10	$13,600	B
Plaster	90%			LIFE	* *	5-10	$105,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BK

Asset # : 1352

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$1,200	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2040	* *	5	$400	B
Molded Case Bkrs	70%			2023	$56,400	5	$800	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2044	* *	1		B
Thermoplastic	50%			2024	$45,600	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$200	B
Locally Mounted	20%			2022	$2,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	15%			2024	$62,600	10	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	80%			2019	$334,000	10	$33,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2019	$20,900	2	$100	B
Egress Lighting								
Exit, Service	50%			2019	$3,800	1		B
Exit, Battery	50%			2024	$19,200	10	$1,500	B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BK

Asset # : 1352

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	85%							D
Generic	15%			2024	$23,300	1	$2,500	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2019	$79,800	1-3	$4,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$45,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$368,700	4	$3,400	B
Terminal Devices								
Convector/Radiator	100%			2022	$498,800	1	$14,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$21,700	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$2,000	B
No Component	95%							D
Exhaust Fans								
Wall Unit	5%			2024	$4,000	2	$100	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2034	* *	1		B
Galv Iron/Steel	40%			2022	$63,100	1		B
Water Heater								
Gas Fired	100%			2019	$12,300	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BK

Asset # : 1352

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$18,500	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 153 - BX**
Address : **650 BAYCHESTER AVENUE BTWN: BARTOW AVE., DONIZETTI PL.**
Borough : **BRONX** | **Agency's Number** : **X153**
Program / Asset # : **BOE0290.000 / 387** | **Yr Built/Renovated** : **1971 / 2003**
Area Sq Ft : **94,000** | **Project Type** : **EDUCATION**
Date of Survey : **25-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5141** **Lot** : **150** | **BIN** : **2097470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$101,400	$121,600
Interior Architecture	$44,500	$44,500
Electrical		$1,160,000
Mechanical		$1,042,900
Total	**$146,000**	**$2,369,000**
Priority A	$101,400	$121,600
Priority B	$44,500	$2,247,400
Total	**$146,000**	**$2,369,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,100		$11,800	
Interior Architecture	$13,400	$1,800	$3,000	$13,400
Electrical	$800	$1,100	$58,000	$600
Mechanical	$51,000	$19,800	$47,400	$23,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$84,200**	**$26,700**	**$124,100**	**$41,700**
Priority A	$15,100		$11,800	
Priority B	$55,700	$24,900	$112,300	$28,300
Priority C	$13,400	$1,800		$13,400
Total	**$84,200**	**$26,700**	**$124,100**	**$41,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BX

Asset # : 387

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$36,200	A
Pre-Cast Concrete	40%			LIFE	* *	5	$85,500	A
Slate Panels	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	30%			2044	* *	5	$4,400	A
Aluminum	70%	Now	$101,400	2030	* *	5	$5,200	A
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : Second And Third Floors								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Second And Third Floors								
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$4,800	A
Metal Rail	10%			2027	* *	5-10	$19,400	A
Pre-Cast Concrete	45%			LIFE	* *	5	$30,500	A
Roof								
Built-Up (BUR)	70%	Now	$15,100	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : At Mechanical Unit								
Cast in Place Concrete	30%			LIFE	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Over Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Basement								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$18,200	C
Ceramic Tile	3%			2031	* *	5	$3,600	C
Vinyl Tile	90%			2027	* *	3	$53,500	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Metal Panel	20%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$14,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$5,900	B
AcousTileSusp.Lay-In	75%			2027	* *	5	$89,000	B
Exposed Concrete	20%			LIFE	* *	5	$3,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BX

Asset # : 387

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 2500 Amps								
Transformers								
Dry Type	100%			2020	$14,200	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$400	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,400	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Thermoplastic	90%			2022	$120,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$10,800	5	$300	B
Locally Mounted	50%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$619,800	10	$61,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2027	* *	10	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2017	$6,700	1		B
Exit, Service	50%			2017	$6,700	1		B
Exterior Lighting								
HID	100%			2017	$32,700	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$13,500	1	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BX

Asset # : 387

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$46,300	1-3	$2,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : Hot Water Provided From Nearby Co Op City - Housing Development								
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	$39,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	$3,900	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$24,600	B
Convector/Radiator	50%			2027	* *	1	$12,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$15,700	2022	$313,000	1	$33,100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : B M S System, Throughout								
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$5,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$14,600	2022	$729,800	1	$44,200	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Air System Is Not Properly Balanced								
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$55,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,300	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,500	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - BX

Asset # : 387

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$7,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$40,100	B
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 153 - M**
Address : **1750 AMSTERDAM AVENUE @ W. 146 STREET**
Borough : **MANHATTAN**
Agency's Number : **M153**
Program / Asset # : **BOE0093.000 / 1711**
Yr Built/Renovated : **1975 / 1995**
Area Sq Ft : **135,000**
Project Type : **EDUCATION**
Date of Survey : **27-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2078** **Lot** : **19**
BIN : **1081834**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$410,600	$879,000
Interior Architecture	$498,700	$101,200
Electrical		$1,237,400
Mechanical	$273,900	$661,300
Total	**$1,183,100**	**$2,878,900**
Priority A	$410,600	$879,000
Priority B	$451,000	$1,999,900
Priority C	$321,600	
Total	**$1,183,100**	**$2,878,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,900	$5,000	$10,300	
Interior Architecture	$128,800		$6,400	$17,100
Electrical	$24,300	$10,900	$12,500	$10,300
Mechanical	$57,000	$31,300	$74,700	$30,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$249,900**	**$55,100**	**$111,800**	**$65,900**
Priority A	$31,900	$5,000	$10,300	
Priority B	$104,900	$50,100	$95,100	$48,900
Priority C	$113,100		$6,400	$17,100
Total	**$249,900**	**$55,100**	**$111,800**	**$65,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - M

Asset # : 1711

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$170,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%			2044	* *	5-10	$64,900	A
Windows								
Aluminum	100%	Now	$104,100	2040	* *	5	$10,600	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$43,900	A
Masonry: Brick	80%			LIFE	* *	5-10	$84,600	A
Metal: Cage/Fence	10%			2041	* *	5-10	$12,000	A
Roof								
IRMA/Protected Membrane	70%	Now	$149,400	2019	$746,800			A
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Around Perimeter And Drains								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Gymnasium Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Membrane Patches								
IRMA/Protected Membrane	5%			2029	* *	10	$5,600	A
Metal Panel	5%			2037	* *	10	$10,300	A
Panel/Paver: Cer/Brk	20%			2044	* *	10	$30,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$37,300	C
Ceramic Tile	5%	0-2	$9,600	2033	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$12,800	C
Slate	5%			LIFE	* *	5	$18,100	C
Vinyl Tile	80%	Now	$265,100	2029	* *	3	$51,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - M

Asset # : 1711

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$18,900	C
Concrete Masonry Unit	7%			LIFE	* *	5	$8,500	C
Gypsum Board	20%			LIFE	* *	5-10	$51,300	C
Masonry: Brick	3%			LIFE	* *	10	$1,400	C
Metal Panel	10%			LIFE	* *	10	$6,800	C
Plaster	40%	0-2	$56,400	LIFE	* *	5	$18,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *	10	$11,300	C
Ceilings								
AcousTile,Adhered	30%	0-2	$15,700	2029	* *	5	$25,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	25%			LIFE	* *	5-10	$146,500	B
Plaster	45%			LIFE	* *	5-10	$131,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$500	B
Raceway								
Conduit	70%			2034	* *	1		B
Conduit	30%			2044	* *	1		B
Panelboards								
Fused Disc Sw	70%			2032	* *	5	$1,800	B
Molded Case Bkrs	30%			2032	* *	5	$900	B
Wiring								
Thermoplastic	70%			2034	* *	1		B
Thermoplastic	30%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - M

Asset # : 1711

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$34,100	B
Generators								
Diesel	100%			2027	* *	1	$42,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 125 Kva								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$24,600	B
Fuel Storage								
Main Tank	100%			2039	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	99%			2024	$1,036,800	10	$103,500	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps & Some Compact Fluorescent								
HID	1%			2019	$4,800	10		B
Egress Lighting								
Emergency, Service	50%			2024	$9,600	1		B
Exit, Service	50%			2024	$9,600	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$97,100	1	$10,300	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2029	* *	1-3	$17,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$113,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - M

Asset # : 1711

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$46,200	2034	* *	4	$5,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$142,800	1	$14,100	B
Convector/Radiator	60%			2029	* *	1	$22,100	B
Fan Coil Unit/Heat	20%	Now	$19,800	2024	$396,700	1	$6,600	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2029	* *	1	$21,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Window/Wall Unit	10%			2022	$27,200	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2034	* *	4	$2,300	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	70%			2029	* *	1	$49,400	B
Fan Coil - Cool/Heat	30%			2029	* *	1	$11,100	B
Heat Rejection								
Remote Air Cond	40%	0-2	$158,300	2034	* *	2	$25,400	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Roof								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$100,700	B
Exhaust Fans								
Interior	40%			2024	$58,600	2	$1,400	B
Roof	60%			2024	$63,200	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2017	$30,800	2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - M

Asset # : 1711

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%	0-2	$41,100	2054	* *	4	$11,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2024	$12,800	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit Basement : 3rd , Other Unit Basement : Mezzanine								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$57,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairway								
Explanation : Dry System								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,600	B
Chemical System								
Dry	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Hood								
Explanation : Kitchen								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 153 - Q**		
Address	: **60-02 60 LANE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q153**
Program / Asset #	: **BOE0800.000 / 1525**	**Yr Built/Renovated**	: **1931 / 2002**
Area Sq Ft	: **137,879**	**Project Type**	: **EDUCATION**
Date of Survey	: **06-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2732** **Lot** : **18**	**BIN**	: **4060987**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$207,700
Interior Architecture	$58,600	$116,600
Electrical	$192,800	$95,100
Mechanical		$305,600
Total	**$251,400**	**$725,100**
Priority A		$207,700
Priority B	$192,800	$458,800
Priority C	$58,600	$58,600
Total	**$251,400**	**$725,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,500			$1,800
Interior Architecture	$13,300	$44,500	$2,500	
Electrical	$11,000	$12,400	$14,200	$28,800
Mechanical	$17,100	$20,700	$33,100	$46,200
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$122,800**	**$89,400**	**$61,600**	**$88,600**
Priority A	$69,500			$1,800
Priority B	$39,900	$70,300	$59,100	$86,800
Priority C	$13,300	$19,100	$2,500	
Total	**$122,800**	**$89,400**	**$61,600**	**$88,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$63,400	A
Masonry: Brick	27%			LIFE	* *	5	$43,800	A
Masonry: Brick	32%			LIFE	* *	5	$51,900	A
Masonry: Brick	30%			LIFE	* *	5	$48,700	A
Granite Panels	3%			LIFE	* *	5	$3,700	A
Pre-Cast Concrete	3%			LIFE	* *	5	$15,800	A
Windows								
Aluminum	99%			2039	* *	5	$33,100	A
Wood	1%	Now	$10,700	2048	* *	5	$1,700	A
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Bulkhead								
Dry Rot/Decay, Extent : Severe, Area Affected : 50%								
Location : Bulkhead								
Parapets								
Copper/Terne	5%			2058	* *	5	$3,600	A
Masonry: Brick	55%			LIFE	* *	5	$8,200	A
Masonry: Brick	30%			LIFE	* *	5	$4,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$9,300	A
Roof								
Built-Up (BUR)	65%	Now	$25,400	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Roof Over 1931 Wing								
Copper/Terne	3%			2051	* *	10	$5,300	A
Modified Bitumen	32%	Now	$33,500	2028	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Over 2002 Wing								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Over 2002 Wing								
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$5,100	C
Ceramic Tile	3%			2032	* *	5	$5,100	C
Terrazzo	2%			LIFE	* *	5	$2,600	C
Vinyl Tile	55%			2028	* *	3	$34,800	C
Wood	37%			2038	* *	5	$117,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	7%			2036	* *	5	$10,000	C
Concrete Masonry Unit	25%			LIFE	* *	5	$14,300	C
Gypsum Board	10%			LIFE	* *	5	$8,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	33%			LIFE	* *	5	$14,100	C
Plaster	5%	Now	$13,300	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 1931 Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 1931 Bulkhead								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	30%			2036	* *	5	$50,700	B
Exposed Concrete	10%			LIFE	* *	5	$2,600	B
Gypsum Board	5%			LIFE	* *	5	$10,600	B
Plaster	55%			LIFE	* *	5	$58,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Elevator								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$500	B
Raceway								
Conduit	25%			2023	$43,400	1		B
Conduit	75%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2022	$51,800	5	$900	B
Molded Case Bkrs	70%			2039	* *	5	$2,100	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$400	B
Locally Mounted	20%			2021	$6,700	5	$200	B
Motor Control Center	30%			2036	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$34,800	B
Generators								
Diesel	100%			2032	* *	1	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Generator Rated @ 375 Kva								
Batteries								
Lead/Acid	100%			2017	$600	5	$4,200	B
Fuel Storage								
Main Tank	100%			2038	* *	5	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 285 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$101,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	1%			2018	$4,800	10		B
Incandescent	1%			2018	$10,400	2		B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, LED	10%			2051	* *	1		B
Exit, Service	40%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$20,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Horn And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	40%			2043	* *	1		B
Interruptible Gas/Dual Fuel	60%			2043	* *	1		B
Conversion Equipment								
Furnace	40%			2028	* *	1	$22,400	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 13 Roof Top Package Units								
Steam Boiler	60%			2036	* *	1	$67,100	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	60%			2033	* *	4	$3,300	B
No Component	40%							D
Terminal Devices								
Air Handler	15%			2023	$106,000	1	$10,500	B
Convector/Radiator	40%			2028	* *	1	$14,600	B
Fan Coil Unit/Heat	5%			2023	$98,100	1	$1,800	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2028	* *	1	$5,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : 1 Unit Outside Of Auditorium								
Ext Pkg Unit - Heating/Cooling	40%			2028	* *	2	$2,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Other Observation, Extent : Light, Area Affected : 40%								
Location : New Wing Roof								
Explanation : 13 Rtus								
Window/Wall Unit	5%			2018	$13,500	1		B
No Component	45%							D
Terminal Devices								
Direct Expansion	10%			2028	* *	1		B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2028	* *	2	$7,900	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,900	B
Exhaust Fans								
Interior	70%			2023	$101,400	2	$2,400	B
Roof	30%			2028	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2043	* *	1		B
Galv Iron/Steel	70%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$30,500	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 153 - Q

Asset # : 1525

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) G-4 (1) G-3 (1) G-1								
Explanation : Three Units								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$57,000	B
Sprinkler								
No Component	70%							D
Generic	30%			2043	* *	1-2	$9,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 154 - BK**		
Address	: **11 AVENUE & WINDSOR PLACE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K154**
Program / Asset #	: **BOE0454.000 / 1353**	**Yr Built/Renovated**	: **1908 / 2006**
Area Sq Ft	: **44,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **5257** **Lot** : **1**	**BIN**	: **3121871**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$171,100	$50,000
Interior Architecture	$244,400	$103,600
Electrical	$306,200	$197,100
Mechanical	$70,800	
Total	**$792,400**	**$350,600**
Priority A	$171,100	$50,000
Priority B	$376,900	$197,100
Priority C	$244,400	$103,600
Total	**$792,400**	**$350,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$28,900		$10,400
Interior Architecture	$10,400	$5,200		$3,600
Electrical	$38,200	$66,400		
Mechanical	$4,800	$5,100	$8,500	$5,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$57,300**	**$109,500**	**$12,500**	**$23,900**
Priority A		$28,900		$10,400
Priority B	$46,900	$78,200	$12,500	$9,900
Priority C	$10,400	$2,400		$3,600
Total	**$57,300**	**$109,500**	**$12,500**	**$23,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BK

Asset # : 1353

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$23,000	A
Masonry: Brick	85%	Now	$171,100	LIFE	* *	5	$50,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : North And East Facades								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Masonry: Limestone	10%			LIFE	* *	5	$4,400	A
Windows								
Aluminum	100%			2043	* *	5	$17,500	A
Parapets								
Masonry: Brick	88%			LIFE	* *	5	$6,600	A
Metal Rail	2%			2038	* *	5-10	$2,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$4,800	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$28,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$12,100	C
Ceramic Tile	3%			2030	* *	5	$1,700	C
Vinyl Tile	35%			2016	$188,400	3	$7,300	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Corridors,Stairs								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors,Stairs								
Explanation : 9x9 Tiles								
Vinyl Tile	52%	Now	$56,000	2026	* *	3	$10,800	C
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2024	$103,600	5	$3,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,400	C
Gypsum Board	15%			LIFE	* *	5	$6,200	C
Masonry: Brick	10%	Now	$9,600	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	65%			LIFE	* *	5	$13,500	C
Ceilings								
AcousTile,Adhered	10%			2026	* *	5	$5,500	B
Plaster	90%			LIFE	* *	5	$31,200	B
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Various Rooms On Second And Third Floors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BK

Asset # : 1353

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$75,900	5	$200	B
Raceway								
Conduit	90%			2021	$43,800	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$4,000	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	75%			2020	$60,400	5	$700	B
Molded Case Bkrs	20%			2029	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$33,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	20%			2021	$9,700	1		B
Motor Controllers								
Locally Mounted	20%			2026	* *	5		B
Locally Mounted	80%			2019	$10,400	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Lighting								
Interior Lighting								
Fluorescent	90%			2016	$306,200	10	$30,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	5%			2021	$17,000	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler								
Explanation : Using T8 Lamps								
HID	3%			2016	$4,700	10		B
Incandescent	2%			2021	$6,800	2		B
Egress Lighting								
Emergency, Battery	50%			2016	$7,800	10	$4,500	B
Exit, Service	50%			2016	$3,100	1		B
Exterior Lighting								
HID	100%			2016	$15,300	10	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BK

Asset # : 1353

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$36,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$1,800	B
Terminal Devices								
Convector/Radiator	90%			2034	* *	1	$10,800	B
Other Observation, Extent : Light, Area Affected : 3%								
Location : Basement								
Explanation : Obsolete Units Remain In Basement								
Unit Heater-Stm/HW	10%			2026	* *	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2016	$70,800	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,700	B
Exhaust Fans								
Roof	100%			2026	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$10,000	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 154 - BX**
Address : **333 EAST 135 STREET @ALEXANDER AVE.**
Borough : **BRONX**
Agency's Number : **X154**
Program / Asset # : **BOE0291.000 / 148**
Yr Built/Renovated : **1962 / 2009**
Area Sq Ft : **88,000**
Project Type : **EDUCATION**
Date of Survey : **07-Jun-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2298** **Lot** : **1**
BIN : **2097030**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$58,500	$788,800
Interior Architecture	$79,000	$972,100
Electrical	$444,700	$1,064,100
Mechanical		$257,900
Total	**$582,100**	**$3,082,900**
Priority A	$58,500	$788,800
Priority B	$523,700	$1,322,000
Priority C		$972,100
Total	**$582,100**	**$3,082,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,000	$6,600		
Interior Architecture	$106,100			$17,800
Electrical	$2,000	$2,000	$2,200	$3,300
Mechanical	$41,500	$15,700	$22,800	$10,200
Total	**$182,600**	**$24,300**	**$25,000**	**$31,200**
Priority A	$33,000	$6,600		
Priority B	$62,600	$17,800	$25,000	$13,500
Priority C	$87,000			$17,800
Total	**$182,600**	**$24,300**	**$25,000**	**$31,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BX

Asset # : 148

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$116,900	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Windows								
Aluminum	95%			2046	* *	5	$13,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$900	A
Parapets								
Metal: Cage/Fence	100%	Now	$30,300	2029	* *	5	$32,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	5%			2039	* *	10	$9,200	A
IRMA/Protected Membrane	95%			2024	$660,600	10	$69,700	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$5,600	C
Vinyl Tile	90%			2019	$972,100	3	$50,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%	Now	$24,000	2039	* *	5	$5,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Split/Cracked, Extent : Light, Area Affected : 15%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,900	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$4,400	C
Plaster	55%			LIFE	* *	5-10	$46,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,300	C
Ceilings								
AcousTileConcealSpLn	20%			2029	* *	5	$27,800	B
Exposed Concrete	65%			LIFE	* *	5-10	$90,300	B
Metal Panel	5%			LIFE	* *	5	$13,900	B
Plaster	10%			LIFE	* *	5-10	$19,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BX

Asset # : 148

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	90%			2023	$124,300	5	$1,700	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	0-2	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	95%			2019	$648,500	10	$64,800	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	5%			2019	$34,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$30,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$75,900	1	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entrance And Exit Doors, Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BX

Asset # : 148

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$259,900	2034	* *	1-3	$12,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment; Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2044	* *	5	$23,000	B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$73,700	B
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,500	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$9,200	B
Convector/Radiator	80%			2037	* *	1	$19,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2019	$8,900	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$65,600	B
Exhaust Fans								
Interior	20%			2029	* *	2	$500	B
Roof	80%			2029	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$257,900	1		B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Basement								
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - BX

Asset # : 148

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 154 - M**		
Address	: **250 WEST 127 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M154**
Program / Asset #	: **BOE0094.000 / 1646**	**Yr Built/Renovated**	: **1964 / 2010**
Area Sq Ft	: **90,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1932** **Lot** : **10**	**BIN**	: **1058671**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$41,400	$257,700
Interior Architecture	$693,700	
Electrical	$120,000	$1,306,600
Mechanical	$491,600	$489,000
Total	**$1,346,700**	**$2,053,300**
Priority A	$41,400	$257,700
Priority B	$733,500	$1,795,600
Priority C	$571,800	
Total	**$1,346,700**	**$2,053,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$70,400			
Interior Architecture	$128,000			$10,000
Electrical	$2,800	$1,400	$1,600	$2,600
Mechanical	$49,200	$12,500	$17,500	$12,700
Total	**$250,400**	**$13,900**	**$19,200**	**$25,200**
Priority A	$70,400			
Priority B	$79,700	$13,900	$19,200	$15,300
Priority C	$100,300			$10,000
Total	**$250,400**	**$13,900**	**$19,200**	**$25,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%	Now	$41,400	LIFE	* *	5	$62,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 8%								
Location : Above Door To Auditorium Roof								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Above Door To Auditorium Roof								
Masonry: Brick	30%			LIFE	* *	5	$37,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	45%			2054	* *	5-10	$194,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Stucco Cement	3%	Now	$12,100	2029	* *	5	$2,400	A
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout Bulkhead								
Window Wall	2%			2054	* *	5	$4,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%			2049	* *	5	$14,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	35%	Now	$12,300	LIFE	* *	5	$3,600	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Covered With Roll Roofing								
Metal: Cage/Fence	55%			2044	* *	5-10	$43,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$13,000	A
Roof								
Built-Up (BUR)	100%	Now	$20,700	2032	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Penthouse 309								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Chimney								
Explanation : Missing Storm Covers Allowing Water To Enter								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$49,800	C
Ceramic Tile	5%	0-2	$6,400	2027	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	10%			LIFE	* *	5	$17,800	C
Vinyl Tile	30%	0-2	$33,100	2029	* *	3	$12,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$441,900	2034	* *	3	$17,100	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Stairways And Classrooms								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%	0-2	$6,100	2052	* *	5	$5,300	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$12,600	C
Ceramic Tile	5%	0-2	$15,100	2033	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	15%			LIFE	* *	5	$12,100	C
Masonry: Brick	5%			LIFE	* *	10	$1,500	C
Mosaic Tile	5%	0-2	$18,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%	0-2	$37,600	LIFE	* *	5	$12,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	2-4	$59,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	Now	$40,200	2029	* *	5	$10,700	B
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
AcousTileConcealSpLn	15%	0-2	$13,400	2037	* *	5	$10,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Preforated Metal Concealed Spine								
Exposed Concrete	55%			LIFE	* *	5-10	$78,100	B
Exposed Struc: Steel	10%			LIFE	* *	10	$22,700	B
Plaster	5%	0-2	$5,000	LIFE	* *	5	$3,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Main Disconnect Service Switch Rated At 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	85%			2023	$117,400	5	$1,700	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$677,200	10	$67,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	1%			2019	$3,200	10		B
Incandescent	2%			2019	$14,000	2		B
Egress Lighting								
Emergency, Service	50%			2024	$6,400	1		B
Exit, Service	50%			2024	$6,400	1		B
Exterior Lighting								
HID	100%			2024	$31,300	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$51,800	1	$5,500	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2024	$177,200	1-3	$9,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$217,500	5	$23,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	0-2	$429,900	2044	* *	1	$67,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 2 Boilers In Basement								
Distribution								
Steam Piping/Pump	100%	Now	$61,700	2034	* *	4	$3,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement Condensate Return Line								
Obsolete Equipment, Extent : Moderate, Area Affected : 15%								
Location : Condensate Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$4,800	2024	$95,200	1	$8,500	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium Fan								
Convector/Radiator	80%			2029	* *	1	$19,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$127,100	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	30%			2024	$29,300	2	$700	B
Roof	70%			2024	$49,200	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$5,300	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Pipe Connects To Water Main Valve								
Water Heater								
Gas Fired	100%			2019	$20,600	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious Type With 1,000 Gal Storage Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Sump Pump								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - M

Asset # : 1646

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102 - Wet System								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 154 - Q**
Address : **75-02 162 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0801.000 / 1526**
Area Sq Ft : **76,000**
Date of Survey : **15-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6834** **Lot** : **1**

Agency's Number : **Q154**
Yr Built/Renovated : **1930 / 2012**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4148003**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$331,400	$312,500
Interior Architecture	$62,200	$527,000
Electrical	$77,600	$282,300
Mechanical		$181,800
Total	**$471,200**	**$1,303,500**
Priority A	$331,400	$312,500
Priority B	$139,800	$499,700
Priority C		$491,400
Total	**$471,200**	**$1,303,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,100		$5,400	
Interior Architecture	$126,500		$3,800	$6,300
Electrical	$18,900	$1,200	$1,600	$2,000
Mechanical	$57,700	$12,000	$14,600	$9,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$218,000**	**$17,200**	**$29,400**	**$22,200**
Priority A	$11,100		$5,400	
Priority B	$114,500	$17,200	$20,200	$15,800
Priority C	$92,400		$3,800	$6,300
Total	**$218,000**	**$17,200**	**$29,400**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - Q

Asset # : 1526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$104,500	A
Masonry: Limestone	10%			LIFE	* *	5	$8,700	A
Windows								
Aluminum	50%			2032	* *	5	$10,800	A
Aluminum	50%	Now	$159,100	2040	* *	5	$5,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%								
Location : Older Wing								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Older Wing								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$79,700	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout Older Wing, 2012								
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Throughout 1955 Wing, 2012								
Masonry: Limestone	5%			LIFE	* *	5-10	$7,500	A
Roof								
Built-Up (BUR)	70%	Now	$52,000	2024	$260,200			A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Over Pre-k, Room 113 And 117								
Copper/Terne	3%			2052	* *	10	$5,100	A
Copper/Terne	2%			2039	* *	10	$3,400	A
IRMA/Protected Membrane	25%			2034	* *	10	$16,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Auditorium And 1955 Wing, 2012								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,800	C
Ceramic Tile	5%			2037	* *	5	$4,800	C
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Throughout Bathrooms, 2012								
Terrazzo	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	53%			2019	$491,400	3	$25,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1955 Wing								
Explanation : 9x9 Units								
Wood	30%			2039	* *	5	$53,700	C
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - Q

Asset # : 1526

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$24,000	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Perimeter Foundation Walls								
Ceramic Tile	3%			2027	* *	5	$2,900	C
Concrete Masonry Unit	15%			LIFE	* *	5	$11,500	C
Masonry: Brick	10%			LIFE	* *	10	$2,900	C
Marble Panels	2%			LIFE	* *	10	$800	C
Plaster	30%			LIFE	* *	5-10	$24,500	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$14,400	C
Ceilings								
AcousTile,Adhered	10%	4+	$2,900	2037	* *	5	$4,700	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Gymnasium								
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : Main Lobby								
Exposed Concrete	30%			LIFE	* *	5-10	$35,600	B
Plaster	60%			LIFE	* *	5-10	$97,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 1600 Amps Main Dsiconnect								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - Q

Asset # : 1526

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Knife Sw	5%	0-2	$5,200	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	5%	2-4	$5,200	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2023	$82,800	5	$1,300	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	80%			2029	* *	10	$46,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-8 Lamps								
Fluorescent	5%			2029	* *	10	$2,900	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium & Gym								
Fluorescent	10%			2024	$58,600	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Incandescent	5%			2019	$29,300	2	$100	B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,500	B
Emergency, Battery	40%			2019	$10,800	10	$6,200	B
Exit, Service	5%			2029	* *	1		B
Exit, Service	45%			2019	$4,900	1		B
Exterior Lighting								
HID	100%			2019	$26,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$13,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - Q

Asset # : 1526

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$18,000	2037	* *	1	$56,900	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$10,400	2034	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump Hose								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$79,900	1	$7,900	B
Convector/Radiator	80%			2029	* *	1	$16,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$60,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,300	B
Exhaust Fans								
Interior	50%			2019	$41,000	2	$1,000	B
Roof	50%			2024	$29,500	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,200	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Backs Up In The Basement During A Hard Rain								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 154 - Q

Asset # : 1526

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$400	B
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Basement							
	Explanation : Boiler Make Up Line							
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 155 - BK**		
Address	: **1355 HERKIMER STREET @EASTERN PKWY.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K155**
Program / Asset #	: **BOE0455.000 / 1354**	**Yr Built/Renovated**	: **1908 / 2003**
Area Sq Ft	: **68,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1552** **Lot** : **43**	**BIN**	: **3042263**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$312,600	$119,200
Interior Architecture	$863,100	$860,400
Electrical	$99,600	$992,900
Mechanical		$783,500
Total	**$1,275,300**	**$2,756,000**
Priority A	$312,600	$119,200
Priority B	$399,600	$1,829,900
Priority C	$563,100	$806,900
Total	**$1,275,300**	**$2,756,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,900			
Interior Architecture	$32,800			$10,400
Electrical	$13,500	$1,200	$1,300	$2,100
Mechanical	$130,700	$9,400	$13,700	$9,700
Total	**$214,900**	**$10,600**	**$15,100**	**$22,300**
Priority A	$37,900			
Priority B	$144,100	$10,600	$15,100	$11,900
Priority C	$32,800			$10,400
Total	**$214,900**	**$10,600**	**$15,100**	**$22,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - BK

Asset # : 1354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$78,200	A
Masonry: Brick	80%			LIFE	* *	5	$160,200	A
Masonry: Limestone	15%			LIFE	* *	5	$22,500	A
Windows								
Aluminum	100%	Now	$141,600	2032	* *	5	$14,400	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5-10	$8,000	A
Masonry: Brick	95%			LIFE	* *	5-10	$60,700	A
Pre-Cast Concrete	2%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	100%	Now	$19,700	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%	Now	$23,200	2027	* *	5	$1,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Vinyl Tile	97%	Now	$242,100	2024	$806,900	3	$31,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : 1st, 2nd And 3rd Floors, Classrooms And Corridors Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Tiles								
Interior Walls								
Ceramic Tile	3%	0-2	$9,600	2027	* *	5	$1,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$147,600	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Plaster	87%	Now	$173,400	LIFE	* *	5	$27,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - BK

Asset # : 1354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Plaster	100%	Now	$300,000	LIFE	* *	5	$53,500	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	100%			2024	$86,800	1		B
Panelboards								
Fused Toggle Switch	10%	2-4	$10,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	90%			2023	$93,200	5	$1,300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$27,400	1		B
Motor Controllers								
Locally Mounted	60%			2022	$13,000	5	$200	B
Locally Mounted	40%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - BK

Asset # : 1354

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	68%			2019	$357,500	10	$35,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2024	$105,100	10	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	2%			2019	$4,900	10		B
Incandescent	10%			2019	$52,600	2	$100	B
Egress Lighting								
Emergency, Service	45%			2019	$4,400	1		B
Emergency, Service	5%	Now	$500	2034	* *	1		B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Exit, Service	50%			2019	$4,800	1		B
Exterior Lighting								
HID	100%			2019	$23,700	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$39,100	1	$4,200	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2019	$167,400	1-3	$8,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$56,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - BK

Asset # : 1354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$23,200	2044	* *	4	$2,800	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Steam Piping In Basement								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Line								
Obsolete Equipment, Extent : Moderate, Area Affected : 5%								
Location : Vacuum / Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2022	$628,100	1	$18,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%	Now	$20,500	2019	$102,500	1		B
Broken, Extent : Severe, Area Affected : 20%								
Location : Throughout Building								
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,500	B
Exhaust Fans								
Roof	100%	Now	$2,600	2024	$52,900	2	$1,400	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$19,900	2029	* *	1		B
Booster Pump w/Tank, Extent : Severe, Area Affected : 5%								
Location : Faulty Pumps In Basement								
Water Heater								
Gas Fired	100%			2019	$15,500	2	$900	B
Sanitary Piping								
Cast Iron	100%	0-2	$14,400	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	0-2	$18,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : At Side Yard, Basement When It Rains Hard								
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - BK

Asset # : 1354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	50%			2024	$5,300	4	$1,000	B
Submersible	50%	2-4	$3,200	2019	$3,200	4	$700	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2032	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2044	* *	1-2	$4,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 155 - M**		
Address	: **319 EAST 117 STREET @ 2ND AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M155**
Program / Asset #	: **BOE0095.000 / 1647**	**Yr Built/Renovated**	: **1961 / 2011**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1689** **Lot** : **5**	**BIN**	: **1052986**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,300	$64,300
Interior Architecture	$854,300	$51,000
Electrical	$120,000	$1,142,200
Mechanical	$41,600	$1,044,400
Total	**$1,072,100**	**$2,301,800**
Priority A	$56,300	$64,300
Priority B	$161,500	$2,237,500
Priority C	$854,300	
Total	**$1,072,100**	**$2,301,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$11,000	$4,100		$27,100
Electrical	$7,400	$2,600	$2,800	$16,100
Mechanical	$37,500	$10,100	$16,300	$32,700
Total	**$55,900**	**$16,800**	**$19,200**	**$75,900**
Priority A				
Priority B	$44,900	$12,700	$19,200	$59,700
Priority C	$11,000	$4,100		$16,100
Total	**$55,900**	**$16,800**	**$19,200**	**$75,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - M

Asset # : 1647

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$64,300	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	100%			2039	* *	5	$14,600	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$7,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Copper/Terne	3%			2051	* *	10	$4,300	A
IRMA/Protected Membrane	97%			2028	* *	10	$56,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Pit								
Ceramic Tile	3%			2026	* *	5	$3,300	C
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	80%			2018	$854,300	3	$44,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$10,300	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$4,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Plaster	65%			LIFE	* *	5	$19,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2028	* *	5	$22,000	B
Exposed Concrete	60%			LIFE	* *	5	$10,300	B
Fiber Board	5%			2023	$51,000			B
Metal Panel	5%			LIFE	* *	5	$6,900	B
Plaster	10%			LIFE	* *	5	$6,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - M

Asset # : 1647

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Disconnect Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$106,300	5	$1,900	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2022	$124,300	5	$1,700	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	75%			2021	$16,200	5	$400	B
Locally Mounted	25%	2-4	$5,400	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$661,400	10	$66,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$3,100	10		B
Incandescent	1%			2018	$6,700	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$15,500	10	$8,900	B
Exit, Service	50%			2018	$6,200	1		B
Exterior Lighting								
HID	100%			2023	$30,300	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - M

Asset # : 1647

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$75,100	1	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$210,300	5	$22,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$41,600	2021	$415,600	1	$65,600	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Fuel Feeding System								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Old Units. Underground Stream Affecting Boiler Foundation								
Distribution								
Steam Piping/Pump	100%	Now	$29,800	2033	* *	4	$3,600	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Various Areas								
Terminal Devices								
Air Handler	20%			2023	$92,100	1	$9,100	B
Convector/Radiator	80%			2028	* *	1	$19,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2021	$87,700	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	30%			2023	$28,300	2	$700	B
Roof	70%			2023	$47,500	2	$1,600	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - M

Asset # : 1647

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2033	* *	1		B
Galv Iron/Steel	75%			2021	$191,200	1		B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Cold Water Piping - Rooms #404, 304, 204, 104								
HW Heat Exchanger								
Low Temp	100%			2023	$26,500	4	$10,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$29,900	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 155 - Q**		
Address	**: 130-02 115 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q155**
Program / Asset #	**: BOE0802.000 / 2852**	**Yr Built/Renovated**	**: 1931 / 2001**
Area Sq Ft	**: 67,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 07-Jun-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 11673 Lot : 1**	**BIN**	**: 4252357**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$182,500
Interior Architecture	$468,000	$40,800
Electrical	$54,800	$469,800
Mechanical	$307,100	$38,100
Total	**$829,800**	**$731,200**
Priority A		$182,500
Priority B	$418,900	$548,700
Priority C	$410,900	
Total	**$829,800**	**$731,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,900	$4,200		$10,200
Interior Architecture	$34,700	$23,700	$2,100	$4,700
Electrical	$21,400	$17,400	$2,000	$1,900
Mechanical	$17,800	$28,500	$12,900	$8,400
Total	**$98,900**	**$73,800**	**$17,100**	**$25,100**
Priority A	$24,900	$4,200		$10,200
Priority B	$50,600	$45,900	$15,000	$10,200
Priority C	$23,400	$23,700	$2,100	$4,700
Total	**$98,900**	**$73,800**	**$17,100**	**$25,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - Q

Asset # : 2852

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,500	A
Masonry: Brick	90%			LIFE	* *	5	$51,800	A
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Windows								
Aluminum	100%			2043	* *	5	$20,300	A
Parapets								
Cast Stone/Terra Cotta	22%			LIFE	* *	5	$14,700	A
Copper/Terne	3%			2041	* *	5	$1,300	A
Masonry: Brick	65%			LIFE	* *	5	$5,600	A
Masonry: Brick	10%			LIFE	* *	5	$900	A
Roof								
Built-Up (BUR)	95%	Now	$24,900	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	3%			2036	* *	10	$3,600	A
Skylight, Metal/Glass	2%			2021	$130,700	10	$3,200	A
Interior								
Floors								
Ceramic Tile	3%	Now	$57,000	2036	* *	5	$1,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : 2nd And 3rd Floor Toilets								
Terrazzo	2%			LIFE	* *	5	$1,300	C
Vinyl Tile	20%	Now	$32,700	2026	* *	3	$6,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	25%	Now	$20,400	2016	$204,300	3	$7,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : 9 X 9 Tiles Throughout								
Vinyl Tile	20%			2029	* *	3	$6,300	C
Wood	30%			2036	* *	5	$47,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - Q

Asset # : 2852

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$14,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basement								
Cast Stone/Terra Cotta	5%	Now	$6,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Basement Throughout								
Ceramic Tile	2%	Now	$2,500	2030	* *	5	$800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Toilets Throughout								
Glass: Single Pane	3%			LIFE	* *	5	$1,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	10%	Now	$58,700	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Storage Room								
Marble Panels	5%	Now	$37,800	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Lobby								
Plaster	70%			LIFE	* *	5	$17,800	C
Ceilings								
AcousTileSusp.Lay-In	2%	Now	$11,400	2041	* *	5	$800	B
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	20%			LIFE	* *	5	$2,600	B
Plaster	78%	Now	$57,100	LIFE	* *	5	$40,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2021	$63,800	5	$200	B
Molded Case Bkrs	30%			2031	* *	5	$400	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - Q

Asset # : 2852

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	15%			2020	$15,500	5	$200	B
Molded Case Bkrs	80%			2037	* *	5	$1,200	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Thermoplastic	10%			2041	* *	1		B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Motor Controllers								
Locally Mounted	10%			2026	* *	5		B
Locally Mounted	90%	2-4	$19,400	2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	94%			2029	* *	10	$48,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	3%			2021	$7,200	10	$100	B
Incandescent	3%			2016	$15,500	2		B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$23,300	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2026	* *	1	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front And Back Door								
Explanation : Two Cameras (Standard)								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2021	$263,900	1-3	$14,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 155 - Q

Asset # : 2852

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$6,400	2026	* *	1	$50,200	B
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Fuel Pump Of #2 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,100	2031	* *	4	$2,800	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Supply Line In Basement								
Terminal Devices								
Air Handler	25%			2016	$88,100	1	$8,700	B
Convector/Radiator	60%			2026	* *	1	$10,900	B
Fan Coil Unit/Heat	15%			2016	$146,700	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$20,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Exhaust Fans								
Interior	100%			2016	$72,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2020	$15,200	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2021	$38,100	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 156 - Q**		
Address	**: 229-02 137 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q156**
Program / Asset #	**: BOE0803.000 / 191**	**Yr Built/Renovated**	**: 1931 / 2001**
Area Sq Ft	**: 80,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 08-Apr-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 13170 Lot : 12**	**BIN**	**: 4283015**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$411,600	$171,800
Interior Architecture	$58,800	$1,426,200
Electrical	$770,800	$466,700
Mechanical		$437,400
Total	**$1,241,300**	**$2,502,100**
Priority A	$411,600	$171,800
Priority B	$829,600	$950,900
Priority C		$1,379,400
Total	**$1,241,300**	**$2,502,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,900			
Interior Architecture	$13,700	$30,100		$6,900
Electrical	$31,800	$90,700	$5,500	$5,400
Mechanical	$20,100	$45,100	$19,200	$10,900
Total	**$73,500**	**$165,900**	**$24,700**	**$23,200**
Priority A	$7,900			
Priority B	$51,900	$140,800	$24,700	$16,300
Priority C	$13,700	$25,100		$6,900
Total	**$73,500**	**$165,900**	**$24,700**	**$23,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156 - Q

Asset # : 191

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$198,800	LIFE	* *	5	$58,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads, Chimney, Throughout								
Repointing Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,300	A
Windows								
Wood	100%	Now	$72,700	2037	* *	5	$113,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	75%	Now	$65,800	LIFE	* *	5	$9,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Masonry: Limestone	5%	Now	$7,900	LIFE	* *	5	$800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Coping								
Metal Rail	20%			2034	* *	5-10	$46,600	A
Roof								
Built-Up (BUR)	95%	Now	$74,300	2026	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium And Bulkheads								
Copper/Terne	5%			2049	* *	10	$8,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%	Now	$6,800	2030	* *	5	$1,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilets Throughout								
Terrazzo	2%			LIFE	* *	5	$1,600	C
Traffic Topping	25%			2021	$690,700	5	$31,400	C
Vinyl Tile	55%			2021	$536,800	3	$27,600	C
Wood	10%			2036	* *	5	$18,800	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2024	$151,900	5	$5,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$18,200	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156 - Q

Asset # : 191

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2026	* *	5	$10,000	B
Exposed Concrete	15%	Now	$58,800	LIFE	* *	5	$2,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Ash Hoist Area In Basement								
Plaster	75%			LIFE	* *	5	$46,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	25%	2-4	$25,900	2046	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	65%			2020	$67,300	5	$1,100	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Main Water Pipe Point Of Contact Not Visible; Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156 - Q

Asset # : 191

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2026	* *	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2026	* *	10	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2016	$30,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$14,200	10	$8,100	B
Exit, Service	25%			2016	$2,800	1		B
Exit, Service	25%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$27,800	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$230,100	1	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2016	$630,200	1-3	$32,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old But Still Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$66,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156 - Q

Asset # : 191

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2021	$126,200	1	$12,500	B
Convector/Radiator	50%			2026	* *	1	$10,900	B
Recent Repair Evident, Extent : Light, Area Affected : 10% Location : Throughout								
Fan Coil Unit/Heat	20%			2021	$233,600	1	$4,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$16,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,400	B
Exhaust Fans								
Interior	90%			2021	$77,600	2	$1,900	B
Roof	10%			2021	$6,200	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$18,200	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$18,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 156/I. S. 392 - BK**		
Address	: **104 SUTTER AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K356**
Program / Asset #	: **BOE1023.000 / 13465**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **148,693**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **3535** **Lot** : **16**	**BIN**	: **3081276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,400	$182,300
Interior Architecture		$154,800
Electrical	$110,500	
Mechanical		$405,800
Total	**$196,900**	**$742,800**
Priority A	$86,400	$182,300
Priority B	$110,500	$560,500
Total	**$196,900**	**$742,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$3,500
Interior Architecture	$23,700		$8,500	$22,800
Electrical	$12,600	$11,900	$27,900	$13,100
Mechanical	$79,100	$48,700	$80,800	$73,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$123,300**	**$68,500**	**$125,100**	**$120,900**
Priority A				$3,500
Priority B	$99,600	$68,500	$116,600	$94,600
Priority C	$23,700		$8,500	$22,800
Total	**$123,300**	**$68,500**	**$125,100**	**$120,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156/I. S. 392 - BK

Asset # : 13465

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$86,400	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$21,600	A
Metal Panel	15%			2048	* *	5-10	$118,800	A
Windows								
Aluminum	100%			2044	* *	5	$42,000	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$12,700	A
Metal Panel	10%			2048	* *	5	$7,000	A
Metal: Cage/Fence	20%			2039	* *	5-10	$28,200	A
Roof								
Built-Up (BUR)	100%			2030	* *	10	$95,900	A
Interior								
Floors								
Carpet	5%	0-2	$5,500	2021	$54,800	3	$13,700	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *	5	$19,900	C
Terrazzo	5%			LIFE	* *	5	$7,100	C
Vinyl Tile	80%			2030	* *	3	$72,800	C
Wood	5%			2057	* *	5	$17,100	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Glass Block	3%			LIFE	* *			C
Glazed Ceramic Panel	77%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$23,500	C
Ceilings								
AcousTileConcealSpLn	5%			2039	* *	5	$11,400	B
AcousTileSusp.Lay-In	85%			2039	* *	5	$154,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	5%			LIFE	* *	5	$5,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	B
Raceway								
Conduit	100%			2048	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156/I. S. 392 - BK

Asset # : 13465

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2044	* *	5	$3,200	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Water Main							
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$37,600	B
Generators								
Diesel	100%			2035	* *	1	$47,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : 600 Kw							
Batteries								
Nickel Cadmium	100%			2017	$600	5	$27,100	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$3,600	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : 275 Gals							
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$110,500	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	Explanation : T-8 Lamps							
HID	1%			2027	* *	10		B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Gym							
	Explanation : Mercury							
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$13,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156/I. S. 392 - BK

Asset # : 13465

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$23,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$120,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$6,000	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$37,700	B
Convector/Radiator	50%			2035	* *	1	$19,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$131,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse Mech Room								
Explanation : 2 Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$6,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$75,300	B
Heat Rejection								
Water Cool Tower	100%			2023	$405,800	2	$122,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,800	B
Exhaust Fans								
Roof	100%	Now	$5,600	2027	* *	2	$3,000	B
Not in Service, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$32,900	2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 156/I. S. 392 - BK

Asset # : 13465

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : C-4							
	Explanation : 2 Units							
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$63,700	B
Sprinkler								
Generic	100%			2048	* *	1-2	$34,100	B
Fire Pump								
Generic	100%			2031	* *	1	$22,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 157 - BK**		
Address	: **850 KENT AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K157**
Program / Asset #	: **BOE0457.000 / 1355**	**Yr Built/Renovated**	: **1909 / 2008**
Area Sq Ft	: **102,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1897** **Lot** : **13**	**BIN**	: **3054671**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$306,500
Interior Architecture	$784,500	$628,300
Electrical		$1,685,200
Mechanical	$189,600	$63,500
Total	**$974,100**	**$2,683,500**
Priority A		$306,500
Priority B	$189,600	$1,823,300
Priority C	$784,500	$553,700
Total	**$974,100**	**$2,683,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,700	$29,000	$21,400	$19,200
Interior Architecture	$82,900	$8,800	$4,000	$7,200
Electrical	$6,200	$14,700	$4,800	$6,300
Mechanical	$24,200	$12,000	$20,200	$12,600
Total	**$132,000**	**$64,600**	**$50,500**	**$45,400**
Priority A	$18,700	$29,000	$21,400	$19,200
Priority B	$71,400	$30,700	$25,000	$18,900
Priority C	$41,900	$4,800	$4,000	$7,200
Total	**$132,000**	**$64,600**	**$50,500**	**$45,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BK

Asset # : 1355

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$186,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	5%			2065	* *	10	$18,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$119,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	95%			2037	* *	5	$42,800	A
Glass Block	5%			LIFE	* *	5	$1,400	A
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	$22,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$7,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	15%			2038	* *	5-10	$31,600	A
Roof								
Built-Up (BUR)	65%			2026	* *	10	$29,000	A
Cast in Place Concrete	35%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$28,100	C
Ceramic Tile	2%	Now	$2,900	2030	* *	5	$1,300	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Mosaic Tile	3%			2026	* *	5	$9,600	C
Terrazzo	5%			LIFE	* *	5	$5,000	C
Vinyl Tile	25%			2026	* *	3	$12,000	C
Vinyl Tile	45%	Now	$112,300	2016	$561,500	3	$21,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Wood	10%			2024	$277,600	5	$24,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 157 - BK

Asset # : 1355

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$24,000	2024	$240,100	5	$4,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$6,000	C
Masonry: Brick	10%	Now	$110,700	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Marble Panels	5%			LIFE	* *			C
Plaster	5%	Now	$15,000	LIFE	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Storage Space Near Auditorium, Auditorium Stair								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Stair, Stair 6								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Stair 6								
Plaster	70%			LIFE	* *	5	$33,600	C
Ceilings								
AcousTileConcealSpLn	5%			2026	* *	5	$8,000	B
Exposed Struc: Steel	2%	Now	$29,800	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Plaster	5%	Now	$11,200	LIFE	* *	5	$4,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Storage Space Near Auditorium, Stair 6								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 6								
Plaster	88%			LIFE	* *	5	$70,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Electrical Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BK

Asset # : 1355

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	70%			2021	$102,500	1		B
Conduit	10%			2031	* *	1		B
Conduit	20%			2047	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Panelboards								
Molded Case Bkrs	5%			2037	* *	5	$100	B
Molded Case Bkrs	90%			2043	* *	5	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	5%			2029	* *	5	$100	B
Wiring								
Thermoplastic	90%			2047	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	20%			2034	* *	5	$100	B
Locally Mounted	40%			2019	$13,400	5	$200	B
Motor Control Center	40%			2034	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	92%			2021	$725,500	10	$72,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2029	* *	10	$2,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Limited Areas Using T-8 Lamps								
HID	2%			2021	$7,300	10	$100	B
Incandescent	3%			2021	$23,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$10,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$35,500	10	$300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BK

Asset # : 1355

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	50%							D
Generic	50%			2021	$146,700	1	$15,600	B
Fire/Smoke Detection								
No Component	40%							D
Generic	60%			2021	$602,600	1-3	$31,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$85,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,400	B
Terminal Devices								
Air Handler	20%	Now	$107,600	2031	* *	1	$9,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 20%								
Location : Basement								
Convector/Radiator	80%			2026	* *	1	$22,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$82,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,900	B
Exhaust Fans								
Interior	20%			2021	$22,100	2	$500	B
Roof	80%			2021	$63,500	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$6,000	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Valve On Top Of The Heat Exchanger, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BK

Asset # : 1355

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2019	$23,200	2	$1,300	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$12,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,400	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 157 - BX**
Address : **757 CAULDWELL AVENUE @E. 156 STREET**
Borough : **BRONX**
Agency's Number : **X157**
Program / Asset # : **BOE0294.000 / 389**
Yr Built/Renovated : **1967 / 2012**
Area Sq Ft : **82,000**
Project Type : **EDUCATION**
Date of Survey : **28-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2625** **Lot** : **1**
BIN : **2004464**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$205,700	$113,700
Interior Architecture	$785,100	
Electrical	$647,600	$311,500
Mechanical	$594,900	$291,500
Total	**$2,233,200**	**$716,700**
Priority A	$205,700	$113,700
Priority B	$1,242,400	$603,000
Priority C	$785,100	
Total	**$2,233,200**	**$716,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,500	$8,200		$12,000
Interior Architecture	$19,700		$2,600	$29,800
Electrical	$2,700	$2,000	$2,100	$59,200
Mechanical	$18,400	$9,600	$18,900	$53,400
Total	**$62,400**	**$19,900**	**$23,600**	**$154,300**
Priority A	$21,500	$8,200		$12,000
Priority B	$38,300	$11,600	$21,000	$132,000
Priority C	$2,600		$2,600	$10,400
Total	**$62,400**	**$19,900**	**$23,600**	**$154,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BX

Asset # : 389

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$41,900	LIFE	* *	5	$31,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%	Now	$163,700	LIFE	* *	5	$47,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Wall Facing Kindergarten Courtyard								
Metal Panel	10%			2033	* *	5-10	$43,800	A
Mosaic Tile	5%			2033	* *	10	$10,000	A
Windows								
Aluminum	100%			2039	* *	5	$13,700	A
Parapets								
Cast in Place Concrete	85%			LIFE	* *	5	$65,900	A
Metal Rail	10%			2036	* *	5-10	$13,600	A
Metal Security Bars	5%			2051	* *			A
Roof								
Built-Up (BUR)	50%	Now	$15,100	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Above Spandrel Beam								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
IRMA/Protected Membrane	50%	0-2	$6,500	2028	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Various Areas								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,300	C
Ceramic Tile	5%			2032	* *	5	$5,200	C
Terrazzo	10%			LIFE	* *	5	$8,100	C
Vinyl Tile	60%	Now	$181,200	2018	$603,900	3	$23,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%			2033	* *	3	$10,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BX

Asset # : 389

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,800	C
Folding Partition	5%			2039	* *	5	$11,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$16,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2028	* *	5	$38,800	B
Exposed Concrete	63%			LIFE	* *	5	$10,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Metal Panel	5%	Now	$17,200	LIFE	* *	5	$6,500	B
Deformed/Dented, Extent : Severe, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrica Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	85%			2023	$103,000	1		B
Conduit	10%			2033	* *	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$200	B
Fused Toggle Switch	1%	2-4	$1,400	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	10%			2031	* *	5	$200	B
Molded Case Bkrs	74%			2022	$102,200	5	$1,300	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BX

Asset # : 389

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$400	B
Locally Mounted	20%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	20%			2031	* *	10	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor And Some Stair Landings								
Explanation : T-8 Lamps								
Fluorescent	70%			2018	$445,300	10	$44,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2023	$8,800	10	$100	B
Incandescent	7%			2018	$44,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$14,600	10	$8,400	B
Exit, Service	50%			2018	$5,900	1		B
Exterior Lighting								
HID	100%			2018	$28,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2031	* *	1-3	$14,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$391,700	2043	* *	1	$61,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units In Process Of Replacement								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BX

Asset # : 389

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$56,200	2033	* *	4	$3,400	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Vacuum Condensate Pump								
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Thermostats								
Terminal Devices								
Air Handler	20%			2018	$86,800	1	$8,600	B
Convector/Radiator	75%			2036	* *	1	$16,800	B
Fan Coil Unit/Heat	5%	Now	$60,200	2033	* *	1	$1,000	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$33,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	20%			2023	$17,800	2	$400	B
Roof	80%	Now	$5,100	2023	$51,200	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$240,300	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Pit Is Damaged								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 157 - BX

Asset # : 389

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 158 - BK**		
Address	: **400 ASHFORD STREET BTWN: PITKIN AVE., BELMONT AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K158**
Program / Asset #	: **BOE0458.000 / 1356**	**Yr Built/Renovated**	: **1909 / 2001**
Area Sq Ft	: **84,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **4015** **Lot** : **1**	**BIN**	: **3089176**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$215,900	$118,200
Interior Architecture	$584,700	$556,800
Electrical	$341,400	$234,300
Mechanical		$884,800
Total	**$1,142,100**	**$1,794,100**
Priority A	$215,900	$118,200
Priority B	$341,400	$1,162,100
Priority C	$584,700	$513,800
Total	**$1,142,100**	**$1,794,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$900	$18,600
Interior Architecture	$43,700	$6,600	$8,900	
Electrical	$2,000	$1,900	$6,600	$2,200
Mechanical	$27,700	$12,300	$24,100	$10,500
Total	**$73,300**	**$20,800**	**$40,600**	**$31,300**
Priority A			$900	$18,600
Priority B	$29,700	$14,200	$30,700	$12,800
Priority C	$43,700	$6,600	$8,900	
Total	**$73,300**	**$20,800**	**$40,600**	**$31,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - BK

Asset # : 1356

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$30,800	A
Masonry: Brick	25%	Now	$112,400	LIFE	* *	5	$32,800	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brick	15%	Now	$67,500	LIFE	* *	5	$19,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria Wing								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria Wing								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria Wing								
Masonry: Brick	50%			LIFE	* *	5	$65,700	A
Masonry: Granite	2%			LIFE	* *	5	$2,000	A
Masonry: Limestone	5%			LIFE	* *	5	$4,900	A
Windows								
Aluminum	100%			2038	* *	5	$37,100	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$4,800	A
Masonry: Brick	27%			LIFE	* *	5	$2,600	A
Metal Panel	5%			2042	* *	5	$1,900	A
Metal Security Bars	15%			2037	* *			A
Pre-Cast Concrete	3%			LIFE	* *	5	$1,800	A
Roof								
Built-Up (BUR)	98%			2027	* *	10	$36,000	A
Copper/Terne	2%			2050	* *	10	$1,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,600	C
Ceramic Tile	5%	Now	$23,900	2031	* *	5	$2,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Toilets								
Traffic Topping	5%	Now	$145,500	2032	* *	5	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	50%			2022	$513,800	3	$19,800	C
Vinyl Tile	5%			2032	* *	3	$2,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Vinyl Tile	25%			2017	$256,900	3	$9,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Surfaces								
Wood	5%			2037	* *	5	$9,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - BK

Asset # : 1356

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$19,800	2031	* *	5	$3,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Toilet(s)								
Masonry: Brick	5%			LIFE	* *			C
Masonry: Brick	10%	Now	$182,400	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Spalling, Extent : Severe, Area Affected : 50%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$31,600	C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$4,100	B
Masonry:Vault Struct	10%			LIFE	* *			B
Plaster	65%			LIFE	* *	5	$43,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	80%			2022	$97,000	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	95%			2044	* *	5	$1,700	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2039	* *	5	$400	B
Locally Mounted	20%			2020	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - BK

Asset # : 1356

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$64,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2022	$7,500	10	$4,300	B
Emergency, Battery	25%			2027	* *	10	$4,300	B
Exit, Service	25%			2022	$3,000	1		B
Exit, Service	25%			2027	* *	1		B
Exterior Lighting								
HID	10%			2027	* *	10		B
Not Accessible	90%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Outside								
Explanation : Covered By Scaffolding Net								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$72,500	1	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$248,100	1-3	$12,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Stations In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$70,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,200	B
Terminal Devices								
Convector/Radiator	95%			2020	$737,100	1	$21,700	B
Fan Coil Unit/Heat	5%			2022	$61,500	1	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - BK

Asset # : 1356

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2026	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Computer Room								
Explanation : Split Unit								
Window/Wall Unit	5%			2017	$8,400	1		B
No Component	90%							D
Heat Rejection								
Remote Air Cond	5%			2030	* *	2	$2,500	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,400	B
Exhaust Fans								
Interior	95%	Now	$17,300	2022	$86,300	2	$1,700	B
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : Units Not Operated For 20 Years, Basement								
Roof	5%			2027	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$19,100	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2022	$19,200	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 158 - M**		
Address	: **1458 YORK AVENUE @E. 78 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M158**
Program / Asset #	: **BOE0096.000 / 1648**	**Yr Built/Renovated**	: **1898 / 2009**
Area Sq Ft	: **106,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1489** **Lot** : **1**	**BIN**	: **1046411**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$459,700	$252,000
Interior Architecture	$485,700	$148,100
Electrical	$81,800	$158,400
Mechanical	$106,600	$1,798,000
Total	**$1,133,800**	**$2,356,500**
Priority A	$459,700	$252,000
Priority B	$609,200	$2,031,500
Priority C	$64,800	$73,000
Total	**$1,133,800**	**$2,356,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$800	$36,700	$1,700	$6,700
Electrical	$39,900	$19,400	$9,000	$13,200
Mechanical	$27,600	$13,400	$20,000	$12,700
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$73,200**	**$74,500**	**$35,600**	**$37,500**
Priority A				
Priority B	$72,400	$37,800	$34,000	$30,900
Priority C	$800	$36,700	$1,700	$6,700
Total	**$73,200**	**$74,500**	**$35,600**	**$37,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - M

Asset # : 1648

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$64,700	A
Masonry: Brick	85%			LIFE	* *	5	$140,900	A
Masonry: Granite	5%			LIFE	* *	5	$6,200	A
Masonry: Limestone	5%			LIFE	* *	5	$6,200	A
Windows								
Aluminum	100%	Now	$459,700	2039	* *	5	$23,400	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,400	A
Masonry: Brick	85%			LIFE	* *	5	$10,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Roof								
Built-Up (BUR)	100%			2031	* *	10	$46,400	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$73,000	C
Ceramic Tile	5%			2038	* *	5	$6,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$10,000	C
Vinyl Tile	40%			2031	* *	3	$20,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	5%			2018	$64,800	3	$3,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 3rd Fl								
Explanation : 9x9 Tiles								
Wood	20%			2051	* *	5	$50,100	C
Interior Walls								
Ceramic Tile	2%			2032	* *	5	$3,300	C
Ceramic Tile	3%			2038	* *	5	$5,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Gypsum Board	20%			LIFE	* *	5	$19,900	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$24,900	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,100	B
Plaster	90%	Now	$420,900	LIFE	* *	5	$75,100	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - M

Asset # : 1648

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2033	* *	5	$300	B
Fused Disc Sw	20%			2043	* *	5	$100	B
Raceway								
Conduit	50%			2043	* *	1		B
Conduit	50%			2023	$73,200	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	50%			2039	* *	5	$1,200	B
Molded Case Bkrs	35%			2022	$48,300	5	$800	B
Wiring								
Braided Cloth	20%	2-4	$31,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Thermoplastic	80%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$300	B
Locally Mounted	50%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$26,800	B
Generators								
Diesel	100%			2026	* *	1	$33,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 125 Kw - Wa Kraff Corp.								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$19,300	B
Fuel Storage								
Main Tank	100%			2038	* *	5	$2,600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$81,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - M

Asset # : 1648

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$36,900	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$9,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$16,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$88,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,500	2023	$723,700	4	$4,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Return Pipe, Boiler Room								
Terminal Devices								
Air Handler	25%			2023	$139,700	1	$13,800	B
Convector/Radiator	65%			2021	$636,400	1	$18,800	B
Fan Coil Unit/Heat	10%			2023	$155,200	1	$2,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$106,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,700	B
Exhaust Fans								
Roof	100%			2023	$82,400	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2022	$24,100	2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 158 - M

Asset # : 1648

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-5								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$60,500	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 159 - BK**
Address : **2781 PITKIN AVENUE BTWN: CRESCENT ST. - HEMLOCK ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K159**
Program / Asset # : **BOE0459.000 / 1357** | **Yr Built/Renovated** : **1908 / 2010**
Area Sq Ft : **55,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4216** **Lot** : **1** | **BIN** : **3094735**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$343,500	$136,200
Interior Architecture	$258,000	$274,500
Electrical		$847,400
Mechanical		$100,800
Total	**$601,500**	**$1,358,800**
Priority A	$343,500	$136,200
Priority B		$987,100
Priority C	$258,000	$235,500
Total	**$601,500**	**$1,358,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,400			
Interior Architecture	$59,100	$1,500	$3,000	$2,200
Electrical	$40,200	$1,700	$1,700	$30,300
Mechanical	$26,300	$6,400	$10,500	$39,600
Total	**$128,000**	**$9,600**	**$15,200**	**$72,100**
Priority A	$2,400			
Priority B	$82,900	$8,200	$12,100	$69,900
Priority C	$42,700	$1,500	$3,000	$2,200
Total	**$128,000**	**$9,600**	**$15,200**	**$72,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK

Asset # : 1357

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$63,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$72,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$343,500	2031	* *	5	$11,700	A
Air Infiltration, Extent : Light, Area Affected : 30%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2033	* *	10	$26,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	5%	Now	$2,400	LIFE	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Electrical Room								
Metal Panel	5%			2043	* *	10	$2,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK

Asset # : 1357

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$4,700	2026	* *	5	$1,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	25%	Now	$168,200	2033	* *	3	$6,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Cafeteria,Classrooms, Corridors								
Vinyl Tile	17%			2028	* *	3	$4,400	C
Vinyl Tile	35%			2023	$235,500	3	$9,100	C
Wood	20%	Now	$89,800	2038	* *	5	$13,000	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Various Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Various Classrooms								
Interior Walls								
Ceramic Tile	10%	Now	$25,900	2026	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	15%	Now	$12,100	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Corridors								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Plaster	70%			LIFE	* *	5	$18,100	C
Ceilings								
AcousTile,Adhered	10%	Now	$4,300	2028	* *	5	$3,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%	Now	$12,100	LIFE	* *	5	$4,300	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fourth Floor								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 401 And 403								
Plaster	80%			LIFE	* *	5	$34,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK

Asset # : 1357

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	0-2	$16,300	2053	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Service Entry								
Explanation : Amps Rating Not Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	95%			2022	$76,500	5	$1,100	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	25%	0-2	$22,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2023	$63,900	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2021	$5,200	5	$100	B
Locally Mounted	10%			2036	* *	5		B
Motor Control Center	50%			2021	$89,100	5	$600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
Fluorescent	95%			2023	$404,000	10	$40,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	20%			2018	$3,900	10	$2,200	B
Emergency, Battery	30%			2031	* *	10	$3,400	B
Exit, Service	20%			2018	$1,600	1		B
Exit, Service	30%			2031	* *	1		B
Exterior Lighting								
HID	100%			2018	$19,100	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK

Asset # : 1357

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$3,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$8,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$45,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,800	2033	* *	4	$2,300	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement Level								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Terminal Devices								
Air Handler	20%			2023	$58,000	1	$5,700	B
Convector/Radiator	80%			2028	* *	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$33,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,800	B
Exhaust Fans								
Roof	100%			2023	$42,800	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 4th Floor								
Explanation : Low Water Pressure								
Water Heater								
Gas Fired	100%			2021	$12,500	2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK

Asset # : 1357

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2023	$500	1	$300	B
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Boiler Room							
	Explanation : For Boiler Only							
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 159 - BK MINISCHOOL**
Address : **2789 PITKIN AVENUE BTWN: CRESCENT ST. - HEMLOCK ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K851**
Program / Asset # : **BOE0459.010 / 2748** | **Yr Built/Renovated** : **1972 / 1999**
Area Sq Ft : **10,620** | **Project Type** : **EDUCATION**
Date of Survey : **19-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **4217** **Lot** : **1** | **BIN** : **3094749**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$99,100	$64,700
Interior Architecture		$122,000
Electrical	$73,200	$85,200
Mechanical	$132,300	
Total	**$304,600**	**$271,900**
Priority A	$99,100	$64,700
Priority B	$205,400	$85,200
Priority C		$122,000
Total	**$304,600**	**$271,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600	$400		$24,300
Interior Architecture	$18,900		$1,600	
Electrical	$500	$400	$500	$4,600
Mechanical	$600	$2,100	$1,300	$400
Total	**$32,600**	**$2,800**	**$3,300**	**$29,300**
Priority A	$12,600	$400		$24,300
Priority B	$18,500	$2,400	$1,800	$5,100
Priority C	$1,500		$1,600	
Total	**$32,600**	**$2,800**	**$3,300**	**$29,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 159 - BK MINISCHOOL
Asset # : 2748

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$2,200	LIFE	* *	5	$3,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	95%			2043	* *	5-10	$89,000	A
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	97%	2-4	$99,100	2048	* *	5	$1,000	A
Air Infiltration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Metal Louvers	3%			2026	* *	10	$400	A
Roof								
Metal Panel	100%	Now	$10,300	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Various Classrooms								
Interior								
Floors								
Ceramic Tile	5%	Now	$1,500	2026	* *	5	$300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Bathrooms, Throughout								
Vinyl Tile	95%			2023	$122,000	3	$4,700	C
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$2,300	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$17,400	2028	* *	5	$6,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Corridors, Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Corridors, Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Service Entry								
Explanation : Amps Rating Not Available								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK MINISCHOOL

Asset # : 2748

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2023	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2023	$34,800	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$85,200	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$1,100	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$100	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2018	$3,100	1	$300	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2018	$73,200	1-3	$3,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%			2028	* *	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2017	$132,300	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - BK MINISCHOOL

Asset # : 2748

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Exhaust Fans								
Interior	100%			2023	$11,400	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%			2016	$1,600	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 159 - Q**		
Address	**: 205-01 33 AVENUE**		
Borough	**: QUEENS**	**Agency's Number**	**: Q159**
Program / Asset #	**: BOE0806.000 / 1529**	**Yr Built/Renovated**	**: 1931 / 2002**
Area Sq Ft	**: 63,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 09-Nov-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 6038 Lot : 13**	**BIN**	**: 4134525**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$389,200
Interior Architecture	$224,100	$190,200
Electrical	$322,600	$717,200
Mechanical	$248,500	$523,700
Total	**$795,200**	**$1,820,300**
Priority A		$389,200
Priority B	$571,100	$1,277,400
Priority C	$224,100	$153,700
Total	**$795,200**	**$1,820,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$27,900		$1,200
Interior Architecture	$1,500	$2,000	$4,000	$31,300
Electrical	$2,700	$1,600	$2,000	$13,200
Mechanical	$9,000	$8,300	$12,900	$43,500
Total	**$13,100**	**$39,800**	**$18,900**	**$89,300**
Priority A		$27,900		$1,200
Priority B	$11,600	$9,900	$14,900	$68,000
Priority C	$1,500	$2,000	$4,000	$20,000
Total	**$13,100**	**$39,800**	**$18,900**	**$89,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - Q

Asset # : 1529

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%			LIFE	* *	5	$6,800	A
Masonry: Brick	25%			LIFE	* *	5	$12,000	A
Masonry: Brick	65%			LIFE	* *	5	$31,300	A
Masonry: Granite	2%			LIFE	* *	5	$700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Windows								
Aluminum	97%			2039	* *	5	$17,400	A
Metal Louvers	3%			2032	* *	10	$3,400	A
Parapets								
Copper/Terne	5%			2058	* *	5	$2,500	A
Masonry: Brick	30%			LIFE	* *	5	$3,000	A
Masonry: Brick	35%			LIFE	* *	5	$3,600	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Rail	25%			2036	* *	5-10	$45,900	A
Roof								
Built-Up (BUR)	95%			2023	$292,700	10	$53,100	A
Copper/Terne	5%			2051	* *	10	$7,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,700	C
Ceramic Tile	5%			2032	* *	5	$4,000	C
Terrazzo	5%			LIFE	* *	5	$3,100	C
Traffic Topping	5%	Now	$108,800	2033	* *	5	$2,500	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Vinyl Tile	20%			2028	* *	3	$5,900	C
Vinyl Tile	20%			2023	$153,700	3	$5,900	C
Vinyl Tile	15%			2018	$115,300	3	$5,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	25%			2038	* *	5	$37,100	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$14,300	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$14,700	B
AcousTileSusp.Lay-In	10%			2028	* *	5	$7,900	B
Exposed Concrete	10%			LIFE	* *	5	$1,200	B
Fiber Board	5%			2023	$36,500			B
Plaster	60%			LIFE	* *	5	$29,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - Q

Asset # : 1529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Fused Disc Sw	10%			2039	* *	5	$100	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,000	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	40%			2036	* *	5	$100	B
Locally Mounted	60%			2021	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	89%			2023	$432,300	10	$43,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2028	* *	10	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	1%			2023	$2,200	10		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$6,400	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$21,900	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - Q

Asset # : 1529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$54,400	1	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$186,100	1-3	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$16,400	B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$52,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,600	B
Terminal Devices								
Air Handler	20%			2023	$66,300	1	$6,600	B
Convector/Radiator	60%			2021	$348,200	1	$10,300	B
Fan Coil Unit/Heat	20%			2018	$184,000	1	$3,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$25,300	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,500	B
Exhaust Fans								
Interior	95%			2018	$64,500	2	$1,600	B
Roof	5%			2018	$2,400	2	$100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 159 - Q

Asset # : 1529

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2033	* *	1		B
Galv Iron/Steel	40%	0-2	$1,500	2021	$73,400	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2021	$14,300	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$35,900	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 16 - BX**		
Address	**: 4550 CARPENTER AVENUE @E. 239-240 STS.**		
Borough	**: BRONX**	**Agency's Number**	**: X016**
Program / Asset #	**: BOE0166.000 / 507**	**Yr Built/Renovated**	**: 1909 / 2008**
Area Sq Ft	**: 44,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 24-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 5076 Lot : 31**	**BIN**	**: 2070894**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$290,900	$104,300
Interior Architecture	$179,100	$464,300
Electrical		$168,900
Mechanical		$114,200
Total	**$470,100**	**$851,800**
Priority A	$290,900	$104,300
Priority B	$55,600	$283,100
Priority C	$123,600	$464,300
Total	**$470,100**	**$851,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,200			
Interior Architecture	$58,600		$900	$6,000
Electrical	$6,800	$1,000	$1,400	$1,200
Mechanical	$17,000	$4,900	$8,700	$5,800
Total	**$151,500**	**$5,900**	**$11,000**	**$13,000**
Priority A	$69,200			
Priority B	$23,700	$5,900	$10,100	$7,000
Priority C	$58,600		$900	$6,000
Total	**$151,500**	**$5,900**	**$11,000**	**$13,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BX

Asset # : 507

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$38,000	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$59,300	A
Masonry: Brick	85%	Now	$221,100	LIFE	* *	5	$64,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Foundation, Custodians Office								
Masonry: Limestone	5%			LIFE	* *	5	$5,700	A
Windows								
Aluminum	100%			2040	* *	5	$18,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$81,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$16,700	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$39,800	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$18,300	C
Ceramic Tile	3%			2027	* *	5	$1,800	C
Quarry Tile	5%			2029	* *	5	$4,500	C
Vinyl Tile	80%			2024	$464,300	3	$23,900	C
Wood	5%			2039	* *	5	$5,600	C
Interior Walls								
Ceramic Tile	5%	Now	$17,900	2027	* *	5	$1,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Masonry: Brick	15%	Now	$123,600	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement And Former Coal Shoot Area								
Plaster	60%			LIFE	* *	5-10	$30,400	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Custodians Office								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$6,000	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$9,000	B
Plaster	85%			LIFE	* *	5-10	$87,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BX

Asset # : 507

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	80%			2024	$38,900	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$100	B
Molded Case Bkrs	60%			2032	* *	5	$600	B
Molded Case Bkrs	30%			2040	* *	5	$300	B
Wiring								
Braided Cloth	10%	2-4	$4,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	90%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$33,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2024	$7,600	10	$4,300	B
Exit, Service	50%			2024	$3,000	1		B
Exterior Lighting								
HID	100%			2024	$15,300	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$130,000	1-3	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights, Smoke Detector								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 16 - BX

Asset # : 507

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$35,700	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 2 Units*								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,800	B
Terminal Devices								
Air Handler	15%			2029	* *	1	$3,300	B
Convector/Radiator	75%			2029	* *	1	$8,700	B
Fan Coil Unit/Heat	10%			2024	$62,600	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$51,600	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,800	B
Exhaust Fans								
Interior	15%			2029	* *	2	$200	B
Roof	85%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$25,000	1		B
Water Heater								
Gas Fired	100%			2023	$9,700	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2034	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 160 - BK**		
Address	**: 5105 FT. HAMILTON PKWY BTWN: FT HAMILTON PKWAY., 11 A**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K160**
Program / Asset #	**: BOE0460.000 / 1330**	**Yr Built/Renovated**	**: 1909 / 2008**
Area Sq Ft	**: 55,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 22-Dec-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 5653 Lot : 21**	**BIN**	**: 3138276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$38,500
Interior Architecture	$453,700	$43,400
Electrical		$670,800
Mechanical		$811,600
Total	**$453,700**	**$1,564,300**
Priority A		$38,500
Priority B	$121,600	$1,525,800
Priority C	$332,000	
Total	**$453,700**	**$1,564,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,600			$4,100
Interior Architecture	$37,900		$2,600	$3,500
Electrical	$3,500	$3,100	$15,500	$3,400
Mechanical	$9,400	$7,400	$26,800	$8,600
Total	**$95,400**	**$10,500**	**$45,000**	**$19,600**
Priority A	$44,600			$4,100
Priority B	$12,900	$10,500	$42,300	$12,000
Priority C	$37,900		$2,600	$3,500
Total	**$95,400**	**$10,500**	**$45,000**	**$19,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BK

Asset # : 1330

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$16,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2008								
Masonry: Brick	90%			LIFE	* *	5	$38,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2008								
Masonry: Limestone	5%	0-2	$15,200	LIFE	* *	5	$1,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Spandrels								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Spandrels								
Windows								
Aluminum	90%			2038	* *	5	$8,300	A
Wood	10%	Now	$29,400	2047	* *	5	$4,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Auditorium								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$3,900	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$4,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	70%			2032	* *	10	$25,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Built-Up (BUR)	25%			2032	* *	10	$9,200	A
Copper/Terne	5%			2062	* *	10	$4,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$3,900	2031	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%			2030	* *	3	$13,900	C
Vinyl Tile	30%			2017	$202,500	3	$7,800	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	25%	Now	$37,500	2037	* *	5	$16,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BK

Asset # : 1330

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$9,200	2025	* *	5	$3,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Toilets								
Masonry: Brick	10%	Now	$21,300	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$92,000	LIFE	* *	5	$14,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms Throughout Fourth Floor								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Various Classrooms On Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Various Classrooms Throughout Fourth Floor								
Ceilings								
Plaster	100%	Now	$121,600	LIFE	* *	5	$43,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms On Fourth Floor								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Various Classrooms On Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 35%								
Location : Various Classrooms On Fourth Floor And Under Stairs Near Electrical Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Molded Case Bkrs	80%			2021	$64,400	5	$1,000	B
Molded Case Bkrs	10%			2038	* *	5	$100	B
Wiring								
Thermoplastic	80%			2022	$73,000	1		B
Thermoplastic	20%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BK

Asset # : 1330

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	70%			2020	$9,100	5	$200	B
Locally Mounted	30%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$413,900	10	$41,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2017	$12,800	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$9,800	10	$5,600	B
Exit, Service	50%			2022	$3,900	1		B
Exterior Lighting								
HID	100%			2022	$19,100	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$28,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$46,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$3,400	B
Terminal Devices								
Convector/Radiator	100%			2020	$509,700	1	$15,000	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : Auditorium's A H U Has Been Removed								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BK

Asset # : 1330

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	70%			2020	$77,700	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,900	B
Exhaust Fans								
Roof	10%			2017	$4,300	2	$100	B
No Component	90%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Only 2 Fans Remain, The Rest Have Been Removed								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$161,200	1		B
Water Heater								
Gas Fired	100%			2017	$12,600	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gallons								
HW Heat Exchanger								
Low Temp	100%			2022	$16,700	4	$4,600	B
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Water Back-ups At Basement Shower Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2022	$63,000	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 160 - BX**		
Address	: **4140 HUTCHINSON RIVER PK BTWN: EINSTEIN LOOP S., HUNTER A**		
Borough	: **BRONX**	**Agency's Number**	: **X160**
Program / Asset #	: **BOE0296.000 / 1097**	**Yr Built/Renovated**	: **1972 / 2011**
Area Sq Ft	: **111,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **5135** **Lot** : **200**	**BIN**	: **2072352**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$152,400
Interior Architecture	$220,400	$87,600
Electrical		$1,561,800
Mechanical		$345,600
Total	**$220,400**	**$2,147,400**
Priority A		$152,400
Priority B	$220,400	$1,995,000
Total	**$220,400**	**$2,147,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$23,500	$4,000		$15,800
Electrical	$7,000	$6,500	$38,100	$6,900
Mechanical	$14,200	$11,300	$70,200	$20,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$48,700**	**$25,700**	**$112,300**	**$46,700**
Priority A				
Priority B	$25,100	$21,800	$112,300	$30,900
Priority C	$23,500	$4,000		$15,800
Total	**$48,700**	**$25,700**	**$112,300**	**$46,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BX

Asset # : 1097

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$38,800	A
Masonry: Brick	65%			LIFE	* *	5	$50,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : South And West Facades								
Pre-Cast Concrete	25%			LIFE	* *	5	$63,100	A
Windows								
Under Construction	100%							D
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,900	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	30%			LIFE	* *	5	$24,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Coiping								
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$21,500	C
Ceramic Tile	3%			2031	* *	5	$4,200	C
Vinyl Tile	90%			2027	* *	3	$63,100	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	$3,700	C
Concrete Masonry Unit	7%			LIFE	* *	5	$3,500	C
Folding Partition	5%			2030	* *	5	$15,500	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			C
Plaster	30%			LIFE	* *	5	$11,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	Now	$220,400	2042	* *	5	$17,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	25%			LIFE	* *	5	$43,800	B
Plaster	50%			LIFE	* *	5	$43,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BX

Asset # : 1097

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$400	B
Fused Disc Sw	10%			2042	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2021	$41,400	5	$600	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	60%			2021	$82,800	5	$1,400	B
Wiring								
Thermoplastic	90%			2022	$140,700	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2027	* *	5	$300	B
Locally Mounted	50%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$843,900	10	$84,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2017	$4,000	10		B
Incandescent	1%			2017	$8,600	2		B
Egress Lighting								
Emergency, Battery	40%			2022	$15,800	10	$9,100	B
Exit, Service	60%			2022	$9,500	1		B
Exterior Lighting								
HID	50%			2017	$19,300	10	$100	B
No Component	50%							D
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BX

Asset # : 1097

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	60%							D
Generic	40%			2022	$127,700	1	$13,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2027	* *	1-3	$46,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Alarm Bells And Strobe Lights ,Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Supplied From Co Op City								
Conversion Equipment								
Heat Exchanger	100%			2025	* *	1	$46,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	$4,600	B
Terminal Devices								
Air Handler	50%			2022	$293,600	1	$29,000	B
Convector/Radiator	50%			2027	* *	1	$15,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$22,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,300	B
Exhaust Fans								
Interior	40%			2027	* *	2	$1,200	B
Roof	60%			2022	$52,000	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - BX

Asset # : 1097

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%			2017	$16,900	4	$600	B
HW Heat Exchanger								
High Temp	100%			2042	* *	4	$9,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$49,100	B
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 160 - Q**
Address : **109-59 INWOOD STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0807.000 / 1530**
Area Sq Ft : **68,000**
Date of Survey : **26-Oct-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **11942** **Lot** : **302**

Agency's Number : **Q160**
Yr Built/Renovated : **1938 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4258143**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,200	$52,600
Interior Architecture	$248,900	$39,800
Electrical	$300,600	$841,300
Mechanical		$282,800
Total	**$602,700**	**$1,216,500**
Priority A	$53,200	$52,600
Priority B	$300,600	$1,163,900
Priority C	$248,900	
Total	**$602,700**	**$1,216,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$2,100	$11,900		$23,200
Electrical	$21,300	$1,900	$2,000	$14,300
Mechanical	$31,500	$7,900	$15,600	$48,400
Total	**$54,900**	**$21,700**	**$17,500**	**$85,900**
Priority A				
Priority B	$54,900	$14,000	$17,500	$62,700
Priority C		$7,700		$23,200
Total	**$54,900**	**$21,700**	**$17,500**	**$85,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - Q

Asset # : 1530

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$52,600	A
Masonry: Limestone	10%			LIFE	* *	5	$4,400	A
Windows								
Aluminum	100%			2039	* *	5	$20,600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Masonry: Limestone	10%			LIFE	* *	5	$1,100	A
Roof								
Built-Up (BUR)	100%	Now	$53,200	2031	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Roof Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 406, 409, 429								
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$2,600	C
Terrazzo	2%			LIFE	* *	5	$1,300	C
Vinyl Tile	30%	Now	$248,900	2033	* *	3	$9,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	35%			2028	* *	3	$11,200	C
Vinyl Tile	5%			2031	* *	3	$1,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Wood	25%			2038	* *	5	$40,000	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$2,600	C
Ceramic Tile	2%			2036	* *	5	$1,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Glass Block	2%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - Q

Asset # : 1530

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2036	* *	5	$8,500	B
AcousTileSusp.Lay-In	5%			2040	* *	5	$4,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Plaster	75%			LIFE	* *	5	$39,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$20,700	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	5%			2039	* *	5	$100	B
Molded Case Bkrs	20%			2031	* *	5	$300	B
Molded Case Bkrs	55%			2022	$57,000	5	$800	B
Wiring								
Braided Cloth	45%	2-4	$41,100	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2023	$45,600	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$300	B
Locally Mounted	20%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - Q

Asset # : 1530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$513,800	10	$51,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$2,400	10		B
Incandescent	1%			2018	$5,200	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$6,900	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$23,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$58,700	1	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$200,900	2033	* *	1-3	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Manual Pull Station And Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$17,700	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$56,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$23,200	2033	* *	4	$2,800	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Noisy Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%			2023	$71,500	1	$7,100	B
Convector/Radiator	70%			2028	* *	1	$12,900	B
Fan Coil Unit/Heat	10%			2023	$99,300	1	$1,900	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 160 - Q

Asset # : 1530

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$20,500	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,800	B
Exhaust Fans								
Interior	100%			2023	$73,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$5,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$38,700	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 161 - BK**		
Address	: **330 CROWN STREET BTWN: NOSTRAND AVE, NEW YORK AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K161**
Program / Asset #	: **BOE0461.000 / 11**	**Yr Built/Renovated**	: **1923 / 2008**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1297** **Lot** : **26**	**BIN**	: **3034181**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$157,400
Interior Architecture	$191,000	$55,300
Electrical	$73,000	$716,900
Mechanical	$165,500	$252,700
Total	**$429,500**	**$1,182,300**
Priority A		$157,400
Priority B	$277,200	$1,024,900
Priority C	$152,400	
Total	**$429,500**	**$1,182,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$48,000	
Interior Architecture	$4,200		$23,900	$8,600
Electrical	$1,800	$1,200	$42,500	$2,000
Mechanical	$14,700	$17,000	$15,200	$9,900
Total	**$20,700**	**$18,100**	**$129,500**	**$20,500**
Priority A			$48,000	
Priority B	$16,500	$18,100	$57,600	$11,900
Priority C	$4,200		$23,900	$8,600
Total	**$20,700**	**$18,100**	**$129,500**	**$20,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BK

Asset # : 11

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2008								
Masonry: Brick	90%			LIFE	* *	5	$109,800	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2008								
Windows								
Aluminum	100%			2047	* *	5	$34,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2008								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout 2008								
Masonry: Brick	95%			LIFE	* *	5	$8,500	A
Roof								
Asphalt Macadam	15%			2022	$19,700	5	$3,400	A
Built-Up (BUR)	85%			2027	* *	10	$29,000	A
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$4,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2008								
Terrazzo	5%	Now	$3,000	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%	Now	$57,300	2027	* *	3	$22,100	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : 1st, 2nd, 3rd, 4th And 5th Floor Corridor(s)								
Vinyl Tile	10%			2027	* *	3	$4,900	C
Wood	20%			2037	* *	5	$36,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BK

Asset # : 11

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$40,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2037	* *	5	$6,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2008								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%	Now	$54,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%			LIFE	* *	5	$25,700	C
Ceilings								
Exposed Concrete	10%	Now	$38,600	LIFE	* *	5	$1,500	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Coal Bunker								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Coal Bunker								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Coal Bunker								
Plaster	90%			LIFE	* *	5	$55,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Molded Case Bkrs	80%			2044	* *	5	$1,400	B
Molded Case Bkrs	20%			2038	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BK

Asset # : 11

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$572,900	10	$57,200	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : 90% T-12, 10% T-8								
Incandescent	5%			2017	$30,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$5,500	1		B
Exit, Service	50%			2017	$5,500	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,200	1	$1,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$12,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 6000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$7,400	2039	* *	1	$58,600	B
Malfunctioning, Extent : Light, Area Affected : 30%								
Location : Defective Feed Water Pump Motor; Defective Feed Water Intake Valve								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BK

Asset # : 11

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$53,300	2032	* *	4	$3,200	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Defective Danfoss Control Valves								
Terminal Devices								
Air Handler	50%	Now	$61,700	2022	$205,600	1	$18,300	B
Malfunctioning, Extent : Moderate, Area Affected : 70%								
Location : Defective Gym House And Cafeteria Blowers								
Convector/Radiator	50%	Now	$7,200	2027	* *	1	$9,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Defective Radiator - Cafeteria								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2020	$47,000	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,600	B
Exhaust Fans								
Interior	100%	Now	$50,600	2027	* *	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Auditorium, Gym, House & Cafeteria								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,800	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Fixtures								
Generic	30%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Generic	70%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 161 - BX**		
Address	: **620 TINTON AVENUE @E. 151 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X161**
Program / Asset #	: **BOE0297.000 / 391**	**Yr Built/Renovated**	: **1968 /**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2664** **Lot** : **29**	**BIN**	: **2004773**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,253,800	$188,700
Interior Architecture	$1,282,500	$101,900
Electrical	$761,100	$609,600
Mechanical		$398,300
Total	**$3,297,500**	**$1,298,600**
Priority A	$1,253,800	$188,700
Priority B	$761,100	$1,109,900
Priority C	$1,282,500	
Total	**$3,297,500**	**$1,298,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,400	$3,600		
Interior Architecture	$49,600	$1,000		$11,500
Electrical	$21,600	$1,600	$2,400	$29,100
Mechanical	$29,300	$11,000	$27,300	$22,300
Total	**$143,900**	**$17,200**	**$29,700**	**$63,000**
Priority A	$43,400	$3,600		
Priority B	$73,500	$12,500	$29,700	$51,400
Priority C	$27,000	$1,000		$11,500
Total	**$143,900**	**$17,200**	**$29,700**	**$63,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BX

Asset # : 391

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$2,100	A
Masonry: Brick	90%	Now	$208,500	LIFE	* *	5	$60,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Southwest Corner								
Pre-Cast Concrete	5%	Now	$6,200	LIFE	* *	5	$11,000	A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Along Base At Play Yard								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Along Base At Play Yard								
Windows								
Aluminum	100%	Now	$715,300	2048	* *	5	$7,300	A
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Toilet Rooms On 2nd And 3rd Floors, Cafeteria And All Stairs								
Parapets								
Masonry: Brick	90%	Now	$24,400	LIFE	* *	5	$7,200	A
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	10%			2036	* *	5-10	$6,200	A
Roof								
Built-Up (BUR)	40%	Now	$12,800	2023	$127,800			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	60%	Now	$330,000	2033	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BX

Asset # : 391

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%	Now	$12,400	2032	* *	5	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Vinyl Tile	84%	Now	$179,400	2018	$897,000	3	$34,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9 X 9 Tiles								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	1%			2051	* *	5	$2,100	C
Interior Walls								
Ceramic Tile	5%	Now	$14,600	2032	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$37,500	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Folding Partition	5%	Now	$118,600	2039	* *	5	$6,100	C
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Wall Between Cafeteria And Gymnasium								
Plaster	55%	Now	$50,000	LIFE	* *	5	$16,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$8,600	2028	* *	5	$6,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	Now	$3,700	2036	* *	5	$5,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$10,300	B
Fiber Board	10%	Now	$10,200	2023	$101,900			B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout Cafetria								
Plaster	10%			LIFE	* *	5	$6,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BX

Asset # : 391

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	5%	2-4	$6,900	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2031	* *	5	$200	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,400	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Thermoplastic	15%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	80%			2018	$539,900	10	$53,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2023	$33,700	10	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2018	$15,600	10	$100	B
Incandescent	8%			2018	$54,000	2	$100	B
Inadequate Ltg Level, Extent : Moderate, Area Affected : 80%								
Location : Cafeteria And Teacher Lounge								
Incandescent	2%	Now	$13,500	2033	* *	2		B
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Spot Lights								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BX

Asset # : 391

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	45%			2018	$5,600	1		B
Emergency, Battery	5%			2023	$1,600	10	$900	B
Exit, Service	50%			2018	$6,200	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$257,000	1-3	$13,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2043	* *	5	$22,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7,500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$72,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$11,900	2033	* *	4	$3,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2028	* *	1	$18,200	B
Convector/Radiator	35%			2028	* *	1	$8,300	B
Fan Coil Unit/Heat	25%	Now	$6,400	2023	$319,500	1	$5,300	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout First Floor								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2023	$78,800	2	$900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : Used For Ventilation Only								
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - BX

Asset # : 391

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	20%			2023	$18,900	2	$500	B
Roof	80%			2028	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2036	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 161 - M**
Address : **499 WEST 133 STREET BTWN: AMSTERDAM AV - CONVENT AV**
Borough : **MANHATTAN**
Agency's Number : **M161**
Program / Asset # : **BOE0097.000 / 1649**
Yr Built/Renovated : **1962 / 2003**
Area Sq Ft : **95,000**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1971** **Lot** : **1**
BIN : **1059645**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$425,800
Interior Architecture	$233,200	$715,700
Electrical	$1,572,500	$332,700
Mechanical	$256,000	$1,264,400
Total	**$2,061,700**	**$2,738,700**
Priority A		$425,800
Priority B	$1,828,500	$1,597,200
Priority C	$233,200	$715,700
Total	**$2,061,700**	**$2,738,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,900		$3,500	
Interior Architecture		$9,900	$41,600	
Electrical	$5,600	$5,300	$80,300	$4,500
Mechanical	$18,100	$11,700	$29,700	$17,600
Total	**$41,600**	**$26,900**	**$155,200**	**$22,100**
Priority A	$17,900		$3,500	
Priority B	$23,700	$17,000	$143,000	$22,100
Priority C		$9,900	$8,600	
Total	**$41,600**	**$26,900**	**$155,200**	**$22,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - M

Asset # : 1649

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$65,100	A
Metal Panel	2%			2042	* *	5-10	$9,100	A
Windows								
Aluminum	100%			2044	* *	5	$14,900	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$8,700	A
Metal Panel	5%			2042	* *	5	$2,100	A
Metal Rail	15%			2035	* *	5-10	$29,500	A
Roof								
Built-Up (BUR)	70%			2022	$305,300	10	$55,400	A
Copper/Terne	3%			2050	* *	10	$5,900	A
Paver: Asphalt	27%			2031	* *	10	$32,100	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$39,400	C
Ceramic Tile	2%			2031	* *	5	$2,400	C
Vinyl Tile	58%			2022	$676,300	3	$26,100	C
Vinyl Tile	20%			2017	$233,200	3	$9,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$11,300	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$6,400	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	40%			2027	* *	5	$60,000	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$6,000	B
Exposed Concrete	15%			LIFE	* *	5	$2,800	B
Metal Panel	10%			LIFE	* *	5	$15,000	B
Plaster	30%			LIFE	* *	5	$22,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 2000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - M

Asset # : 1649

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	85%			2021	$117,400	5	$1,800	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 75%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	20%			2022	$26,700	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	63%			2017	$464,300	10	$46,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	6%			2027	* *	10	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 6%								
Location : Gym And Auditorium								
Explanation : Using T-5 Lamps								
Fluorescent	30%			2027	* *	10	$22,100	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Toilet Rooms, Staircases And Some Class Rooms								
Explanation : Using T-8 Lamps								
Incandescent	1%			2017	$7,400	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$16,900	10	$9,700	B
Exit, Service	50%			2017	$6,800	1		B
Exterior Lighting								
HID	100%			2017	$33,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$935,400	1-3	$48,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - M

Asset # : 1649

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$24,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 7,500 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$453,800	1	$79,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$650,800	4	$4,000	B
Terminal Devices								
Air Handler	20%			2022	$100,500	1	$9,900	B
Convector/Radiator	80%			2027	* *	1	$20,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2017	$172,500	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	20%			2022	$20,600	2	$500	B
Roof	80%			2022	$59,300	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$83,500	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Various								
HW Heat Exchanger								
Low Temp	100%			2022	$28,900	4	$8,000	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler								
Explanation : Hot Water Coils In Boiler / Not Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit / 1 Submersable, 1 Upright								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - M

Asset # : 1649

Mechanical	Current Repair			Future Replacement			Maintenance			
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost		Priority Code
Plumbing										
Fixtures										
Generic	100%									B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%										
Location : Throughout										
Fire Suppression										
Sprinkler										
No Component	95%									D
Generic	5%			2042		* *	1-2		$1,100	B
Other Observation, Extent : Light, Area Affected : 100%										
Location : Storage Area										
Explanation : Serves Storage Area Only										

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 161 - Q**		
Address	: **101-33 124TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q161**
Program / Asset #	: **BOE1013.000 / 13406**	**Yr Built/Renovated**	: **2000 /**
Area Sq Ft	: **86,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,ph**		
Block	: **9491** **Lot** : **1**	**BIN**	: **4200748**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$333,900	$187,700
Interior Architecture	$171,300	$135,200
Electrical		$64,500
Mechanical		$163,300
Total	**$505,200**	**$550,700**
Priority A	$333,900	$187,700
Priority B	$84,300	$276,000
Priority C	$87,000	$87,000
Total	**$505,200**	**$550,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$68,400	$2,600	$9,300	
Interior Architecture	$119,500	$6,900	$44,600	
Electrical	$19,900	$6,900	$8,600	$6,900
Mechanical	$57,100	$37,500	$31,700	$34,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$272,800**	**$61,800**	**$102,100**	**$48,800**
Priority A	$68,400	$2,600	$9,300	
Priority B	$120,700	$52,300	$73,000	$48,800
Priority C	$83,700	$6,900	$19,800	
Total	**$272,800**	**$61,800**	**$102,100**	**$48,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - Q

Asset # : 13406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	$119,500	LIFE	* *	5	$69,800	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : At Lintels								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Lintels, Room 410								
Metal Panel	15%			2050	* *	5-10	$96,000	A
Window Wall	10%			2050	* *	5	$34,900	A
Windows								
Aluminum	95%	Now	$138,300	2046	* *	5	$14,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Louvers	5%			2037	* *	10	$9,300	A
Parapets								
Masonry: Brick	90%	Now	$76,100	LIFE	* *	5	$11,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Flashing								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : At Flashing								
Metal Rail	3%			2041	* *	5-10	$6,700	A
Pre-Cast Concrete	7%			LIFE	* *	5	$11,000	A
Roof								
Built-Up (BUR)	40%	Now	$19,300	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Flat Sections Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Library, Science Room, Auditorium, Mechanical Room								
Metal Panel	60%			2041	* *	10	$48,100	A
Interior								
Floors								
Carpet	5%			2025	* *	3	$8,300	C
Cast in Place Concrete	10%			LIFE	* *	5	$48,200	C
Ceramic Tile	7%			2037	* *	5	$7,700	C
Quarry Tile	5%			2041	* *	5	$8,300	C
Slate	2%			LIFE	* *	5	$4,700	C
Terrazzo	3%			LIFE	* *	5	$5,200	C
Vinyl Tile	63%			2032	* *	3	$26,000	C
Wood	5%			2052	* *	5	$10,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - Q

Asset # : 13406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2037	* *	5	$4,200	C
Concrete Masonry Unit	53%			LIFE	* *	5	$89,500	C
Glass: Single Pane	2%			LIFE	* *	5	$6,300	C
Gypsum Board	10%			LIFE	* *	5-10	$35,900	C
Masonry: Brick	3%			LIFE	* *	10	$1,900	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$26,400	C
Wood	5%			LIFE	* *	5	$84,500	C
Ceilings								
AcousTileSusp.Lay-In	45%			2037	* *	5	$49,600	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Library, Auditorium, Science Room, Mechanical Room								
Exposed Struc: Steel	10%			LIFE	* *	10	$22,000	B
Gypsum Board	35%			LIFE	* *	5-10	$132,500	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 410 And Various Others								
Metal Panel	10%			LIFE	* *	5	$27,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Rated 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	15%			2037	* *	5	$100	B
Motor Control Center	85%			2037	* *	5	$1,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$21,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - Q

Asset # : 13406

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2033	* *	1	$27,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Generator Room								
Explanation : 312 Kva Onan Genset								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$15,700	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Unknown Capacity								
Main Tank	50%			2052	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 10,000 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$63,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2029	* *	10	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exit And Entrance Points								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors, Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - Q

Asset # : 13406

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$69,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,200	B
Terminal Devices								
Air Handler	80%			2029	* *	1	$34,900	B
Convector/Radiator	20%			2037	* *	1	$4,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$13,900	2029	* *	1	$29,400	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 2 Out Of 4 Units Are Not In Service Due To Refrigerant Leak								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$43,600	B
Heat Rejection								
Air Condenser Unit	100%			2024	$163,300	2	$49,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,100	B
Exhaust Fans								
Interior	100%			2029	* *	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2023	$19,000	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 161 - Q

Asset # : 13406

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2029	* *	1	$4,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) C-4 (1) C-ph								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$35,500	B
Sprinkler								
Generic	100%			2044	* *	1-2	$19,700	B
Fire Pump								
Generic	100%			2033	* *	1	$13,200	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 162 - Q**
Address : **201-02 53 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0808.000 / 1531**
Area Sq Ft : **162,000**
Date of Survey : **05-Oct-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7410** **Lot** : **1**

Agency's Number : **Q162**
Yr Built/Renovated : **1937 / 2000**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4159363**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$943,400	$546,100
Interior Architecture	$828,700	$785,900
Electrical	$1,494,900	$224,600
Mechanical	$103,900	$837,400
Total	**$3,370,900**	**$2,394,000**
Priority A	$943,400	$546,100
Priority B	$1,598,800	$1,315,600
Priority C	$828,700	$532,200
Total	**$3,370,900**	**$2,394,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$18,000
Interior Architecture	$36,700	$19,000	$11,400	$10,200
Electrical	$3,900	$4,400	$3,800	$21,200
Mechanical	$22,800	$18,800	$30,600	$39,800
Total	**$63,400**	**$42,100**	**$45,900**	**$89,200**
Priority A				$18,000
Priority B	$53,200	$42,100	$34,400	$61,100
Priority C	$10,200		$11,400	$10,200
Total	**$63,400**	**$42,100**	**$45,900**	**$89,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 162 - Q

Asset # : 1531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$381,300	LIFE	* *	5	$111,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation At East And West Sides								
Masonry: Granite	5%			LIFE	* *	5	$4,600	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Windows								
Steel	15%	Now	$411,600	2048	* *	5	$43,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Gymnasium								
Wood	85%			2039	* *	5	$391,500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$24,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,200	A
Roof								
Built-Up (BUR)	95%	Now	$150,600	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Room 315								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Rooms 327, 330, 332, Gymnasium								
Copper/Terne	5%			2038	* *	10	$18,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,300	C
Ceramic Tile	5%			2032	* *	5	$10,200	C
Terrazzo	5%			LIFE	* *	5	$7,900	C
Vinyl Tile	25%			2023	$494,100	3	$19,100	C
Vinyl Tile	40%			2018	$790,500	3	$40,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	20%			2038	* *	5	$76,300	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$33,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 162 - Q

Asset # : 1531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2036	* *	5	$12,600	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
AcousTileConcealSpLn	10%			2021	$158,900	5	$25,300	B
Exposed Concrete	10%			LIFE	* *	5	$3,200	B
Plaster	60%			LIFE	* *	5	$75,800	B
Plaster	15%	Now	$26,500	LIFE	* *	5	$19,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rooms 315, 321, 327, 330, 332								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 315, 321, 327, 330, 332								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$600	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Molded Case Bkrs	50%			2045	* *	5	$1,800	B
Molded Case Bkrs	35%			2022	$68,500	5	$1,200	B
Wiring								
Braided Cloth	60%	2-4	$109,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2049	* *	1		B
Thermoplastic	10%			2053	* *	1		B
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Motor Controllers								
Locally Mounted	90%			2021	$30,300	5	$800	B
Locally Mounted	10%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 162 - Q

Asset # : 1531

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%			2018	$1,174,100	10	$117,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2018	$17,400	10	$100	B
Incandescent	3%			2018	$37,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$16,400	B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2018	$56,400	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2031	* *	1-3	$32,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$42,100	B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$134,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$55,200	2033	* *	4	$6,700	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pumps, Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2023	$170,400	1	$16,800	B
Convector/Radiator	60%			2028	* *	1	$26,400	B
Fan Coil Unit/Heat	20%			2023	$473,100	1	$8,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$48,700	1		B
No Component	85%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 162 - Q

Asset # : 1531

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,800	B
Exhaust Fans								
Interior	90%			2023	$157,200	2	$3,800	B
Roof	10%			2023	$12,600	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	85%			2033	* *	1		B
Galv Iron/Steel	15%	2-4	$1,400	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main Piping, Basement								
Water Heater								
Gas Fired	100%			2023	$36,800	2	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 163 - BX**
Address : **2075 WEBSTER AVENUE @E. 180 STREET**
Borough : **BRONX**
Agency's Number : **X163**
Program / Asset # : **BOE0299.000 / 392**
Yr Built/Renovated : **1975 / 2011**
Area Sq Ft : **33,000**
Project Type : **EDUCATION**
Date of Survey : **27-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3142** **Lot** : **48**
BIN : **2013297**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$260,800	
Electrical	$128,000	$294,100
Mechanical		$356,100
Total	**$388,800**	**$650,100**
Priority A	$260,800	
Priority B	$128,000	$650,100
Total	**$388,800**	**$650,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,600			$3,000
Interior Architecture	$5,200	$2,300	$1,600	$12,500
Electrical	$500	$900	$800	$36,600
Mechanical	$13,100	$5,300	$8,300	$28,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$25,400**	**$12,400**	**$14,700**	**$84,900**
Priority A	$2,600			$3,000
Priority B	$21,800	$10,100	$13,100	$80,900
Priority C	$1,000	$2,300	$1,600	$1,000
Total	**$25,400**	**$12,400**	**$14,700**	**$84,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - BX

Asset # : 392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$20,300	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$1,200	A
Repairs in Progress, Extent : Light, Area Affected : 30%								
Location : Bulkheads								
Metal Panel	7%			2043	* *	5-10	$11,100	A
Windows								
Aluminum	100%			2045	* *	5	$5,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,600	A
Recent Repair Evident, Extent : Light, Area Affected : 35%								
Location : Throughout								
Metal Panel	5%			2049	* *	5	$700	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
IRMA/Protected Membrane	100%	Now	$260,800	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$4,600	C
Ceramic Tile	5%			2032	* *	5	$2,100	C
Vinyl Tile	45%			2028	* *	3	$7,000	C
Vinyl Tile	20%			2033	* *	3	$4,200	C
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Under Construction	25%							D
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$1,100	C
Concrete Masonry Unit	50%			LIFE	* *	5	$7,400	C
Folding Partition	2%			2039	* *	5	$1,800	C
Gypsum Board	20%			LIFE	* *	5	$4,400	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Under Construction	25%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - BX

Asset # : 392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%			2028	* *	5	$22,900	B
AcousTileSusp.Lay-In	20%			2040	* *	5	$8,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Under Construction	25%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$60,700	5	$100	B
Raceway								
Conduit	100%			2023	$36,800	1		B
Panelboards								
Fused Disc Sw	10%			2022	$5,800	5	$100	B
Fused Disc Sw	20%			2031	* *	5	$100	B
Molded Case Bkrs	70%			2022	$40,300	5	$500	B
Wiring								
Thermoplastic	80%			2023	$28,300	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$128,000	10	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	50%			2018	$128,000	10	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$5,900	10	$3,400	B
Exit, Service	50%			2018	$2,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - BX

Asset # : 392

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$11,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2031	* *	1-3	$5,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$8,600	B
Conversion Equipment								
Steam Boiler	100%	Now	$7,900	2028	* *	1	$24,900	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Bricks At The Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$1,400	B
Terminal Devices								
Air Handler	100%			2023	$174,600	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	85%			2023	$181,500	2	$1,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 85%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 85%								
Location : Roof								
Explanation : 4 Units								
Window/Wall Unit	15%			2018	$10,000	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,500	B
Exhaust Fans								
Roof	100%			2028	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%			2018	$5,000	4	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - BX

Asset # : 392

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2023	$10,000	4	$4,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$14,600	B
Sprinkler								
No Component	85%							D
Generic	15%			2033	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 163 - M**		
Address	: **163 WEST 97 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M163**
Program / Asset #	: **BOE0098.000 / 1650**	**Yr Built/Renovated**	: **1958 / 1999**
Area Sq Ft	: **69,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1852** **Lot** : **99**	**BIN**	: **1055908**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,000	$38,500
Interior Architecture	$168,400	
Electrical	$606,800	$166,200
Mechanical	$13,800	$89,900
Total	**$849,000**	**$294,600**
Priority A	$60,000	$38,500
Priority B	$620,600	$256,100
Priority C	$168,400	
Total	**$849,000**	**$294,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,100	$9,600	
Interior Architecture	$2,200	$12,900	$7,600	
Electrical	$11,000	$68,100	$200	
Mechanical	$17,000	$17,100	$15,200	$8,100
Total	**$30,200**	**$101,200**	**$32,600**	**$8,100**
Priority A		$3,100	$9,600	
Priority B	$28,000	$96,000	$15,400	$8,100
Priority C	$2,200	$2,200	$7,600	
Total	**$30,200**	**$101,200**	**$32,600**	**$8,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - M

Asset # : 1650

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	2%			LIFE	* *	5	$4,900	A
Masonry: Brick	73%			LIFE	* *	5	$38,500	A
Metal/Glass Curt Wall	25%			LIFE	* *	5	$24,700	A
Windows								
Aluminum	98%			2037	* *	5	$19,200	A
Glass Block	2%			LIFE	* *	5	$200	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,000	A
Metal Rail	10%			2034	* *	5-10	$20,100	A
Roof								
Built-Up (BUR)	98%			2026	* *	10	$60,000	A
Copper/Terne	2%			2036	* *	10	$3,100	A
Interior								
Floors								
Ceramic Tile	3%			2030	* *	5	$2,600	C
Terrazzo	3%			LIFE	* *	5	$2,000	C
Vinyl Tile	20%			2016	$168,400	3	$6,500	C
Vinyl Tile	70%			2026	* *	3	$22,800	C
Wood	4%			2049	* *	5	$6,500	C
Interior Walls								
Ceramic Tile	2%			2030	* *	5	$1,700	C
Concrete Masonry Unit	3%			LIFE	* *	5	$1,000	C
Plaster	60%			LIFE	* *	5	$15,700	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$21,500	B
Exposed Concrete	55%			LIFE	* *	5	$7,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$8,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2047	* *	5	$200	B
Molded Case Bkrs	10%			2041	* *	5	$200	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - M

Asset # : 1650

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	85%			2020	$88,000	5	$1,300	B
Wiring								
Braided Cloth	75%	0-2	$68,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$18,300	1		B
Thermoplastic	5%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$489,500	10	$48,900	B
Other Observation, Extent : Moderate, Area Affected : 98%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2016	$7,400	10	$100	B
Incandescent	5%			2016	$26,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2016	$4,900	1		B
Exit, Service	50%			2016	$4,900	1		B
Exterior Lighting								
HID	100%			2016	$24,000	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$17,900	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$57,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - M

Asset # : 1650

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,300	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Automatic Controls And Vacuum Pump								
Terminal Devices								
Air Handler	10%			2026	* *	1	$3,600	B
Convector/Radiator	90%			2034	* *	1	$16,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2015	$13,800	1		B
Window/Wall Unit	65%			2020	$89,900	1		B
Recent Installation, Extent : Light, Area Affected : 65%								
Location : Throughout								
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B
Exhaust Fans								
Interior	90%			2026	* *	2	$1,600	B
Roof	10%			2021	$5,400	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$5,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 163 - Q**
Address : **159-01 59 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0809.000 / 1532**
Area Sq Ft : **57,000**
Date of Survey : **15-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,4**
Block : **6726** **Lot** : **70**

Agency's Number : **Q163**
Yr Built/Renovated : **1935 / 2003**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4146042**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$44,100	$82,500
Interior Architecture	$108,500	$382,500
Electrical	$37,300	$783,500
Mechanical		$433,500
Total	**$189,900**	**$1,682,000**
Priority A	$44,100	$82,500
Priority B	$80,900	$1,217,000
Priority C	$64,900	$382,500
Total	**$189,900**	**$1,682,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$66,300			
Interior Architecture	$88,000			$4,900
Electrical	$8,100	$900	$1,500	$1,600
Mechanical	$30,400	$9,000	$10,800	$7,600
Total	**$192,900**	**$9,900**	**$12,300**	**$14,100**
Priority A	$66,300			
Priority B	$46,300	$9,900	$12,300	$9,200
Priority C	$80,300			$4,900
Total	**$192,900**	**$9,900**	**$12,300**	**$14,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - Q

Asset # : 1532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$88,100	A
Masonry: Granite	5%			LIFE	* *	5	$3,700	A
Masonry: Limestone	5%	0-2	$17,400	LIFE	* *	5	$1,800	A
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Exit 7								
Windows								
Aluminum	100%			2040	* *	5	$17,300	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$40,300	A
Masonry: Limestone	5%			LIFE	* *	5-10	$4,500	A
Metal Rail	15%			2029	* *	5-10	$19,900	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$38,500	A
Copper/Terne	5%			2052	* *	10	$5,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,700	C
Ceramic Tile	3%	0-2	$14,500	2033	* *	5	$1,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : All Bathrooms								
Terrazzo	7%			LIFE	* *	5	$7,800	C
Vinyl Tile	25%			2024	$173,800	3	$8,900	C
Vinyl Tile	30%			2019	$208,600	3	$10,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	30%			2039	* *	5	$40,300	C
Interior Walls								
Ceramic Tile	3%	Now	$64,900	2039	* *	5	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Toilet(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Toilet(s)								
Masonry: Brick	10%			LIFE	* *	10	$2,200	C
Marble Panels	2%			LIFE	* *	10	$600	C
Plaster	50%	4+	$33,700	LIFE	* *	5	$10,800	C
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Exit 7								
SGFT/Glazed Masonry	35%			LIFE	* *	10	$12,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - Q

Asset # : 1532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$7,100	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$7,100	B
Exposed Concrete	10%			LIFE	* *	5-10	$8,900	B
Plaster	70%	0-2	$43,600	LIFE	* *	5	$31,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Exit 7								
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : First Floor Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	30%			2032	* *	5	$400	B
Molded Case Bkrs	50%			2023	$40,300	5	$600	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Wiring								
Thermoplastic	90%			2024	$82,200	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	50%			2037	* *	5	$200	B
Locally Mounted	50%			2022	$6,500	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - Q

Asset # : 1532

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2019	$373,600	10	$37,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2024	$4,100	10		B
Incandescent	3%			2019	$13,200	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$10,100	10	$5,800	B
Exit, Service	50%			2019	$4,000	1		B
Exterior Lighting								
HID	100%			2019	$19,800	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$400	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$196,400	1-3	$10,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$47,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$7,800	2034	* *	4	$2,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	10%			2024	$30,000	1	$3,000	B
Convector/Radiator	70%			2029	* *	1	$10,800	B
Fan Coil Unit/Heat	20%			2024	$166,500	1	$3,100	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 163 - Q

Asset # : 1532

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2022	$45,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,200	B
Exhaust Fans								
Interior	90%			2024	$55,300	2	$1,300	B
Roof	10%			2024	$4,400	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$166,000	1		B
Water Heater								
Gas Fired	100%			2022	$12,900	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$700	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 164 - BK**		
Address	: **14 AVENUE & 42 STREET BTWN: 42 ST., 43 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K164**
Program / Asset #	: **BOE0464.000 / 1333**	**Yr Built/Renovated**	: **1910 / 2009**
Area Sq Ft	: **75,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **5600** **Lot** : **1**	**BIN**	: **3135976**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$446,200	$93,800
Interior Architecture	$401,300	$144,900
Electrical	$612,900	$988,500
Mechanical	$201,700	$266,400
Total	**$1,662,100**	**$1,493,600**
Priority A	$446,200	$93,800
Priority B	$924,100	$1,308,000
Priority C	$291,800	$91,700
Total	**$1,662,100**	**$1,493,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,200		$16,600	
Interior Architecture	$72,200		$800	$8,900
Electrical	$5,700	$5,300	$30,100	$3,400
Mechanical	$23,100	$10,000	$13,400	$8,700
Total	**$121,300**	**$15,300**	**$60,900**	**$21,000**
Priority A	$20,200		$16,600	
Priority B	$28,900	$15,300	$43,500	$12,100
Priority C	$72,200		$800	$8,900
Total	**$121,300**	**$15,300**	**$60,900**	**$21,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - BK

Asset # : 1333

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$27,500	A
Masonry: Brick	80%	Now	$321,200	LIFE	* *	5	$93,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Masonry: Granite	2%			LIFE	* *	5	$1,800	A
Masonry: Limestone	15%	0-2	$124,900	LIFE	* *	5	$13,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Windows								
Aluminum	100%			2047	* *	5	$33,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2009								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$6,900	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2009								
Masonry: Limestone	10%			LIFE	* *	5	$1,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2009								
Metal Security Bars	10%			2050	* *			A
Roof								
Built-Up (BUR)	95%	Now	$17,200	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Around Drains								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 406								
Metal Panel	5%			2035	* *	10	$3,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - BK

Asset # : 1333

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$6,400	2025	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	2-4	$7,200	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	7%			2017	$64,200	3	$2,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	65%			2027	* *	3	$30,700	C
Vinyl Tile	10%	0-2	$9,200	2022	$91,700	3	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%	4+	$10,200	2037	* *	5	$8,900	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$10,600	2025	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$40,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	Now	$21,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	85%	Now	$186,900	LIFE	* *	5	$30,000	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 402 Throughout								
Ceilings								
Exposed Struc: Steel	10%	0-2	$109,500	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	90%			LIFE	* *	5	$53,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - BK

Asset # : 1333

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Fused Toggle Switch	2%	2-4	$2,100	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 2%								
Location : Electrical Room								
Molded Case Bkrs	78%			2021	$80,800	5	$1,300	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2022	$18,300	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$15,100	5	$300	B
Locally Mounted	30%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	85%			2017	$492,900	10	$49,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	3%			2030	* *	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Auditorium								
Explanation : T-5 Lamps								
Fluorescent	12%			2027	* *	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2022	$13,300	10	$7,600	B
Exit, Service	50%			2022	$5,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - BK

Asset # : 1333

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$26,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$738,500	1-3	$37,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$62,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,700	B
Terminal Devices								
Convector/Radiator	90%			2027	* *	1	$18,400	B
Unit Heater-Stm/HW	10%			2022	$47,400	4	$600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$120,600	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$12,700	LIFE	* *	2-5	$35,200	B
Needs Cleaning, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Not in Service, Extent : Severe, Area Affected : 60%								
Location : Fan Room								
Exhaust Fans								
Interior	100%	Now	$1,600	2017	$81,100	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 60%								
Location : Various Locations In Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$219,100	1		B
Water Heater								
Gas Fired	100%			2020	$17,100	2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - BK

Asset # : 1333

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 164 - Q**
Address : **138-01 77 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0810.000 / 1533**
Area Sq Ft : **75,000**
Date of Survey : **21-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6606** **Lot** : **2**

Agency's Number : **Q164**
Yr Built/Renovated : **1949 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4142980**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$113,000	$48,700
Interior Architecture	$45,100	
Electrical	$128,400	$697,200
Mechanical		$175,400
Total	**$286,500**	**$921,300**
Priority A	$113,000	$48,700
Priority B	$173,500	$872,600
Total	**$286,500**	**$921,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$11,700	$9,400	
Electrical	$42,700	$32,700		
Mechanical	$11,500	$26,500	$18,600	$9,300
Total	**$54,300**	**$70,900**	**$28,100**	**$9,300**
Priority A				
Priority B	$54,300	$70,900	$18,600	$9,300
Priority C			$9,400	
Total	**$54,300**	**$70,900**	**$28,100**	**$9,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - Q

Asset # : 1533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$48,700	A
Masonry: Limestone	10%			LIFE	* *	5	$4,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Granite Panels	5%			LIFE	* *	5	$2,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$49,700	2037	* *	5	$10,100	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	30%			LIFE	* *	5	$4,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$63,300	A
Metal Panel	5%			2034	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,600	C
Vinyl Tile	70%			2026	* *	3	$24,700	C
Vinyl Tile	10%			2029	* *	3	$3,500	C
Wood	10%			2049	* *	5	$17,700	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$5,700	C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	25%			2026	* *	5	$23,400	B
Exposed Concrete	20%			LIFE	* *	5	$2,900	B
Plaster	55%	Now	$45,100	LIFE	* *	5	$32,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - Q

Asset # : 1533

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2031	* *	5	$1,600	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Knife Sw	15%	2-4	$15,500	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete								
Fused Toggle Switch	25%	2-4	$25,900	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete								
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	45%			2020	$46,600	5	$700	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$19,400	5	$400	B
Locally Mounted	10%			2034	* *	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$520,400	10	$52,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	2%			2016	$5,400	10		B
Incandescent	8%			2016	$46,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$13,300	10	$7,600	B
Exit, Service	50%			2021	$5,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - Q

Asset # : 1533

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2016	$26,100	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$19,500	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$62,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,700	B
Terminal Devices								
Air Handler	25%			2021	$98,600	1	$9,700	B
Convector/Radiator	75%			2026	* *	1	$15,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2021	$16,900	2	$200	B
Window/Wall Unit	5%			2016	$7,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,100	B
Exhaust Fans								
Interior	95%			2021	$76,800	2	$1,800	B
Roof	5%			2021	$2,900	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2047	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,000	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2021	$22,700	4	$6,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 164 - Q

Asset # : 1533

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2029	* *	1	$3,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : New Installation								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 165 - BK**
Address : **76 LOTT AVENUE BTWN: HOPKINSON AVE., AMBOY ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K165**
Program / Asset # : **BOE0465.000 / 1334** | **Yr Built/Renovated** : **1912 / 2010**
Area Sq Ft : **62,000** | **Project Type** : **EDUCATION**
Date of Survey : **24-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4**
Block : **3622** **Lot** : **23** | **BIN** : **3082726**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$122,400
Interior Architecture	$113,800	$428,000
Electrical	$541,500	$295,700
Mechanical	$117,100	$505,400
Total	**$772,400**	**$1,351,500**
Priority A		$122,400
Priority B	$658,600	$849,900
Priority C	$113,800	$379,200
Total	**$772,400**	**$1,351,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$28,400	$4,200	$3,700	$6,300
Electrical	$32,300	$3,400	$35,300	$2,800
Mechanical	$47,900	$7,700	$11,400	$7,600
Total	**$108,600**	**$15,300**	**$50,300**	**$16,800**
Priority A				
Priority B	$80,200	$11,100	$46,700	$10,500
Priority C	$28,400	$4,200	$3,700	$6,300
Total	**$108,600**	**$15,300**	**$50,300**	**$16,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - BK

Asset # : 1334

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$35,700	A
Masonry: Brick	95%			LIFE	* *	5	$86,700	A
Windows								
Aluminum	100%			2044	* *	5	$26,300	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$7,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$5,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$30,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2042	* *	10	$3,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$34,200	C
Ceramic Tile	7%			2031	* *	5	$5,500	C
Terrazzo	3%			LIFE	* *	5	$1,800	C
Horizontal Cracks, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	50%	Now	$113,800	2022	$379,200	3	$14,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Gymnasium, Corridors, Stairs								
Poor Subfloor Evident, Extent : Severe, Area Affected : 100%								
Location : Gymnasium, Corridors								
Vinyl Tile	15%			2030	* *	3	$5,900	C
Wood	5%			2037	* *	5	$7,300	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,900	C
Masonry: Brick	20%	Now	$26,900	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Marble Panels	2%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$21,900	C
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Various								
Ceilings								
Plaster	95%			LIFE	* *	5	$46,400	B
Plaster	5%			LIFE	* *	5	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - BK

Asset # : 1334

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	85%			2022	$73,800	1		B
Conduit	15%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	80%			2021	$82,800	5	$1,100	B
Molded Case Bkrs	15%			2030	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$100	B
Locally Mounted	80%			2020	$17,300	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	10%			2022	$47,900	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	88%			2017	$421,800	10	$42,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Incandescent	2%			2017	$9,600	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$11,000	10	$6,300	B
Exit, Service	50%			2022	$4,400	1		B
Exterior Lighting								
HID	100%			2017	$21,600	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - BK

Asset # : 1334

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$31,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$51,700	B
Distribution								
Steam Piping/Pump	100%	Now	$42,300	2032	* *	4	$2,600	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump Leaks And Noises								
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2022	$65,400	1	$6,500	B
Convector/Radiator	70%			2020	$400,900	1	$11,800	B
Unit Heater-Stm/HW	10%			2022	$39,200	4	$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	Now	$7,500	2017	$74,800	1		B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Various Areas								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,100	B
Exhaust Fans								
Interior	100%	0-2	$26,800	2027	* *	2	$1,300	B
Not in Service, Extent : Light, Area Affected : 80%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 80%								
Location : Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$14,100	2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - BK

Asset # : 1334

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$6,600	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	30%			2022	$3,200	4	$400	B
Rigid Piping	70%			2032	* *	4	$1,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 165 - M**		
Address	: **234 WEST 109 STREET BTWN: AMSTERDAM AVE., BROADWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M165**
Program / Asset #	: **BOE0100.000 / 696**	**Yr Built/Renovated**	: **1898 / 2006**
Area Sq Ft	: **120,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **1880** **Lot** : **13**	**BIN**	: **1056676**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$399,900	$398,000
Interior Architecture	$195,400	$740,900
Electrical	$199,300	$102,500
Mechanical	$393,200	$1,338,200
Total	**$1,187,800**	**$2,579,600**
Priority A	$399,900	$398,000
Priority B	$592,500	$1,521,000
Priority C	$195,400	$660,600
Total	**$1,187,800**	**$2,579,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,300		$19,900	
Interior Architecture	$7,000	$13,200	$26,000	$4,700
Electrical	$8,400	$6,200	$23,800	$9,400
Mechanical	$15,500	$17,100	$22,500	$14,600
Total	**$51,200**	**$36,500**	**$92,200**	**$28,700**
Priority A	$20,300		$19,900	
Priority B	$23,900	$23,300	$51,000	$24,000
Priority C	$7,000	$13,200	$21,300	$4,700
Total	**$51,200**	**$36,500**	**$92,200**	**$28,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - M

Asset # : 696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$146,600	A
Masonry: Brick	80%	Now	$257,000	LIFE	* *	5	$150,100	A
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Stair D								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation At North Side, Room 428, 4th Floor At North Side Stair D								
Masonry: Limestone	10%			LIFE	* *	5	$14,100	A
Windows								
Aluminum	100%			2044	* *	5	$53,000	A
Parapets								
Copper/Terne	60%			2057	* *	5	$39,900	A
Masonry: Brick	20%			LIFE	* *	5	$2,700	A
Masonry: Limestone	15%			LIFE	* *	5	$2,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,300	A
Roof								
Built-Up (BUR)	35%	Now	$20,300	2022	$101,300			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Auditorium, Room 508b, Stair A/b, B/c								
Clay Tile	55%	Now	$142,900	2042	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Snow Guards At East Side Of Roof								
Copper/Terne	10%			2050	* *	10	$13,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$33,100	C
Ceramic Tile	3%			2025	* *	5	$4,500	C
Terrazzo	2%			LIFE	* *	5	$2,400	C
Vinyl Tile	25%			2027	* *	3	$18,900	C
Vinyl Tile	45%			2022	$660,600	3	$25,500	C
Wood	15%			2037	* *	5	$42,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - M

Asset # : 696

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$9,400	C
Glass Block	2%			LIFE	* *			C
Masonry: Brick	15%	Now	$195,400	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Foundation								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Foundation								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Foundation								
Plaster	58%			LIFE	* *	5	$32,700	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%			2027	* *	5	$9,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Exposed Concrete	10%			LIFE	* *	5	$2,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 508b, Stair A/b, B/c, Room 428								
Plaster	85%			LIFE	* *	5	$80,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	70%			2022	$102,500	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$2,300	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$6,700	5	$100	B
Locally Mounted	80%			2035	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - M

Asset # : 696

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$700	B
Generic	50%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$88,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	2%			2027	* *	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	3%			2022	$12,900	10	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$8,500	1		B
Exit, Service	50%			2017	$8,500	1		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2030	* *	1	$7,400	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$62,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$2,400	2042	* *	1		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Fuel Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 5,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$100,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - M

Asset # : 696

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2017	$126,500	1	$12,500	B
Convector/Radiator	70%	Now	$155,200	2020	$775,800	1	$20,600	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Traps And Valves Pass Steam								
Fan Coil Unit/Heat	10%			2022	$175,700	1	$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2020	$36,200	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,300	B
Exhaust Fans								
Interior	50%			2017	$64,900	2	$1,600	B
Roof	50%			2017	$46,700	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$350,500	1		B
Water Heater								
Gas Fired	100%			2020	$27,300	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 400 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Duplex Set, 1 Single Pump								
Backflow Preventer								
No Component	95%							D
Generic	5%			2027	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - M

Asset # : 696

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 165 - Q**		
Address	: **70-35 150 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q165**
Program / Asset #	: **BOE0811.000 / 2738**	**Yr Built/Renovated**	: **1951 / 2007**
Area Sq Ft	: **82,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **6697** **Lot** : **12**	**BIN**	: **4144881**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$125,500
Interior Architecture	$511,100	
Electrical	$639,700	$792,200
Mechanical	$41,100	$196,200
Total	**$1,192,000**	**$1,113,900**
Priority A		$125,500
Priority B	$680,800	$988,400
Priority C	$511,100	
Total	**$1,192,000**	**$1,113,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,300	$11,100
Interior Architecture	$22,200	$5,800	$3,200	
Electrical	$60,700	$65,800	$4,000	$5,800
Mechanical	$16,500	$39,000	$15,300	$10,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$103,300**	**$114,600**	**$33,800**	**$31,200**
Priority A			$7,300	$11,100
Priority B	$93,700	$108,800	$23,300	$20,100
Priority C	$9,600	$5,800	$3,200	
Total	**$103,300**	**$114,600**	**$33,800**	**$31,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - Q

Asset # : 2738

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$56,400	A
Masonry: Limestone	3%			LIFE	* *	5	$1,400	A
Granite Panels	7%			LIFE	* *	5	$3,300	A
Windows								
Aluminum	95%			2043	* *	5	$22,200	A
Steel	5%			2037	* *	5	$14,600	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Window Guards								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$10,600	A
Masonry: Limestone	10%			LIFE	* *	5	$1,700	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Metal Rail	10%			2034	* *	5-10	$23,900	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$69,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2049	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Outside Elevator Pit								
Ceramic Tile	5%			2030	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	45%			2016	$450,200	3	$17,400	C
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Various Locations								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	25%			2026	* *	3	$9,700	C
Wood	10%	Now	$4,500	2049	* *	5	$9,700	C
Dry Rot/Decay, Extent : Severe, Area Affected : 2%								
Location : Around Water Fountain								
Ridging, Extent : Severe, Area Affected : 2%								
Location : Around Water Fountain								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - Q

Asset # : 2738

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$17,100	C
SGFT/Glazed Masonry	25%	Now	$60,900	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Horizontal Cracks, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Explanation : Sharp Ridges At Cracks								
Ceilings								
AcousTile,Adhered	40%	Now	$12,600	2026	* *	5	$20,500	B
Adhesion Failure, Extent : Severe, Area Affected : 10%								
Location : Rm 120, 120a, 112, Corridors								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Auditorium								
Exposed Concrete	55%			LIFE	* *	5	$8,800	B
Plaster	5%			LIFE	* *	5	$3,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2043	* *	5	$100	B
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	80%			2043	* *	5	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - Q

Asset # : 2738

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$26,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	70%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$581,700	10	$58,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	3%			2029	* *	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Using T8 Lamps								
HID	2%			2016	$5,900	10		B
Incandescent	3%			2016	$19,000	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,300	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$28,500	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2021	$117,900	1	$12,600	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2021	$565,200	1-3	$29,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$21,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 165 - Q

Asset # : 2738

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$68,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,100	B
Terminal Devices								
Air Handler	25%			2021	$107,800	1	$10,700	B
Convector/Radiator	75%			2034	* *	1	$16,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2016	$41,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,400	B
Exhaust Fans								
Interior	100%			2021	$88,400	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$4,800	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2016	$18,600	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, S, 1, 2, 3								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 166 - M**		
Address	: **132 WEST 89 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M166**
Program / Asset #	: **BOE0101.000 / 1652**	**Yr Built/Renovated**	: **1898 / 2010**
Area Sq Ft	: **73,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **06-Jan-2010**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,PH**		
Block	: **1219** **Lot** : **47**	**BIN**	: **1032308**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$191,200	$483,500
Interior Architecture	$171,000	$434,500
Electrical	$53,500	$29,000
Mechanical	$107,600	$99,200
Total	**$523,300**	**$1,046,200**
Priority A	$191,200	$483,500
Priority B	$161,100	$177,100
Priority C	$171,000	$385,600
Total	**$523,300**	**$1,046,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,000			
Interior Architecture	$70,900			$7,500
Electrical	$4,200	$12,100	$6,900	$4,200
Mechanical	$31,500	$24,800	$13,200	$10,900
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$141,500**	**$41,800**	**$25,100**	**$27,400**
Priority A	$30,000			
Priority B	$40,600	$41,800	$25,100	$20,000
Priority C	$70,900			$7,500
Total	**$141,500**	**$41,800**	**$25,100**	**$27,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - M

Asset # : 1652

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	30%			LIFE	* *	5	$267,500	A
Recent Repair Evident, Extent : Light, Area Affected : 65%								
Location : Throughout								
Masonry: Brick	55%			LIFE	* *	5	$62,800	A
Recent Repair Evident, Extent : Light, Area Affected : 35%								
Location : North And South Facades								
Metal Panel	15%	Now	$7,500	2041	* *	5	$32,100	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Penthouse								
Windows								
Metal Louvers	5%			2030	* *	10	$10,100	A
Wood	95%			2046	* *	5	$306,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	35%			LIFE	* *	5	$22,600	A
Repairs in Progress, Extent : Light, Area Affected : 65%								
Location : Throughout								
Masonry: Brick	65%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	20%	Now	$38,000	2031	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 40%								
Location : At Penthouse Wall And Roof								
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Low Roof								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : At Penthouse								
Clay Tile	20%			2031	* *	10	$6,400	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
IRMA/Protected Membrane	30%	Now	$19,600	2026	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	30%	Now	$2,900	2034	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - M

Asset # : 1652

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$30,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2030	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Throughout								
Vinyl Tile	25%	Now	$24,100	2026	* *	3	$8,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%			2021	$385,600	3	$18,400	C
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : First Floor Throughout								
Wood	10%	Now	$4,300	2049	* *	5	$8,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 3%								
Location : Throughout								
Interior Walls								
Ceramic Tile	20%	Now	$14,800	2030	* *	5	$11,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,600	C
Gypsum Board	5%			LIFE	* *	5	$3,400	C
Masonry: Brick	5%	4+	$42,800	LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Basement Tank Room								
Explanation : Mold And Mildew Evident								
Masonry: Fieldstone	10%	Now	$128,200	LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement Storage Room								
Explanation : Water Penetration								
Marble Panels	5%			LIFE	* *			C
Plaster	45%	Now	$20,800	LIFE	* *	5	$15,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	5%			2034	* *	5	$4,600	B
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	85%			LIFE	* *	5	$48,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - M

Asset # : 1652

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And One 600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2041	* *	5	$200	B
Fused Disc Sw	20%			2021	$19,700	5	$100	B
Raceway								
Conduit	90%			2041	* *	1		B
Conduit	10%			2021	$9,400	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$100	B
Molded Case Bkrs	90%			2037	* *	5	$1,400	B
Wiring								
Thermoplastic	90%			2041	* *	1		B
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2034	* *	5	$300	B
Locally Mounted	30%			2019	$7,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$18,400	B
Generators								
Diesel	100%			2030	* *	1	$23,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 108 Kva Onan Genset								
Batteries								
Nickel Cadmium	100%			2016	$700	5	$13,300	B
Fuel Storage								
Day Tank	35%			2037	* *	5	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Gallon Tank								
Main Tank	65%			2049	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - M

Asset # : 1652

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$53,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$60,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$107,600	2041	* *	4	$3,000	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Vacuum Pump, Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Steam Not Reaching Kitchen Air Handler Coils								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2026	* *	1	$15,200	B
Convector/Radiator	40%			2034	* *	1	$8,000	B
Unit Heater-Stm/HW	20%			2026	* *	4	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%	Now	$19,800	2019	$99,200	2	$300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Main Office & Communication Room								
Window/Wall Unit	10%			2016	$15,800	1		B
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - M

Asset # : 1652

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,300	B
Exhaust Fans								
Interior	80%			2026	* *	2	$1,500	B
Roof	20%			2026	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2031	* *	1		B
Galv Iron/Steel	70%	Now	$3,200	2026	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 70%								
Location : House Pump, Basement								
Water Heater								
Gas Fired	100%			2020	$17,900	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 166 - Q**
Address : **33-09 35 AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE0812.000 / 192**
Area Sq Ft : **105,000**
Date of Survey : **15-Oct-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **610** **Lot** : **1**

Agency's Number : **Q166**
Yr Built/Renovated : **1937 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4008220**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$57,700	$367,900
Interior Architecture		$53,200
Electrical	$109,400	$781,900
Mechanical	$35,700	$472,300
Total	**$202,900**	**$1,675,300**
Priority A	$57,700	$367,900
Priority B	$145,200	$1,307,400
Total	**$202,900**	**$1,675,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,500	$6,800	$15,100	
Interior Architecture	$2,000		$13,200	
Electrical	$7,600	$16,900	$7,200	$11,200
Mechanical	$25,800	$47,600	$25,900	$17,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$85,800**	**$75,300**	**$65,300**	**$32,500**
Priority A	$46,500	$6,800	$15,100	
Priority B	$37,300	$68,500	$37,000	$32,500
Priority C	$2,000		$13,200	
Total	**$85,800**	**$75,300**	**$65,300**	**$32,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - Q

Asset # : 192

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	$27,100	A
Masonry: Brick	50%			LIFE	* *	5	$45,100	A
Masonry: Brick	5%	Now	$15,400	LIFE	* *	5	$4,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Masonry: Granite	5%	Now	$31,000	LIFE	* *	5	$3,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Building Base								
Masonry: Limestone	10%	Now	$57,700	LIFE	* *	5	$6,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	95%			2037	* *	5	$30,300	A
Metal Louvers	5%			2030	* *	10	$10,000	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$2,700	A
Masonry: Brick	50%			LIFE	* *	5	$6,800	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Masonry: Limestone	15%			LIFE	* *	5	$2,600	A
Metal Rail	10%			2034	* *	5-10	$24,500	A
Roof								
Built-Up (BUR)	60%			2021	$246,500	10	$44,700	A
Metal Panel	5%			2026	* *	10	$6,800	A
Modified Bitumen	35%			2029	* *	10	$26,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,400	C
Ceramic Tile	3%			2030	* *	5	$4,000	C
Terrazzo	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	80%			2026	* *	3	$39,600	C
Wood	10%			2049	* *	5	$24,700	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$5,300	C
Gypsum Board	20%			LIFE	* *	5	$15,900	C
Masonry: Brick	8%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - Q

Asset # : 192

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2034	* *	5	$16,400	B
AcousTileSusp.Lay-In	20%			2034	* *	5	$26,200	B
Gypsum Board	5%			LIFE	* *	5	$8,200	B
Plaster	65%			LIFE	* *	5	$53,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Service Rated @ 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	10%			2047	* *	5		B
Molded Case Bkrs	90%			2047	* *	5	$2,100	B
Raceway								
Conduit	70%			2021	$102,500	1		B
Conduit	30%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2043	* *	5	$200	B
Molded Case Bkrs	30%			2043	* *	5	$700	B
Molded Case Bkrs	60%			2020	$82,800	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2047	* *	1		B
Motor Controllers								
Locally Mounted	30%			2038	* *	5	$200	B
Locally Mounted	20%			2026	* *	5	$100	B
Motor Control Center	50%			2038	* *	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Painted								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$26,500	B
Generators								
Diesel	100%			2034	* *	1	$33,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - Q

Asset # : 192

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$19,200	B
Fuel Storage								
Day Tank	50%			2043	* *	5	$8,200	B
Main Tank	50%			2056	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$24,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	67%			2021	$542,400	10	$54,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
HID	3%			2021	$11,200	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$10,600	B
Exit, Service	50%			2029	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$87,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$35,700	2031	* *	4	$4,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2021	$165,600	1	$16,400	B
Convector/Radiator	50%			2026	* *	1	$14,300	B
Fan Coil Unit/Heat	20%			2021	$306,600	1	$5,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - Q

Asset # : 192

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	* *	1	$12,300	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement								
Explanation : Scroll Type Compressors For New Wing								
Ext Pkg Unit - Cooling	10%			2029	* *	2	$500	B
Window/Wall Unit	15%			2016	$31,600	1		B
No Component	45%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2047	* *	4	$2,000	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$16,400	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2029	* *	2	$18,400	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,100	B
Exhaust Fans								
Interior	50%			2026	* *	2	$1,400	B
Roof	50%			2026	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$6,100	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : One Water Main In Basement								
Water Heater								
Gas Fired	100%			2020	$23,800	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Wing Basement								
Explanation : 1 Unit								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 166 - Q

Asset # : 192

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 167 - BK**		
Address	**: 1025 EASTERN PKWY**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K167**
Program / Asset #	**: BOE0467.000 / 1336**	**Yr Built/Renovated**	**: 1911 / 2008**
Area Sq Ft	**: 75,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 01-Oct-2009**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,4,5**		
Block	**: 1389 Lot : 35**	**BIN**	**: 3037303**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$145,500
Interior Architecture	$815,100	$501,000
Electrical	$645,200	$124,800
Mechanical	$40,800	$114,200
Total	**$1,501,100**	**$885,500**
Priority A		$145,500
Priority B	$686,000	$280,300
Priority C	$815,100	$459,700
Total	**$1,501,100**	**$885,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$50,400		
Interior Architecture	$19,700	$19,500	$1,800	
Electrical	$1,300	$29,000	$300	$600
Mechanical	$42,000	$33,300	$13,700	$9,600
Total	**$63,000**	**$132,200**	**$15,700**	**$10,200**
Priority A		$50,400		
Priority B	$43,300	$74,100	$13,900	$10,200
Priority C	$19,700	$7,700	$1,800	
Total	**$63,000**	**$132,200**	**$15,700**	**$10,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 167 - BK

Asset # : 1336

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$45,800	A
Masonry: Brick	85%			LIFE	* *	5	$99,700	A
Masonry: Limestone	10%			LIFE	* *	5	$8,800	A
Windows								
Aluminum	100%			2046	* *	5	$33,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$8,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,700	A
Roof								
Built-Up (BUR)	98%			2026	* *	10	$32,200	A
Copper/Terne	2%			2036	* *	10	$1,600	A
Interior								
Floors								
Ceramic Tile	5%	Now	$5,300	2024	$106,600	5	$2,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Vestibule(s)								
Quarry Tile	5%			2034	* *	5	$7,100	C
Terrazzo	5%	Now	$14,400	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : 1st Floor								
Deflection Evident, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor								
Vinyl Tile	15%			2026	* *	3	$5,300	C
Vinyl Tile	65%			2016	$596,400	3	$23,000	C
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Classroom(s),Corridor(s)								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classroom(s),Corridor(s)								
Explanation : 9x9 Tile								
Wood	5%	2-4	$102,100	2061	* *	5	$4,400	C
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 167 - BK

Asset # : 1336

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$35,300	2024	$353,100	5	$5,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Masonry: Brick	5%	Now	$81,400	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Foundation Wall								
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$24,700	C
Ceilings								
AcousTileConcealSpLn	20%			2026	* *	5	$23,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	70%			LIFE	* *	5	$41,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Stairs								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	50%			2043	* *	5	$800	B
Molded Case Bkrs	45%			2020	$46,600	5	$700	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 167 - BK

Asset # : 1336

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2038	* *	5	$300	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	20%			2019	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2029	* *	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	89%			2016	$516,100	10	$51,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2016	$2,700	10		B
Egress Lighting								
Emergency, Battery	50%			2016	$13,300	10	$7,600	B
Exit, Service	50%			2016	$5,300	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$62,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,700	B
Terminal Devices								
Air Handler	15%			2021	$59,300	1	$5,900	B
Convector/Radiator	80%			2026	* *	1	$16,300	B
Fan Coil Unit/Heat	5%			2021	$54,900	1	$1,000	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 167 - BK

Asset # : 1336

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$15,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$31,600	LIFE	* *	2-5	$35,200	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Storage Room, Basement								
Exhaust Fans								
Interior	30%			2016	$24,300	2	$600	B
Roof	70%			2016	$40,800	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,100	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 169 - BK**		
Address	: **4305 7TH AVE. @43RD STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K169**
Program / Asset #	: **BOE0468.000 / 10**	**Yr Built/Renovated**	: **1915 / 1999**
Area Sq Ft	: **103,383**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **732** **Lot** : **1**	**BIN**	: **3011002**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,700	$200,500
Interior Architecture	$425,200	$58,600
Electrical	$140,700	$1,155,300
Mechanical	$308,800	$430,000
Total	**$915,400**	**$1,844,400**
Priority A	$40,700	$200,500
Priority B	$449,500	$1,643,900
Priority C	$425,200	
Total	**$915,400**	**$1,844,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,100			$9,700
Interior Architecture		$12,200	$7,300	$21,900
Electrical	$2,400	$3,100	$3,400	$18,000
Mechanical	$13,100	$11,900	$21,100	$34,300
Total	**$19,600**	**$27,200**	**$31,800**	**$83,900**
Priority A	$4,100			$9,700
Priority B	$15,500	$20,200	$24,500	$52,300
Priority C		$7,000	$7,300	$21,900
Total	**$19,600**	**$27,200**	**$31,800**	**$83,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - BK

Asset # : 10

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$63,100	A
Masonry: Brick	75%			LIFE	* *	5	$121,200	A
Masonry: Brick	10%			LIFE	* *	5	$16,200	A
Masonry: Granite	3%			LIFE	* *	5	$3,600	A
Masonry: Limestone	5%			LIFE	* *	5	$6,100	A
Metal Panel	2%			2043	* *	5-10	$22,200	A
Windows								
Aluminum	100%			2039	* *	5	$45,700	A
Parapets								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$7,300	A
Masonry: Brick	80%			LIFE	* *	5	$9,500	A
Metal Security Bars	10%			2051	* *			A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	90%			2028	* *	10	$40,700	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Main Roof								
IRMA/Protected Membrane	8%			2028	* *	10	$3,600	A
Roll Roofing	2%	Now	$4,100	2025	* *	5	$800	A
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,200	C
Ceramic Tile	5%	Now	$147,000	2038	* *	5	$3,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Ceramic Tile	5%			2032	* *	5	$6,500	C
Terrazzo	5%			LIFE	* *	5	$5,100	C
Vinyl Tile	22%	Now	$278,200	2033	* *	3	$10,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Various Classrooms								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms								
Explanation : 9x9 Tiles								
Vinyl Tile	43%			2028	* *	3	$21,000	C
Wood	15%			2038	* *	5	$36,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - BK

Asset # : 10

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$8,100	C
Gypsum Board	7%			LIFE	* *	5	$6,800	C
Masonry: Brick	9%			LIFE	* *			C
Marble Panels	4%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$29,200	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	8%			2036	* *	5	$10,400	B
Exposed Concrete	15%			LIFE	* *	5	$3,100	B
Gypsum Board	5%			LIFE	* *	5	$8,100	B
Plaster	72%			LIFE	* *	5	$58,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,700	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$500	B
Locally Mounted	20%			2036	* *	5	$100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - BK

Asset # : 10

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$719,400	10	$71,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	6%			2028	* *	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2023	$7,400	10	$100	B
Incandescent	2%			2023	$16,000	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$10,500	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$15,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	10%			2043	* *	1		B
Interruptible Gas/Dual Fuel	90%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - BK

Asset # : 10

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	10%			2028	* *	1	$4,300	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : New Wing Basement								
Explanation : 1 Unit								
Steam Boiler	90%			2036	* *	1	$77,600	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Main Building Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	90%			2033	* *	4	$3,900	B
No Component	10%							D
Terminal Devices								
Air Handler	15%			2018	$81,800	1	$8,100	B
Other Observation, Extent : Light, Area Affected : 15%								
Location : Basement								
Explanation : The Blowers Are Not Used, Although They Are Functional, Due To Enough Heat In Auditorium And Gym								
Convector/Radiator	60%			2028	* *	1	$16,900	B
Fan Coil Unit/Heat	15%			2018	$227,100	1	$4,200	B
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2024	$201,400	2	$500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : New Wing Basement								
Explanation : 1 Unit								
Window/Wall Unit	50%			2021	$103,900	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,500	B
Exhaust Fans								
Interior	20%			2018	$22,400	2	$500	B
Roof	80%			2023	$64,300	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$60,400	1		B
Water Heater								
Gas Fired	100%			2021	$23,500	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - BK

Asset # : 10

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$5,400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$23,600	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 169 - M (ECF) (SIE VII)**		
Address	: **110 EAST 88 STREET @PARK AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M169**
Program / Asset #	: **BOE0103.000 / 1654**	**Yr Built/Renovated**	: **1973 /**
Area Sq Ft	: **62,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1516** **Lot** : **7**	**BIN**	: **1048043**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$552,400	$48,900
Interior Architecture	$252,500	$36,300
Electrical	$44,700	$950,800
Mechanical	$53,600	$1,871,300
Total	**$903,200**	**$2,907,300**
Priority A	$552,400	$48,900
Priority B	$270,500	$2,858,400
Priority C	$80,200	
Total	**$903,200**	**$2,907,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$49,700		$14,900	
Interior Architecture	$103,400		$7,500	$2,900
Electrical	$7,600	$1,400	$2,500	$2,100
Mechanical	$107,400	$20,100	$20,400	$24,000
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$278,000**	**$31,400**	**$55,100**	**$38,800**
Priority A	$49,700		$14,900	
Priority B	$146,300	$31,400	$32,700	$35,900
Priority C	$82,000		$7,500	$2,900
Total	**$278,000**	**$31,400**	**$55,100**	**$38,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - M (ECF) (SIE VII)

Asset # : 1654

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$25,700	A
Masonry: Brick	95%	Now	$502,000	LIFE	* *	5	$48,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Facade Along Ramp To Garage								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : East Side Below Apartments								
Spalling, Extent : Severe, Area Affected : 15%								
Location : East Side Below Apartments								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Facade Along 87th Street								
Windows								
Aluminum	95%	Now	$50,400	2040	* *	5	$5,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Room 316, Throughout								
Metal Louvers	5%			2033	* *	10	$3,400	A
Parapets								
Cast in Place Concrete	35%	0-2	$5,300	LIFE	* *	5	$17,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Interior Face								
Masonry: Brick	20%			LIFE	* *	5-10	$6,500	A
Masonry: Limestone	20%			LIFE	* *	5-10	$11,500	A
Metal Rail	25%			2037	* *	5-10	$21,400	A
Roof								
Built-Up (BUR)	32%			2029	* *	10	$11,000	A
Metal Panel	3%			2037	* *	10	$1,900	A
Traffic Topping	65%	2-4	$15,700	2029	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Around Drains In Play Yard								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,300	C
Ceramic Tile	3%			2033	* *	5	$2,400	C
Terrazzo	5%			LIFE	* *	5	$6,100	C
Vinyl Tile	77%			2029	* *	3	$22,600	C
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Wood	5%			2039	* *	5	$7,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - M (ECF) (SIE VII)

Asset # : 1654

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,500	C
Concrete Masonry Unit	10%	Now	$80,200	LIFE	* *	5	$2,800	C
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Staircase C								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Staircase C								
Folding Partition	2%	Now	$22,000	2040	* *	5	$1,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Multipurpose Room								
Plaster	43%			LIFE	* *	5-10	$25,300	C
Plaster	10%	Now	$13,000	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Room 129								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 129 And 128, Psychologist Office								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$10,400	C
Ceilings								
AcousTileConcealSpLn	70%	Now	$172,300	2037	* *	5	$34,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Clinical Services, Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Clinical Services, Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Clinical Services, Throughout								
Exposed Concrete	5%			LIFE	* *	5-10	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : 5th Floor								
Explanation : Waffle Slab Construction								
Fiber Board	5%			2024	$36,300			B
Plaster	20%			LIFE	* *	5-10	$26,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2500 Amps & 1200 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 200 Amps Main Disconnect Switch For Emergency								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - M (ECF) (SIE VII)

Asset # : 1654

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2022	$14,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Kva 480hv-208/120lv And Two 30 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2023	$15,500	5	$200	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,100	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Thermoplastic	95%			2024	$86,700	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2022	$2,200	5		B
Motor Control Center	90%			2022	$160,300	5	$1,200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	93%			2019	$447,300	10	$44,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	2%			2032	* *	10	$1,000	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Fluorescent	2%			2029	* *	10	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices								
Explanation : T-8 Lamps								
Incandescent	3%			2019	$14,400	2		B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,300	B
Emergency, Battery	40%			2019	$8,800	10	$5,100	B
Exit, Service	50%			2019	$4,400	1		B
Exterior Lighting								
HID	100%			2019	$21,600	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - M (ECF) (SIE VII)

Asset # : 1654

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$5,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$9,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2050	* *	1		B
Conversion Equipment								
Radiant Heater	100%	Now	$53,600	2024	$267,800	2	$19,400	B
Damaged, Extent : Severe, Area Affected : 50%								
Location : First And Second Floor Classrooms								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Above Ceiling								
Explanation : Electric Duct Heater								
Terminal Devices								
Air Handler	50%	Now	$32,800	2024	$164,000	1	$14,600	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Penhouse Mechanical Room And Ground Floor Fan Room, Defective Economizer Dampers, Defective Electric Duct Heaters								
Convector/Radiator	25%	Now	$28,700	2029	* *	1	$3,800	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Classrooms, Defective Electric Radiant Heater, Defective Pneumatic Controls								
Fan Coil Unit/Heat	25%	Now	$4,600	2024	$227,700	1	$3,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Classroom, Glycol Leaking On Some Unit Ventilators								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	0-2	$10,300	2024	$206,500	1	$21,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Mechanical Equipment Room, Defective Controls On 1 Of 4 Compressors								
Explanation : (2) 100 Ton Trane Split Chiller With Packaged Interior Condensing Unit								
Distribution								
Chilled Wtr Pipe/Pump	100%			2034	* *	4	$2,600	B
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	$240,700	1	$16,200	B
Fan Coil - Cool/Heat	50%			2024	$575,800	1	$8,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - M (ECF) (SIE VII)

Asset # : 1654

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	100%			2024	$121,500	2	$36,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,200	B
Exhaust Fans								
Interior	100%			2024	$67,300	2	$1,600	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Thoughout, Defective Damper Actuators								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$3,600	2034	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Sprinkler Room Near Garage, Corroded Main Water Supply Isolation Valve								
Water Heater								
Electric	100%			2019	$9,400	4	$500	B
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : 750 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) Sub Basement - 5, (1) B - 1								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	$26,400	B
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$700	B
Chemical System								
Dry	100%			2019	$24,800	1-3	$45,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 169 - Q**
Address : **18-25 212 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0814.000 / 1534**
Area Sq Ft : **77,000**
Date of Survey : **04-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5865** **Lot** : **50**

Agency's Number : **Q169**
Yr Built/Renovated : **1957 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4131147**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$378,900
Interior Architecture		$751,500
Electrical	$461,400	$709,400
Mechanical	$98,700	$101,200
Total	**$560,200**	**$1,941,000**
Priority A		$378,900
Priority B	$560,200	$810,600
Priority C		$751,500
Total	**$560,200**	**$1,941,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$49,100		
Interior Architecture	$12,600	$18,900		$9,700
Electrical	$46,600	$17,300	$7,100	$5,900
Mechanical	$56,400	$53,600	$15,800	$11,400
Total	**$115,600**	**$139,000**	**$22,900**	**$26,900**
Priority A		$49,100		
Priority B	$103,100	$85,400	$22,900	$17,300
Priority C	$12,600	$4,500		$9,700
Total	**$115,600**	**$139,000**	**$22,900**	**$26,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - Q

Asset # : 1534

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$13,800	A
Masonry: Brick	46%			LIFE	* *	5	$27,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : New Face Brick Over Existing								
Masonry: Brick	47%			LIFE	* *	5	$27,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$3,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Window Sills								
Windows								
Aluminum	100%			2046	* *	5	$21,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	35%			LIFE	* *	5	$4,300	A
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : New Face Brick Over Existing Exterior Face								
Masonry: Brick	40%			LIFE	* *	5	$5,000	A
Metal Rail	20%			2041	* *	5-10	$44,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	30%			2026	* *	10	$20,500	A
IRMA/Protected Membrane	50%			2021	$324,200	10	$34,200	A
Metal Panel	5%			2034	* *	10	$6,300	A
Under Construction	15%							D
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$14,800	C
Ceramic Tile	3%			2030	* *	5	$2,900	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	80%			2021	$751,500	3	$38,700	C
Wood	5%			2036	* *	5	$9,100	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$16,700	C
SGFT/Glazed Masonry	27%			LIFE	* *			C

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - Q

Asset # : 1534

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	30%			2026	* *	5	$28,800	B
Exposed Concrete	50%			LIFE	* *	5	$7,500	B
Metal Panel	10%			LIFE	* *	5	$12,000	B
Plaster	10%			LIFE	* *	5	$6,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$29,200	2051	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life - Two Service Switches Rated At 200 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$10,400	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	60%	2-4	$62,100	2046	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	25%			2020	$25,900	5	$400	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	95%	2-4	$86,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$19,400	5	$400	B
Locally Mounted	10%			2034	* *	5		B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - Q

Asset # : 1534

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2021	$552,100	10	$55,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2021	$17,800	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Compact Fluorescent Fixtures								
Fluorescent	2%			2026	* *	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2016	$5,500	10		B
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$4,700	B
Exit, Service	70%			2026	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
Generic	100%			2016	$221,500	1	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$38,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Newly Installed And Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$20,000	B
Conversion Equipment								
Steam Boiler	100%	Now	$18,300	2026	* *	1	$57,700	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Burner Of #1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - Q

Asset # : 1534

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$26,200	2031	* *	4	$3,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2021	$101,200	1	$10,000	B
Convector/Radiator	75%			2034	* *	1	$15,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$51,000	2031	* *	1	$5,400	B
Obsolete Equipment, Extent : Severe, Area Affected : 20%								
Location : Auditorium Fan Room								
Window/Wall Unit	10%			2016	$15,400	1		B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2021	$19,100	1	$8,000	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	20%			2026	* *	2	$400	B
Roof	80%	0-2	$47,800	2031	* *	2	$1,300	B
Not Energy Efficient, Extent : Moderate, Area Affected : 80%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$17,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$9,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 20%								
Location : Lower Roof								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 169 - Q

Asset # : 1534

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$900	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 170 - BK**		
Address	**: 7109 6TH AVE. BTWN: 71 ST, 72 ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K170**
Program / Asset #	**: BOE0469.000 / 8**	**Yr Built/Renovated**	**: 1915 / 2002**
Area Sq Ft	**: 59,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 15-Sep-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 5899 Lot : 1**	**BIN**	**: 3146921**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$87,600
Interior Architecture	$768,500	$41,800
Electrical	$465,300	$748,700
Mechanical	$59,300	$637,400
Total	**$1,293,100**	**$1,515,500**
Priority A		$87,600
Priority B	$583,200	$1,427,900
Priority C	$710,000	
Total	**$1,293,100**	**$1,515,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$25,800	$13,000
Interior Architecture	$8,300		$13,900	$7,000
Electrical	$2,300	$3,400	$63,500	$2,200
Mechanical	$7,500	$7,000	$10,700	$8,300
Total	**$18,200**	**$10,400**	**$114,000**	**$30,400**
Priority A			$25,800	$13,000
Priority B	$9,900	$10,400	$74,200	$10,400
Priority C	$8,300		$13,900	$7,000
Total	**$18,200**	**$10,400**	**$114,000**	**$30,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BK

Asset # : 8

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$14,400	A
Masonry: Brick	95%			LIFE	* *	5	$87,600	A
Masonry: Limestone	3%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2038	* *	5	$26,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,200	A
Masonry: Brick	90%			LIFE	* *	5	$6,100	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$25,800	A
Interior								
Floors								
Terrazzo	5%			LIFE	* *	5	$2,900	C
Vinyl Tile	15%			2027	* *	3	$5,600	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 12x12 Tiles								
Vinyl Tile	60%	Now	$129,900	2017	$433,000	3	$16,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Throughout 9x9 Tiles								
Wood	20%			2037	* *	5	$27,900	C
Interior Walls								
Ceramic Tile	15%			2025	* *	5	$13,900	C
Plaster	85%	Now	$147,000	LIFE	* *	5	$23,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,200	B
Plaster	90%	Now	$58,600	LIFE	* *	5	$41,800	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	100%			2022	$86,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BK

Asset # : 8

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2021	$4,000	5	$100	B
Molded Case Bkrs	75%			2021	$60,400	5	$1,000	B
Molded Case Bkrs	20%			2030	* *	5	$300	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	70%			2017	$319,300	10	$31,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2022	$45,600	10	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	20%			2017	$91,200	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$4,200	1		B
Exit, Service	50%			2017	$4,200	1		B
Exterior Lighting								
HID	100%			2017	$20,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$464,700	1-3	$23,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BK

Asset # : 8

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$49,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2022	$402,800	4	$2,500	B
Terminal Devices								
Air Handler	20%			2022	$62,200	1	$6,200	B
Convector/Radiator	80%			2027	* *	1	$12,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2017	$59,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$172,300	1		B
Water Heater								
Gas Fired	100%			2020	$13,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 170 - BX**
Address : **1594-98 TOWNSEND AVE.**
Borough : **BRONX**
Program / Asset # : **BOE0979.000 / 4142**
Area Sq Ft : **42,092**
Date of Survey : **07-Feb-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2847** **Lot** : **41**

Agency's Number : **X170**
Yr Built/Renovated : **1993 / 2002**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2103870**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$205,100	$49,900
Interior Architecture	$55,500	$44,100
Mechanical		$371,000
Total	**$260,600**	**$465,000**
Priority A	$205,100	$49,900
Priority B	$55,500	$415,100
Total	**$260,600**	**$465,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,100		$16,400	$8,000
Interior Architecture	$12,500	$2,200	$800	$9,300
Electrical	$4,500	$2,600	$33,400	$3,000
Mechanical	$7,900	$9,300	$25,000	$10,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$64,900**	**$18,000**	**$79,500**	**$34,800**
Priority A	$36,100		$16,400	$8,000
Priority B	$16,300	$15,800	$62,300	$17,500
Priority C	$12,500	$2,200	$800	$9,300
Total	**$64,900**	**$18,000**	**$79,500**	**$34,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BX

Asset # : 4142

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%	0-2	$4,300	LIFE	* *	5	$27,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	10%	Now	$80,500	LIFE	* *	5	$5,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 60%								
Location : Throughout North Facade								
Masonry: Brick	75%			LIFE	* *	5	$44,100	A
Metal Coiling Doors	5%			2035	* *	5	$9,200	A
Windows								
Aluminum	90%			2038	* *	5	$16,100	A
Aluminum	10%	Now	$8,800	2038	* *	5	$900	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	10%	Now	$2,000	LIFE	* *	5	$300	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$2,100	A
Masonry: Limestone	10%	Now	$3,700	LIFE	* *	5	$400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal: Cage/Fence	10%			2035	* *	5-10	$2,300	A
Roof								
Built-Up (BUR)	10%			2027	* *	10	$16,400	A
IRMA/Protected Membrane	80%	Now	$124,700	2027	* *			A
Debris Present, Extent : Moderate, Area Affected : 5%								
Location : New Addition								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : New Addition								
Metal Panel	5%	Now	$11,400	2035	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaza Roof: Stone Panels	5%			2042	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BX

Asset # : 4142

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,600	C
Ceramic Tile	5%			2031	* *	5	$4,400	C
Quarry Tile	4%			2035	* *	5	$5,300	C
Vinyl Tile	85%			2027	* *	3	$37,200	C
Wood	1%			2062	* *	5	$1,600	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$1,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$900	C
Gypsum Board	45%			LIFE	* *	5	$6,200	C
SGFT/Glazed Masonry	40%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	80%	Now	$55,500	2035	* *	5	$44,100	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$11,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	40%			2038	* *	5	$300	B
Molded Case Bkrs	60%			2038	* *	5	$500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BX

Asset # : 4142

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$10,600	B
Generators								
Diesel	100%			2031	* *	1	$13,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2015	$600	5	$1,300	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 300 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$30,600	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	3%			2027	* *	2		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$14,600	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$600	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$1,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2, 3000 Gal Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BX

Asset # : 4142

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2020	$194,800	1	$34,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$2,600	B
Terminal Devices								
Air Handler	25%			2022	$53,900	1	$5,300	B
Convector/Radiator	70%			2027	* *	1	$7,800	B
Fan Coil Unit/Heat	5%			2027	* *	1	$600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	90%			2022	$122,200	1	$14,400	B
Ext Pkg Unit - Cooling	10%			2027	* *	2	$200	B
Distribution								
Chilled Wtr Pipe/Pump	90%			2042	* *	4	$1,500	B
No Component	10%							D
Terminal Devices								
Fan Coil - Cool/Heat	5%			2027	* *	1	$600	B
No Component	95%							D
Heat Rejection								
Remote Air Cond	10%			2022	$23,900	2	$2,400	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$19,200	B
Exhaust Fans								
Interior	10%			2022	$4,400	2	$100	B
Roof	90%			2027	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2032	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$9,300	2	$500	B
Not in Service, Extent : Severe, Area Affected : 25%								
Location : Basement, Small Heater In Process Of Replacement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Dual Fuel, Two Heaters								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 170 - BX

Asset # : 4142

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$2,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Travels From Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$17,400	B
Sprinkler								
No Component	40%							D
Generic	60%			2032	* *	1-2	$5,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 171 - M**
Address : **19 EAST 103 STREET BTWN: 5 AVE., MADISON AVE.**
Borough : **MANHATTAN**
Agency's Number : **M171**
Program / Asset # : **BOE0104.000 / 1655**
Yr Built/Renovated : **1900 / 2011**
Area Sq Ft : **95,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1609** **Lot** : **7**
BIN : **1051497**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$305,200	$335,700
Interior Architecture	$1,248,800	$52,400
Electrical	$140,100	$217,800
Mechanical	$255,500	$289,400
Total	**$1,949,500**	**$895,200**
Priority A	$305,200	$335,700
Priority B	$395,600	$559,500
Priority C	$1,248,800	
Total	**$1,949,500**	**$895,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$5,200	$20,600
Interior Architecture	$28,200		$5,600	$12,700
Electrical	$600	$700	$700	$1,700
Mechanical	$16,400	$13,500	$29,100	$11,500
Total	**$45,300**	**$14,200**	**$40,600**	**$46,500**
Priority A			$5,200	$20,600
Priority B	$37,800	$14,200	$29,800	$13,200
Priority C	$7,500		$5,600	$12,700
Total	**$45,300**	**$14,200**	**$40,600**	**$46,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - M

Asset # : 1655

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$37,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$174,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%	Now	$305,200	LIFE	* *	5	$89,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade, West Facade								
Masonry: Limestone	20%			LIFE	* *	5	$22,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	98%			2038	* *	5	$41,100	A
Glass Block	2%			LIFE	* *	5	$500	A
Roof								
Clay Tile	85%			2042	* *	10	$35,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	5%			2037	* *	10	$5,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Skylight, Metal/Glass	10%			2032	* *	10	$13,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,200	C
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Ceramic Tile	5%	Now	$54,000	2025	* *	5	$3,000	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	25%	Now	$87,200	2017	$290,500	3	$11,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout 9x9 Tiles								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Classrooms Throughout 9x9 Tiles								
Vinyl Tile	50%			2027	* *	3	$29,900	C
Wood	5%			2037	* *	5	$11,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - M

Asset # : 1655

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2018	$89,400	5	$3,000	C
Ceramic Tile	3%	Now	$134,200	2037	* *	5	$2,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	20%	Now	$412,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Recent Replace Evident, Extent : Moderate, Area Affected : 5%								
Location : Near Foundation								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	65%	Now	$181,000	LIFE	* *	5	$29,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	10%			LIFE	* *	5	$4,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$12,000	B
AcousTile,Adhered	15%	Now	$11,000	2027	* *	5	$9,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
AcousTileConcealSpLn	5%			2035	* *	5	$7,500	B
Plaster	50%			LIFE	* *	5	$37,400	B
Plaster	20%			LIFE	* *	5	$15,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services - Rated At 600 Amps Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$2,100	B
Raceway								
Conduit	85%			2022	$103,000	1		B
Conduit	15%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - M

Asset # : 1655

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Molded Case Bkrs	30%			2021	$41,400	5	$600	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	60%			2044	* *	5	$1,200	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$73,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	70%			2022	$9,500	1		B
Exit, Battery	30%			2022	$20,300	10	$1,600	B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$1,500	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$46,800	1-3	$2,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - M

Asset # : 1655

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 8,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$79,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,900	B
Terminal Devices								
Air Handler	30%			2022	$150,300	1	$14,900	B
Convector/Radiator	60%			2027	* *	1	$15,500	B
Fan Coil Unit/Heat	10%			2022	$139,100	1	$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$152,800	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,600	B
Exhaust Fans								
Interior	100%	Now	$5,100	2017	$102,700	2	$2,000	B
Not in Service, Extent : Moderate, Area Affected : 40%								
Location : Interior, Bathrooms								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$21,600	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 250 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Duplex Sets								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - M

Asset # : 1655

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	95%							D
Generic	5%			2027	* *	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Serves Basement Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 171 - Q**		
Address	: **14-14 29 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q171**
Program / Asset #	: **BOE0815.000 / 1535**	**Yr Built/Renovated**	: **1952 / 1999**
Area Sq Ft	: **134,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **537** **Lot** : **14**	**BIN**	: **4006046**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$548,600	$138,800
Interior Architecture	$1,226,100	
Electrical	$569,500	$1,211,400
Mechanical	$80,600	$479,700
Total	**$2,424,700**	**$1,829,900**
Priority A	$548,600	$138,800
Priority B	$650,100	$1,691,100
Priority C	$1,226,100	
Total	**$2,424,700**	**$1,829,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,600	$11,900		
Interior Architecture	$21,000	$600	$4,200	$49,800
Electrical	$2,700	$3,500	$3,100	$25,900
Mechanical	$41,100	$15,900	$31,200	$44,500
Total	**$71,300**	**$31,800**	**$38,500**	**$120,100**
Priority A	$6,600	$11,900		
Priority B	$49,000	$19,300	$34,300	$96,500
Priority C	$15,800	$600	$4,200	$23,700
Total	**$71,300**	**$31,800**	**$38,500**	**$120,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - Q

Asset # : 1535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%	Now	$322,400	LIFE	* *	5	$94,200	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Granite	3%			LIFE	* *	5	$2,300	A
Masonry: Limestone	5%	Now	$131,000	LIFE	* *	5	$3,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Bulkhead								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Mechanical Bulkhead								
Windows								
Aluminum	88%			2039	* *	5	$33,500	A
Bronze/Brass	10%			2031	* *	5	$23,800	A
Metal Louvers	2%			2032	* *	10	$4,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$19,500	A
Masonry: Limestone	10%			LIFE	* *	5	$2,700	A
Roof								
Built-Up (BUR)	80%			2028	* *	10	$95,200	A
Built-Up (BUR)	5%	Now	$6,600	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Roof Over Mechanical Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Room 235a								
Copper/Terne	15%			2051	* *	10	$44,600	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$25,800	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceramic Tile	5%			2032	* *	5	$8,400	C
Terrazzo	5%			LIFE	* *	5	$6,600	C
Vinyl Tile	3%			2031	* *	3	$1,900	C
Vinyl Tile	75%			2018	$1,226,100	3	$63,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2058	* *	5	$15,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$6,800	C
Metal Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$28,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - Q

Asset # : 1535

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2028	* *	5	$52,300	B
AcousTileConcealSpLn	5%			2040	* *	5	$10,500	B
Exposed Concrete	60%			LIFE	* *	5	$15,700	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 235a								
Plaster	10%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 600 Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$2,900	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Molded Case Bkrs	95%			2045	* *	5	$2,800	B
Wiring								
Braided Cloth	95%	2-4	$173,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Connected To Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - Q

Asset # : 1535

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2023	$909,200	10	$90,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2031	* *	10	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-8 Lamps								
HID	1%			2018	$4,800	10		B
Incandescent	1%			2018	$10,300	2		B
Egress Lighting								
Emergency, Battery	25%			2028	* *	10	$6,800	B
Exit, Service	75%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$46,600	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$12,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$395,800	2033	* *	1-3	$18,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment System, Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$34,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$12,700	2028	* *	1	$100,400	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Tubes Of #2 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 171 - Q

Asset # : 1535

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$18,200	2033	* *	4	$5,600	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Condensate Return Tank, Boiler Room								
Terminal Devices								
Air Handler	30%			2023	$211,400	1	$20,900	B
Convector/Radiator	70%			2028	* *	1	$25,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$80,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,700	B
Exhaust Fans								
Interior	100%			2023	$144,500	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$78,100	1		B
Water Heater								
Gas Fired	100%			2021	$30,400	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$45,800	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 172 - BK**		
Address	: **825 4TH AVE. BTWN: 29 ST. - 30 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K172**
Program / Asset #	: **BOE0471.000 / 9**	**Yr Built/Renovated**	: **1914 / 2000**
Area Sq Ft	: **47,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **669** **Lot** : **1**	**BIN**	: **3009847**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$344,100	$221,200
Interior Architecture		$437,600
Electrical	$177,500	$547,600
Mechanical	$103,300	$668,200
Total	**$624,900**	**$1,874,700**
Priority A	$344,100	$221,200
Priority B	$280,800	$1,251,000
Priority C		$402,500
Total	**$624,900**	**$1,874,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$42,200			$15,200
Interior Architecture	$28,700	$7,200	$5,200	$4,000
Electrical	$400	$1,800	$1,500	$12,400
Mechanical	$6,700	$6,100	$8,800	$42,400
Total	**$78,100**	**$15,000**	**$15,500**	**$73,900**
Priority A	$42,200			$15,200
Priority B	$7,200	$9,300	$10,400	$54,700
Priority C	$28,700	$5,700	$5,200	$4,000
Total	**$78,100**	**$15,000**	**$15,500**	**$73,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 172 - BK

Asset # : 9

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$49,100	A
Masonry: Brick	80%	Now	$344,100	LIFE	* *	5	$50,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 301								
Masonry: Limestone	5%	Now	$20,100	LIFE	* *	5	$2,400	A
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$21,600	A
Windows								
Aluminum	100%			2039	* *	5	$18,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,200	A
Masonry: Brick	90%			LIFE	* *	5	$7,300	A
Roof								
Built-Up (BUR)	65%	Now	$22,100	2023	$110,500			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Modified Bitumen	30%			2028	* *	10	$9,300	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Auditorium								
Explanation : Roof Is Covered With Rubber Pads								
Modified Bitumen	5%			2023	$11,400	10	$1,500	A
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$1,800	C
Quarry Tile	2%			2028	* *	5	$1,800	C
Vinyl Tile	15%			2028	* *	3	$3,300	C
Vinyl Tile	70%			2023	$402,500	3	$15,500	C
Vinyl Tile	5%	Now	$28,700	2033	* *	3	$1,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Multi Purpose Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Multi Purpose Room								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$5,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 172 - BK

Asset # : 9

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%			2026	* *	5	$7,400	C
Masonry: Brick	7%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$17,700	C
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Classrooms 301, 302 And The Walls Along 29th Street								
Ceilings								
AcousTileSusp.Lay-In	5%			2036	* *	5	$3,000	B
Plaster	95%			LIFE	* *	5	$35,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch No Available Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$75,900	5	$200	B
Raceway								
Conduit	80%			2023	$38,900	1		B
Conduit	10%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2022	$72,500	5	$900	B
Molded Case Bkrs	10%			2039	* *	5	$100	B
Wiring								
Braided Cloth	80%	2-4	$38,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$10,400	5	$200	B
Locally Mounted	20%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2021	$7,600	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : In Room B-2 Trap Door.								
Explanation : Ground Connection.								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 172 - BK

Asset # : 9

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	10%			2028	* *	10	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	88%			2023	$319,800	10	$31,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2018	$7,300	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$8,400	10	$4,800	B
Exit, Service	50%			2023	$3,300	1		B
Exterior Lighting								
HID	100%			2023	$16,400	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$40,600	1	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$138,800	2033	* *	1-3	$6,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment, Fire Alarm Control Panel, Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$39,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2023	$320,900	4	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 172 - BK

Asset # : 9

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	15%			2018	$37,200	1	$3,700	B
Convector/Radiator	80%			2021	$347,300	1	$10,200	B
Fan Coil Unit/Heat	5%			2018	$34,400	1	$600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2018	$66,100	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,100	B
Exhaust Fans								
Interior	5%			2018	$2,500	2	$100	B
Roof	95%			2023	$34,700	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,700	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$10,700	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 173 - M**
Address : **306 FORT WASHINGTON AVENUE @ W. 173 STREET**
Borough : **MANHATTAN**
Agency's Number : **M173**
Program / Asset # : **BOE0105.000 / 1656**
Yr Built/Renovated : **1926 / 2012**
Area Sq Ft : **113,200**
Project Type : **EDUCATION**
Date of Survey : **04-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2142** **Lot** : **154**
BIN : **1063503**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$236,100	$142,400
Interior Architecture	$415,300	$830,200
Electrical	$107,600	$1,169,200
Mechanical	$38,500	$486,200
Total	**$797,600**	**$2,628,000**
Priority A	$236,100	$142,400
Priority B	$332,800	$1,726,000
Priority C	$228,700	$759,500
Total	**$797,600**	**$2,628,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,500			
Interior Architecture	$76,900			$16,900
Electrical	$23,300	$9,200	$9,900	$9,600
Mechanical	$98,600	$15,600	$19,100	$15,600
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$236,300**	**$29,700**	**$33,900**	**$46,900**
Priority A	$32,500			
Priority B	$161,200	$29,700	$33,900	$30,000
Priority C	$42,600			$16,900
Total	**$236,300**	**$29,700**	**$33,900**	**$46,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - M

Asset # : 1656

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	15%			LIFE	* *	5	$31,300	A
Masonry: Brick	70%			LIFE	* *	5	$146,200	A
Masonry: Limestone	8%			LIFE	* *	5	$12,500	A
Masonry: Limestone	5%			LIFE	* *	5	$7,800	A
Masonry: Marble	2%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	95%	0-2	$83,400	2040	* *	5	$17,000	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$2,200	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5-10	$12,500	A
Masonry: Brick	75%			LIFE	* *	5-10	$62,500	A
Masonry: Limestone	10%			LIFE	* *	5-10	$14,800	A
Roof								
IRMA/Protected Membrane	80%			2034	* *	10	$53,600	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout 2012								
IRMA/Protected Membrane	20%	0-2	$6,400	2029	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$62,200	C
Ceramic Tile	5%			2033	* *	5	$7,100	C
Vinyl Tile	20%	0-2	$13,800	2029	* *	3	$10,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	0-2	$151,900	2019	$759,500	3	$29,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	10%			2039	* *	5	$26,700	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$4,300	C
Plaster	20%			LIFE	* *	5-10	$24,300	C
Plaster	60%			LIFE	* *	5-10	$73,000	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$7,200	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - M

Asset # : 1656

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	0-2	$43,400	2044	* *	5	$3,500	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	0-2	$9,600	2037	* *	5	$7,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%	0-2	$35,100	LIFE	* *	5	$8,800	B
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plaster	10%	0-2	$24,700	LIFE	* *	5	$8,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%			LIFE	* *	5-10	$169,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2034	* *	5	$200	B
Fused Knife Sw	50%	2-4	$60,700	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	50%			2024	$73,200	1		B
Conduit	50%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2032	* *	5	$700	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - M

Asset # : 1656

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	30%	2-4	$46,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2034	* *	1		B
Motor Controllers								
Locally Mounted	30%			2029	* *	5	$200	B
Locally Mounted	60%			2022	$20,200	5	$400	B
Locally Mounted	10%	2-4	$3,400	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$28,600	B
Generators								
Natural Gas	100%			2027	* *	1	$35,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 83.8 Kva								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$20,700	B
Fuel Storage								
Main Tank	100%			2039	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 200 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$872,800	10	$87,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	60%			2024	$9,600	1		B
Exit, Battery	40%			2024	$32,100	10	$2,600	B
Exterior Lighting								
HID	100%			2024	$39,400	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$6,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - M

Asset # : 1656

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2034	* *	1-3	$17,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$94,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$38,500	2034	* *	4	$4,700	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$6,000	2024	$119,000	1	$10,600	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Control System								
Convector/Radiator	60%	Now	$31,300	2029	* *	1	$16,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Fan Coil Unit/Heat	20%	Now	$33,100	2024	$330,600	1	$5,500	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$22,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$25,200	B
No Component	70%							D
Exhaust Fans								
Interior	30%			2024	$36,600	2	$900	B
Not Accessible	70%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - M

Asset # : 1656

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$25,700	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$7,700	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	50%							D
Generic	50%			2044	* *	1-5	$24,000	B
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,300	B
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Hdr-25 Dc								
No Component	80%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 173 - Q**		
Address	: **67 AVE & FRESH MEADOW LANE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q173**
Program / Asset #	: **BOE0817.000 / 1509**	**Yr Built/Renovated**	: **1949 / 2002**
Area Sq Ft	: **82,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **6927** **Lot** : **22**	**BIN**	: **4149690**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$151,100	$50,400
Interior Architecture	$690,300	$95,500
Electrical		$691,600
Mechanical	$49,600	$562,900
Total	**$891,000**	**$1,400,500**
Priority A	$151,100	$50,400
Priority B	$49,600	$1,350,000
Priority C	$690,300	
Total	**$891,000**	**$1,400,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$9,200	$11,100	
Interior Architecture	$2,600	$8,400	$600	
Electrical	$79,900	$14,800	$1,000	$600
Mechanical	$25,000	$50,800	$15,300	$9,700
Total	**$107,500**	**$83,200**	**$28,100**	**$10,300**
Priority A		$9,200	$11,100	
Priority B	$104,900	$65,600	$16,300	$10,300
Priority C	$2,600	$8,400	$600	
Total	**$107,500**	**$83,200**	**$28,100**	**$10,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - Q

Asset # : 1509

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$50,400	A
Masonry: Granite	5%			LIFE	* *	5	$2,400	A
Masonry: Limestone	10%			LIFE	* *	5	$4,700	A
Slate Panels	5%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	95%			2037	* *	5	$22,300	A
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	90%	0-2	$81,500	LIFE	* *	5	$12,000	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Park Side								
Masonry: Limestone	10%			LIFE	* *	5	$1,700	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$69,600	A
Copper/Terne	5%			2036	* *	10	$9,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,700	C
Ceramic Tile	5%			2030	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	5%			2029	* *	3	$1,900	C
Vinyl Tile	65%			2016	$654,200	3	$25,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2049	* *	5	$19,400	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,200	C
Masonry: Brick	5%	Now	$36,100	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$17,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$12,100	B
Fiber Board	10%			2021	$95,500			B
Plaster	15%			LIFE	* *	5	$9,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - Q

Asset # : 1509

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amp Service Switchs								
Switchgear / Switchboard								
Fused Knife Sw	20%	2-4	$21,300	2051	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1,2 Floors								
Molded Case Bkrs	80%			2047	* *	5	$1,400	B
Raceway								
Conduit	80%			2021	$97,000	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Fused Disc Sw	5%			2043	* *	5	$100	B
Fused Knife Sw	20%	2-4	$27,600	2046	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1, 2 Floor								
Molded Case Bkrs	60%			2043	* *	5	$1,100	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2047	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - Q

Asset # : 1509

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$540,700	10	$54,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamp T-12								
HID	5%			2021	$14,700	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Halide								
HID	5%			2016	$14,700	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Sodium								
Incandescent	5%			2021	$31,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$9,900	2031	* *	5	$10,700	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Fuel Oil Leaks To Sump Pump Pit In Basement								
Conversion Equipment								
Steam Boiler	100%			2019	$391,700	1	$68,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,100	B
Terminal Devices								
Air Handler	20%			2021	$86,800	1	$8,600	B
Convector/Radiator	80%			2026	* *	1	$17,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$49,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 173 - Q

Asset # : 1509

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	95%			2021	$84,500	2	$2,000	B
Roof	5%			2021	$3,200	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$18,700	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 174 - BK**
Address : **574 DUMONT AVENUE BTWN: WILLIAMS AVE., ALABAMA A**
Borough : **BROOKLYN** | **Agency's Number** : **K174**
Program / Asset # : **BOE0472.000 / 1338** | **Yr Built/Renovated** : **1913 / 2010**
Area Sq Ft : **80,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3802** **Lot** : **15** | **BIN** : **3084617**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$799,600	$108,800
Interior Architecture	$334,300	$320,900
Electrical	$139,300	$195,200
Mechanical	$189,400	$318,000
Total	**$1,462,600**	**$943,000**
Priority A	$799,600	$108,800
Priority B	$328,700	$569,900
Priority C	$334,300	$264,200
Total	**$1,462,600**	**$943,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,300	
Interior Architecture	$10,100	$6,200	$5,000	$5,000
Electrical	$500	$1,100	$8,700	$400
Mechanical	$10,400	$9,500	$15,300	$9,500
Total	**$21,000**	**$16,800**	**$62,400**	**$15,000**
Priority A			$33,300	
Priority B	$15,900	$10,600	$24,000	$9,900
Priority C	$5,000	$6,200	$5,000	$5,000
Total	**$21,000**	**$16,800**	**$62,400**	**$15,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - BK

Asset # : 1338

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$29,300	A
Masonry: Brick	87%	Now	$372,600	LIFE	* *	5	$108,800	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Chimney								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Chimney								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Masonry: Granite	5%			LIFE	* *	5	$4,700	A
Masonry: Limestone	5%	Now	$80,000	LIFE	* *	5	$4,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Windows								
Aluminum	100%	Now	$347,000	2038	* *	5	$17,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$8,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,900	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$33,300	A
Copper/Terne	5%			2050	* *	10	$4,400	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,000	C
Mosaic Tile	2%			2027	* *	5	$5,000	C
Terrazzo	3%			LIFE	* *	5	$2,400	C
Traffic Topping	5%	Now	$138,500	2032	* *	5	$3,100	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Vinyl Tile	10%			2030	* *	3	$5,000	C
Vinyl Tile	25%			2027	* *	3	$12,600	C
Vinyl Tile	27%			2022	$264,200	3	$10,200	C
Vinyl Tile	20%			2017	$195,700	3	$7,600	C
Vinyl Tile	5%			2030	* *	3	$2,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - BK

Asset # : 1338

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2031	* *	5	$2,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	C
Glass: Single Pane	5%			LIFE	* *	5	$4,700	C
Marble Panels	3%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$32,000	C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$10,100	B
Plaster	90%			LIFE	* *	5	$56,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Disc Sw	10%			2021	$10,400	5	$200	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,300	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$200	B
Locally Mounted	50%			2020	$10,800	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - BK

Asset # : 1338

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Recent Installation								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$61,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,100	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$27,800	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,500	1	$1,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$39,400	1-3	$2,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$66,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$54,600	2032	* *	4	$3,300	B
Malfunctioning, Extent : Severe, Area Affected : 15%								
Location : Thermostats, Various								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2022	$84,400	1	$8,300	B
Convector/Radiator	80%			2027	* *	1	$17,400	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - BK

Asset # : 1338

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$48,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,500	B
Exhaust Fans								
Interior	100%	Now	$86,500	2032	* *	2	$1,700	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Have Not Been Working For 20 Years. Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$233,700	1		B
Water Heater								
Gas Fired	100%			2021	$18,200	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2027	* *	1	$2,100	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 174 - Q**				
Address	: **65-10 DIETERLE CRESCENT**				
Borough	: **QUEENS**			**Agency's Number**	: **Q174**
Program / Asset #	: **BOE0818.000 / 1510**			**Yr Built/Renovated**	: **1949 / 2003**
Area Sq Ft	: **71,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **19-Jan-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**				
Block	: **3134**	**Lot**	: **24**	**BIN**	: **4073904**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$89,700	$209,100
Interior Architecture	$173,200	$99,100
Electrical	$899,200	$236,600
Mechanical	$48,300	$151,200
Total	**$1,210,500**	**$696,000**
Priority A	$89,700	$209,100
Priority B	$947,500	$426,500
Priority C	$173,200	$60,400
Total	**$1,210,500**	**$696,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200	$10,500		
Interior Architecture	$1,300	$13,100	$6,700	
Electrical	$31,200	$11,700	$4,900	$4,800
Mechanical	$40,100	$31,700	$14,000	$8,200
Total	**$80,900**	**$66,900**	**$25,500**	**$13,000**
Priority A	$8,200	$10,500		
Priority B	$71,300	$50,000	$18,800	$13,000
Priority C	$1,300	$6,400	$6,700	
Total	**$80,900**	**$66,900**	**$25,500**	**$13,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - Q

Asset # : 1510

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$39,500	A
Masonry: Granite	5%			LIFE	* *	5	$1,600	A
Masonry: Limestone	3%	Now	$8,200	LIFE	* *	5	$1,000	A
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Tower								
Windows								
Wood	100%			2043	* *	5	$179,400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$14,500	A
Masonry: Limestone	5%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$79,800	A
Copper/Terne	5%			2056	* *	10	$10,500	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$13,700	C
Ceramic Tile	3%			2024	$60,400	5	$2,700	C
Terrazzo	5%			LIFE	* *	5	$3,500	C
Vinyl Tile	60%			2026	* *	3	$20,100	C
Vinyl Tile	20%			2016	$173,200	3	$6,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs And Various Classrooms								
Explanation : 9x9 Units								
Wood	5%			2036	* *	5	$8,400	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,700	C
Marble Panels	2%			LIFE	* *			C
Plaster	68%			LIFE	* *	5	$18,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$7,200	C
Ceilings								
AcousTile,Adhered	15%			2026	* *	5	$13,300	B
Exposed Concrete	15%			LIFE	* *	5	$2,100	B
Plaster	70%			LIFE	* *	5	$38,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - Q

Asset # : 1510

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$5,200	2046	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	20%	2-4	$20,700	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	65%			2020	$67,300	5	$1,000	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$300	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$53,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
HID	2%			2021	$5,100	10		B
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$5,800	B
Exit, Service	60%			2026	* *	1		B
Exterior Lighting								
Fluorescent	50%			2021	$26,700	10	$2,700	B
HID	50%			2021	$12,400	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - Q

Asset # : 1510

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2016	$204,200	1	$21,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional And Tied-in To Central Monitoring Station								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2016	$559,300	1-3	$28,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Alarm System Is Old And Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%	0-2	$33,700	2026	* *	1	$53,200	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Brickwork Inside Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$48,300	2031	* *	4	$2,900	B
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Check Valves and Vacuum Pump								
Explanation : Leaking Evident								
Terminal Devices								
Air Handler	20%			2021	$74,700	1	$7,400	B
Convector/Radiator	80%			2026	* *	1	$15,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$14,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	100%			2021	$76,500	2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 174 - Q

Asset # : 1510

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 175 - BX**
Address : **200 CITY ISLAND AVENUE BTWN: WINTERS ST., CENTRE ST.**
Borough : **BRONX** | **Agency's Number** : **X175**
Program / Asset # : **BOE0303.000 / 365** | **Yr Built/Renovated** : **1975 / 2011**
Area Sq Ft : **47,000** | **Project Type** : **EDUCATION**
Date of Survey : **30-Jun-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,ph**
Block : **5641** **Lot** : **280** **BIN** : **2082444**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$49,600
Electrical	$247,900	$278,600
Mechanical	$39,800	$304,500
Total	**$287,700**	**$632,700**
Priority A		$49,600
Priority B	$287,700	$583,100
Total	**$287,700**	**$632,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,500	$28,800
Interior Architecture	$8,000	$2,800	$11,100	$3,000
Electrical	$600	$800	$50,600	$500
Mechanical	$30,800	$16,300	$24,500	$18,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$43,300**	**$23,900**	**$96,700**	**$54,900**
Priority A			$6,500	$28,800
Priority B	$35,300	$21,100	$90,200	$23,000
Priority C	$8,000	$2,800		$3,000
Total	**$43,300**	**$23,900**	**$96,700**	**$54,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - BX

Asset # : 365

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$21,400	A
Metal Panel	20%			2048	* *	5-10	$36,800	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Recent Installation								
Windows								
Under Construction	100%							D
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$5,700	A
Metal Panel	15%			2048	* *	5	$4,200	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$49,600	A
Copper/Terne	5%			2057	* *	10	$6,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,500	C
Ceramic Tile	5%			2031	* *	5	$3,000	C
Quarry Tile	5%			2035	* *	5	$4,500	C
Slate	15%			LIFE	* *	5	$9,500	C
Vinyl Tile	40%			2027	* *	3	$11,900	C
Wood	5%			2050	* *	5	$5,600	C
Under Construction	25%							D
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$2,600	C
Concrete Masonry Unit	35%			LIFE	* *	5	$7,400	C
Masonry: Brick	15%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Under Construction	25%							D
Ceilings								
AcousTileConcealSpLn	30%			2027	* *	5	$22,300	B
Exposed Concrete	20%			LIFE	* *	5	$1,900	B
Exposed Struc: Steel	15%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$3,700	B
Under Construction	25%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - BX

Asset # : 365

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 1200 Amperes And 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2022	$53,100	5	$100	B
Fused Disc Sw	30%			2048	* *	5	$100	B
Raceway								
Conduit	100%			2022	$48,600	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	70%			2021	$56,400	5	$700	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Wiring								
Thermoplastic	90%			2022	$43,500	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	40%			2020	$5,200	5	$100	B
Locally Mounted	50%			2027	* *	5	$100	B
Motor Control Center	10%			2020	$100	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	68%			2017	$247,900	10	$24,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2022	$18,200	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Cfl Compact Fluorescent Light Fixtures								
Fluorescent	5%			2022	$18,200	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Rooms								
Explanation : T-8 Lamps								
HID	1%			2017	$1,700	10		B
Incandescent	1%			2017	$3,600	2		B
Under Construction	20%							D
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$4,800	B
Exit, Service	50%			2017	$3,400	1		B
Exterior Lighting								
HID	100%			2017	$16,400	10	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - BX

Asset # : 365

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$40,600	1	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$12,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Heat Exchanger	20%			2025	* *	1	$3,900	B
Steam Boiler	2%	0-2	$4,500	2042	* *	1	$700	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement, Damaged Insulation								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Boiler Burner Performs Unreliably								
Steam Boiler	78%			2027	* *	1	$30,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - #4 Oil Burning Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	2%	Now	$4,600	2047	* *	4		B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Penthouse Mechanical Equipment Room, 1 Of 2 Defective Pumps								
Hot Wtr Piping/Pump	18%			2030	* *	4	$400	B
Steam Piping/Pump	80%			2032	* *	4	$2,400	B
Terminal Devices								
Air Handler	2%	0-2	$5,000	2032	* *	1	$400	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Mechanical Equipment Room, Defective Air Handler Controls								
Air Handler	38%			2022	$94,500	1	$9,300	B
Convector/Radiator	5%			2035	* *	1	$600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout, Steam Leaks Evident								
Convector/Radiator	45%			2027	* *	1	$5,800	B
Fan Coil Unit/Heat	10%			2022	$69,100	1	$1,300	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - BX

Asset # : 365

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	* *	1	$7,400	B
Window/Wall Unit	40%			2020	$37,900	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$2,000	B
Terminal Devices								
Air Handler/Cool/Ht	80%			2027	* *	1	$19,700	B
Fan Coil - Cool/Heat	20%			2027	* *	1	$2,600	B
Heat Rejection								
Air Condenser Unit	90%			2022	$66,300	2	$24,900	B
Remote Air Cond	10%			2022	$22,000	2	$2,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$39,800	LIFE	* *	2-5	$22,100	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Exhaust Fans								
Roof	100%			2022	$36,700	2	$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$6,900	2027	* *	1		B
Broken, Extent : Moderate, Area Affected : 5%								
Location : House Pumps Not Working								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$3,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$500	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Basement, 1 Of 2 Defective Sump Pumps								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement To First Floor								
Explanation : 1 - Freight Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - BX

Asset # : 365

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$20,100	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								
Sprinkler								
No Component	50%							D
Generic	50%			2032	* *	1-2	$5,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 175 - M (P175M-SIE VII)**		
Address	: **175 WEST 134 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M175**
Program / Asset #	: **BOE0106.000 / 1657**	**Yr Built/Renovated**	: **1958 / 2008**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1919** **Lot** : **6**	**BIN**	: **1058248**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$381,800	$58,400
Interior Architecture	$629,700	$725,900
Electrical	$120,000	$1,190,800
Mechanical	$462,300	$888,300
Total	**$1,593,700**	**$2,863,400**
Priority A	$381,800	$58,400
Priority B	$813,600	$2,079,100
Priority C	$398,300	$725,900
Total	**$1,593,700**	**$2,863,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,000		$4,100	
Interior Architecture	$68,200		$2,000	$12,000
Electrical	$9,200	$1,300	$1,500	$2,400
Mechanical	$60,400	$11,800	$16,100	$15,400
Total	**$152,900**	**$13,100**	**$23,700**	**$29,700**
Priority A	$15,000		$4,100	
Priority B	$103,800	$13,100	$17,600	$17,700
Priority C	$34,100		$2,000	$12,000
Total	**$152,900**	**$13,100**	**$23,700**	**$29,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - M (P175M-SIE VII)

Asset # : 1657

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	0-2	$100,000	LIFE	* *	5	$58,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,900	A
Stucco Cement	5%			2037	* *	5	$8,100	A
Windows								
Aluminum	95%	0-2	$112,700	2040	* *	5	$11,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,500	A
Parapets								
Masonry: Brick	10%			LIFE	* *	5-10	$9,400	A
Masonry: Limestone	65%			LIFE	* *	5-10	$108,700	A
Metal Rail	25%	0-2	$3,800	2037	* *	5	$24,300	A
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	Now	$71,600	2032	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$5,300	C
Patching Evident, Extent : Moderate, Area Affected : 2%								
Location : Toilet Rooms								
Vinyl Tile	70%	0-2	$36,300	2024	$725,900	3	$28,000	C
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	15%			2029	* *	3	$6,000	C
Wood	10%	Now	$115,400	2039	* *	5	$10,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - M (P175M-SIE VII)

Asset # : 1657

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	5%			LIFE	* *	10	$1,600	C
Mosaic Tile	15%	Now	$120,300	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance Lobby								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance Lobby								
Plaster	55%			LIFE	* *	5-10	$50,300	C
SGFT/Glazed Masonry	25%	Now	$126,300	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 2%								
Location : Stair 1-2								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Stair 1 - 2, Between 2nd And 3rd Floors								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$6,300	2029	* *	5	$9,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	45%	Now	$187,500	LIFE	* *	5	$7,500	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Main Entrance And Bulkhead At Stair 5								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								
Metal Panel	25%	0-2	$43,900	LIFE	* *	5	$33,100	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	15%	0-2	$27,900	LIFE	* *	5	$9,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Switches Rated @ 800 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$106,300	5	$1,800	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - M (P175M-SIE VII)

Asset # : 1657

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,500	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	30%	0-2	$6,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$589,800	10	$58,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2029	* *	10	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bathrooms, Corridors								
Explanation : T-8 Lamps And Compact Fluorescents								
HID	1%			2019	$3,000	10		B
Incandescent	4%			2019	$26,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$6,000	1		B
Exit, Service	50%			2019	$6,000	1		B
Exterior Lighting								
HID	100%			2024	$29,600	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$48,900	1	$5,200	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2024	$167,400	1-3	$8,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - M (P175M-SIE VII)

Asset # : 1657

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$22,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$403,500	2044	* *	1	$63,700	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,900	2034	* *	4	$3,500	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Condensate Pump & Condensate Lines								
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2024	$111,700	1	$11,000	B
Convector/Radiator	75%	Now	$58,700	2022	$587,200	1	$15,600	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Traps, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2019	$102,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,000	B
Exhaust Fans								
Interior	95%			2024	$87,100	2	$2,100	B
Roof	5%			2024	$3,300	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2034	* *	1		B
Galv Iron/Steel	90%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - M (P175M-SIE VII)

Asset # : 1657

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$5,800	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 175 - Q**		
Address	: **64-35 102 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q175**
Program / Asset #	: **BOE0819.000 / 1511**	**Yr Built/Renovated**	: **1951 /**
Area Sq Ft	: **82,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3,PH**		
Block	: **2128** **Lot** : **14**	**BIN**	: **4051200**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$244,200	$128,700
Interior Architecture	$365,900	$650,200
Electrical	$170,500	$690,700
Mechanical	$389,300	$86,200
Total	**$1,169,900**	**$1,555,800**
Priority A	$244,200	$128,700
Priority B	$643,700	$776,900
Priority C	$282,000	$650,200
Total	**$1,169,900**	**$1,555,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,600		$14,000	
Interior Architecture	$54,900		$5,000	$9,400
Electrical	$2,800	$2,100	$1,700	$2,300
Mechanical	$27,200	$14,500	$16,600	$12,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$110,400**	**$20,600**	**$41,200**	**$28,300**
Priority A	$21,600		$14,000	
Priority B	$50,700	$20,600	$22,200	$18,900
Priority C	$38,100		$5,000	$9,400
Total	**$110,400**	**$20,600**	**$41,200**	**$28,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - Q

Asset # : 1511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	2-4	$203,700	LIFE	* *	5	$59,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,700	A
Windows								
Aluminum	93%			2040	* *	5	$21,700	A
Glass Block	2%			LIFE	* *	5	$600	A
Steel	5%			2032	* *	5	$14,600	A
Parapets								
Masonry: Brick	90%	2-4	$40,500	LIFE	* *	5	$11,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	2-4	$8,100	LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2029	* *	10	$69,200	A
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Over Elevator Shaft								
Metal Panel	5%			2037	* *	10	$6,700	A
Interior								
Floors								
Carpet	2%	Now	$12,400	2026	* *	3	$3,100	C
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Penthouse								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Penthouse								
Wrinkling, Extent : Moderate, Area Affected : 10%								
Location : Penthouse								
Cast in Place Concrete	5%			LIFE	* *	5	$22,500	C
Ceramic Tile	3%			2027	* *	5	$3,100	C
Terrazzo	5%			LIFE	* *	5	$8,000	C
Vinyl Tile	15%			2029	* *	3	$5,800	C
Vinyl Tile	65%			2024	$650,200	3	$33,500	C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2039	* *	5	$9,700	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$3,100	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,100	C
Plaster	67%			LIFE	* *	5-10	$59,100	C
SGFT/Glazed Masonry	25%	2-4	$243,700	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout Corridors And Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - Q

Asset # : 1511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$5,100	B
AcousTileSusp.Lay-In	5%			2029	* *	5	$5,100	B
Exposed Concrete	75%			LIFE	* *	5-10	$95,900	B
Plaster	15%			LIFE	* *	5-10	$26,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$74,400	5	$200	B
Fused Disc Sw	30%			2050	* *	5	$100	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,400	B
Molded Case Bkrs	10%			2046	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Generic	50%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - Q

Asset # : 1511

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$505,800	10	$50,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2034	* *	10	$9,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Kitchen & Lunch Room								
Incandescent	5%			2019	$31,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$8,300	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$28,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2034	* *	1-3	$16,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$21,300	B
Conversion Equipment								
Steam Boiler	100%	0-2	$389,300	2044	* *	1	$61,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,100	B
Terminal Devices								
Air Handler	20%			2024	$86,200	1	$8,500	B
Convector/Radiator	80%			2029	* *	1	$17,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$32,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 175 - Q

Asset # : 1511

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	75%			2029	* *	2	$1,600	B
Roof	25%			2024	$15,900	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	50%	Now	$500	2019	$9,300	2	$400	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Sub Basement								
No Component	50%							D
HW Heat Exchanger								
Low Temp	50%			2034	* *	4	$3,400	B
No Component	50%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2034	* *	1	$4,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Chemical System								
Dry	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Compressed Nitro Gas Fire Extinguishers								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Hood								
Explanation : R-102 Wet								
No Component	70%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 176 - BK**
Address : **1225 BAY RIDGE AVE. @ 12TH AVENUE**
Borough : **BROOKLYN**
Agency's Number : **K176**
Program / Asset # : **BOE0970.000 / 1186**
Yr Built/Renovated : **1914 / 2006**
Area Sq Ft : **92,000**
Project Type : **EDUCATION**
Date of Survey : **24-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5774** **Lot** : **1**
BIN : **3143190**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,300	$167,700
Interior Architecture	$860,500	$320,800
Electrical	$68,900	$376,600
Mechanical	$55,500	$235,000
Total	**$1,034,200**	**$1,100,200**
Priority A	$49,300	$167,700
Priority B	$124,400	$662,300
Priority C	$860,500	$270,100
Total	**$1,034,200**	**$1,100,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$11,800
Interior Architecture	$17,700			$21,200
Electrical	$28,500	$2,500	$2,600	$11,300
Mechanical	$50,600	$11,400	$18,200	$11,400
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$101,700**	**$18,900**	**$25,700**	**$60,700**
Priority A				$11,800
Priority B	$83,900	$18,900	$25,700	$36,400
Priority C	$17,700			$12,500
Total	**$101,700**	**$18,900**	**$25,700**	**$60,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - BK

Asset # : 1186

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	2%			2058	* *	10	$6,700	A
Masonry: Brick	80%			LIFE	* *	5	$115,100	A
Masonry: Brick	10%	Now	$49,300	LIFE	* *	5	$14,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$3,200	A
Masonry: Limestone	5%			LIFE	* *	5	$5,400	A
Windows								
Aluminum	100%			2039	* *	5	$40,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	95%			2031	* *	10	$38,300	A
Copper/Terne	5%			2058	* *	10	$5,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,300	C
Ceramic Tile	5%	Now	$39,200	2032	* *	5	$2,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Marble Panels	5%	2-4	$17,700	LIFE	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	55%	Now	$619,000	2033	* *	3	$23,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Corridors - 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Corridors - 9x9 Tiles								
Vinyl Tile	24%	Now	$13,500	2023	$270,100	3	$10,400	C
Uneven Substrate, Extent : Light, Area Affected : 10%								
Location : Throughout 12x12 Tiles								
Wood	1%			2038	* *	5	$2,200	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%	Now	$188,800	LIFE	* *	5	$30,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$17,400	B
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Plaster	70%			LIFE	* *	5	$50,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - BK

Asset # : 1186

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room In Basement								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room On 1st Floor								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2023	$63,800	5	$200	B
Fused Disc Sw	40%			2049	* *	5	$100	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,600	B
Molded Case Bkrs	10%			2045	* *	5	$200	B
Wiring								
Braided Cloth	20%	2-4	$26,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	10%			2049	* *	1		B
Thermoplastic	70%			2023	$93,300	1		B
Motor Controllers								
Locally Mounted	90%			2036	* *	5	$500	B
Locally Mounted	10%			2021	$2,200	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2028	* *	10	$68,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2023	$9,900	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$9,400	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$32,000	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - BK

Asset # : 1186

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$18,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$76,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,400	2043	* *	4	$3,800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2023	$145,500	1	$14,400	B
Convector/Radiator	70%			2028	* *	1	$17,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$55,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,200	B
Exhaust Fans								
Interior	90%			2023	$89,500	2	$2,200	B
Roof	10%			2023	$7,200	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,900	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - BK

Asset # : 1186

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$6,300	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : First Floor And Basement								
Explanation : Backup In Bathrooms And Kitchen When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$4,800	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-5								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 176 - Q**
Address : **120-45 235 STREET BTWN: 120 AVE., 121 AVE.**
Borough : **QUEENS**
Agency's Number : **Q176**
Program / Asset # : **BOE0820.000 / 2529**
Yr Built/Renovated : **1949 / 2005**
Area Sq Ft : **60,000**
Project Type : **EDUCATION**
Date of Survey : **16-Jun-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **12820** **Lot** : **1**
BIN : **4276382**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$67,500	
Interior Architecture	$658,800	
Electrical	$671,500	$261,200
Mechanical	$72,200	$318,300
Total	**$1,469,900**	**$579,600**
Priority A	$67,500	
Priority B	$743,600	$579,600
Priority C	$658,800	
Total	**$1,469,900**	**$579,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,700			
Interior Architecture	$2,500	$2,300	$12,900	$7,700
Electrical	$10,200	$1,400	$100,000	$1,000
Mechanical	$7,100	$11,400	$30,000	$7,600
Total	**$24,600**	**$15,100**	**$142,800**	**$16,300**
Priority A	$4,700			
Priority B	$19,200	$12,800	$139,300	$8,600
Priority C	$700	$2,300	$3,500	$7,700
Total	**$24,600**	**$15,100**	**$142,800**	**$16,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - Q

Asset # : 2529

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$32,700	A
Masonry: Limestone	10%			LIFE	* *	5	$2,700	A
Windows								
Aluminum	90%			2044	* *	5	$13,600	A
Glass Block	5%			LIFE	* *	5	$500	A
Steel	5%			2030	* *	5	$9,500	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$1,900	A
Masonry: Limestone	85%			LIFE	* *	5	$13,800	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$67,500	A
Copper/Terne	5%			2050	* *	10	$8,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,200	C
Ceramic Tile	3%			2031	* *	5	$2,300	C
Terrazzo	5%			LIFE	* *	5	$2,900	C
Vinyl Tile	75%	Now	$109,800	2017	$549,000	3	$21,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	7%			2027	* *	3	$2,600	C
Wood	5%			2037	* *	5	$7,100	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	$2,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,000	C
Marble Panels	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$12,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$18,700	B
AcousTile,Adhered	5%			2035	* *	5	$3,700	B
Exposed Concrete	5%			LIFE	* *	5	$600	B
Plaster	65%			LIFE	* *	5	$30,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - Q

Asset # : 2529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$8,100	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	20%			2021	$16,100	5	$200	B
Molded Case Bkrs	15%			2030	* *	5	$200	B
Molded Case Bkrs	55%			2021	$44,300	5	$700	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2022	$138,800	10	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-12 Lamps								
Fluorescent	63%			2017	$291,500	10	$29,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-12 Lamps								
HID	2%			2017	$4,300	10		B
Incandescent	5%			2017	$23,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$10,600	10	$6,100	B
Exit, Service	50%			2017	$4,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - Q

Asset # : 2529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$20,900	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$206,800	1-3	$10,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$15,600	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$49,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Boiler								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$3,700	B
Terminal Devices								
Air Handler	25%			2022	$78,900	1	$7,800	B
Convector/Radiator	75%			2027	* *	1	$12,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$72,200	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,100	B
Exhaust Fans								
Interior	100%			2022	$64,700	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$174,800	1		B
Water Heater								
Gas Fired	100%			2020	$13,600	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Gallon Tank								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 176 - Q

Asset # : 2529

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 177 - BK**		
Address	: **346 AVENUE P BTWN: WEST 1 ST, - DAHILL RD.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K177**
Program / Asset #	: **BOE0474.000 / 7**	**Yr Built/Renovated**	: **1924 / 2010**
Area Sq Ft	: **100,502**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **6631** **Lot** : **1**	**BIN**	: **3175834**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$653,800	$193,300
Interior Architecture	$1,153,700	$543,200
Electrical	$973,000	$473,900
Mechanical		$816,900
Total	**$2,780,500**	**$2,027,300**
Priority A	$653,800	$193,300
Priority B	$1,117,100	$1,342,300
Priority C	$1,009,600	$491,800
Total	**$2,780,500**	**$2,027,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$74,000	$3,200		$12,700
Electrical	$800	$1,200	$50,600	$400
Mechanical	$48,100	$12,300	$41,400	$13,000
Total	**$122,800**	**$16,600**	**$92,000**	**$26,000**
Priority A				
Priority B	$65,100	$13,500	$92,000	$13,400
Priority C	$57,700	$3,200		$12,700
Total	**$122,800**	**$16,600**	**$92,000**	**$26,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - BK

Asset # : 7

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$149,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$653,800	2038	* *	5	$22,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$10,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2030	* *	10	$44,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$2,000	LIFE	* *	5	$13,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$6,300	C
Terrazzo	5%			LIFE	* *	5	$4,900	C
Vinyl Tile	40%	Now	$491,800	2032	* *	3	$19,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	40%	Now	$49,200	2022	$491,800	3	$19,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 12x12 Tiles								
Wood	5%	Now	$27,400	2037	* *	5	$5,900	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - BK

Asset # : 7

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$28,400	2025	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gypsum Board	10%			LIFE	* *	5	$9,500	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%	Now	$56,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Plaster	70%	Now	$412,500	LIFE	* *	5	$33,100	C
Loose/Delam Surface, Extent : Severe, Area Affected : 15%								
Location : Classrooms								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								
Ceilings								
AcousTileConcealSpLn	10%	Now	$10,000	2027	* *	5	$7,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2035	* *	5	$12,700	B
Exposed Concrete	15%			LIFE	* *	5	$3,000	B
Plaster	65%	Now	$144,100	LIFE	* *	5	$51,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	60%			2022	$19,900	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 2000 Amps								
Fused Disc Sw	40%			2052	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$400	B
Raceway								
Conduit	100%			2022	$146,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - BK

Asset # : 7

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	30%	2-4	$41,400	2047	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	70%			2021	$96,600	5	$1,500	B
Wiring								
Braided Cloth	30%	2-4	$46,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2022	$109,400	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	75%			2017	$582,800	10	$58,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
Incandescent	25%			2017	$194,300	2	$500	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$35,000	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$14,500	1	$1,500	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$49,500	1-3	$2,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - BK

Asset # : 7

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2 , One Tank Of 1000 Gal								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$83,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%	0-2	$34,300	2032	* *	4	$4,200	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Traps And Vacuum Pump Not Working Properly								
Terminal Devices								
Air Handler	20%	0-2	$2,100	2022	$106,000	1	$9,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement , Air Handlers								
Explanation : Pneumatic System Does Not Work Properly								
Convector/Radiator	70%			2027	* *	1	$19,200	B
Fan Coil Unit/Heat	10%			2022	$147,200	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$300	B
Window/Wall Unit	80%			2020	$161,600	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,200	B
Exhaust Fans								
Interior	100%			2022	$108,600	2	$2,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$293,500	1		B
Water Heater								
Gas Fired	100%			2017	$22,900	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank, 400 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - BK

Asset # : 7

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 177 - Q**
Address : **56-37 188 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0821.000 / 1512**
Area Sq Ft : **58,000**
Date of Survey : **18-Nov-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5674** **Lot** : **2**

Agency's Number : **Q177**
Yr Built/Renovated : **1951 / 2005**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4128231**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$48,900	$37,700
Interior Architecture	$568,400	$67,100
Electrical	$63,900	$560,000
Mechanical	$76,200	$566,400
Total	**$757,500**	**$1,231,200**
Priority A	$48,900	$37,700
Priority B	$140,100	$1,193,500
Priority C	$568,400	
Total	**$757,500**	**$1,231,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,000	$8,200	
Interior Architecture	$19,500	$7,200		$6,800
Electrical	$4,600	$200		
Mechanical	$33,900	$35,200	$17,400	$16,500
Total	**$58,000**	**$50,700**	**$25,600**	**$23,300**
Priority A		$8,000	$8,200	
Priority B	$44,900	$42,200	$17,400	$16,500
Priority C	$13,100	$500		$6,800
Total	**$58,000**	**$50,700**	**$25,600**	**$23,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - Q

Asset # : 1512

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$37,700	A
Masonry: Granite	5%			LIFE	* *	5	$1,700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Metal Panel	5%			2041	* *	5-10	$15,200	A
Windows								
Aluminum	100%			2037	* *	5	$16,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$7,200	A
Masonry: Brick	90%			LIFE	* *	5	$8,400	A
Recent Repair Evident, Extent : Light, Area Affected : 50% *Location : Throughout*								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$48,900	A
Copper/Terne	3%			2036	* *	10	$3,900	A
Metal Panel	2%			2034	* *	10	$1,900	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$11,300	LIFE	* *	5	$15,900	C
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Boiler Room*								
Ceramic Tile	5%			2030	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$2,800	C
Vinyl Tile	5%			2031	* *	3	$1,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Vinyl Tile	75%	0-2	$530,700	2031	* *	3	$20,500	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40% *Location : 9 X 9 Tiles Throughout*								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5% *Location : Gym*								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%	0-2	$37,700	LIFE	* *	5	$12,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20% *Location : Throughout*								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5% *Location : Throughout*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - Q

Asset # : 1512

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2026	* *	5	$13,600	B
Exposed Concrete	50%			LIFE	* *	5	$5,700	B
Fiber Board	10%			2021	$67,100			B
Plaster	25%	0-2	$6,300	LIFE	* *	5	$11,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 1200 Amp And 400 Amp								
Transformers								
Dry Type	100%			2019	$14,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Used For The Chiller								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$200	B
Raceway								
Conduit	80%			2021	$69,500	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$4,000	5	$100	B
Fused Knife Sw	5%	2-4	$4,000	2046	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	90%			2020	$72,500	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	20%			2026	* *	5	$100	B
Locally Mounted	30%			2019	$3,900	5	$100	B
Motor Control Center	50%			2034	* *	5	$600	B
Ground								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - Q

Asset # : 1512

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$380,100	10	$38,000	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Lamp T-12								
HID	10%			2021	$20,700	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Halide								
Incandescent	5%			2021	$22,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2029	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$15,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$27,500	2026	* *	1	$43,400	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Both Boiler Burners Going Down Frequently, Replacement Recommended. Boiler Room								
Distribution								
Steam Piping/Pump	100%			2021	$394,900	4	$2,400	B
Terminal Devices								
Air Handler	25%			2016	$76,200	1	$7,500	B
Convector/Radiator	75%			2026	* *	1	$11,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2021	$115,200	1	$13,600	B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	100%			2031	* *	4	$3,600	B
Terminal Devices								
Fan Coil - Cooling	100%			2026	* *	1	$15,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 177 - Q

Asset # : 1512

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$33,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,100	B
Exhaust Fans								
Interior	90%			2021	$56,300	2	$1,400	B
Roof	10%			2021	$4,500	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$17,600	4	$4,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 178 - BK**		
Address	: **2163 DEAN STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K178**
Program / Asset #	: **BOE0475.000 / 1339**	**Yr Built/Renovated**	: **1915 / 2000**
Area Sq Ft	: **81,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,5**		
Block	: **1440** **Lot** : **56**	**BIN**	: **3038718**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$57,200	$150,800
Interior Architecture	$247,700	$380,400
Electrical	$584,800	$445,800
Mechanical	$110,600	$373,100
Total	**$1,000,300**	**$1,350,200**
Priority A	$57,200	$150,800
Priority B	$695,400	$863,600
Priority C	$247,700	$335,800
Total	**$1,000,300**	**$1,350,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,800			$20,300
Interior Architecture	$60,700	$21,700	$3,800	$4,500
Electrical	$13,800	$70,700	$7,600	$6,200
Mechanical	$17,100	$44,400	$15,300	$9,700
Elevators/Escalators	$8,300	$8,300	$8,300	$8,300
Total	**$128,700**	**$145,100**	**$35,000**	**$48,900**
Priority A	$28,800			$20,300
Priority B	$64,200	$125,900	$31,200	$24,200
Priority C	$35,700	$19,100	$3,800	$4,500
Total	**$128,700**	**$145,100**	**$35,000**	**$48,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BK

Asset # : 1339

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$49,500	A
Masonry: Brick	80%			LIFE	* *	5	$101,300	A
Masonry: Limestone	10%			LIFE	* *	5	$9,500	A
Metal Panel	5%	Now	$10,200	2041	* *	5	$11,900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : At Penthouse								
Windows								
Aluminum	95%			2043	* *	5	$34,000	A
Wood	5%	Now	$57,200	2046	* *	5	$8,900	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$9,300	A
Roof								
Built-Up (BUR)	45%			2029	* *	10	$16,000	A
Metal Panel	5%			2038	* *	10	$3,300	A
Paver: Asphalt	50%	Now	$18,600	2034	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Various Classrooms On 5th Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Fifth Floor								
Interior								
Floors								
Asphalt Poured	5%	Now	$34,400	2041	* *	5	$1,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	2%			2024	$46,100	5	$2,000	C
Terrazzo	3%			LIFE	* *	5	$2,400	C
Vinyl Tile	30%			2029	* *	3	$11,500	C
Vinyl Tile	10%			2021	$99,100	3	$5,100	C
Vinyl Tile	25%	4+	$247,700	2031	* *	3	$9,600	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Wood	20%			2036	* *	5	$38,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BK

Asset # : 1339

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2024	$190,700	5	$6,400	C
Marble Panels	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$30,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2026	* *	5	$5,100	B
Exposed Concrete	25%			LIFE	* *	5	$4,000	B
Plaster	70%	Now	$25,000	LIFE	* *	5	$44,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Stair 3								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair 3								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	10%			2041	* *	1		B
Conduit	90%			2021	$109,100	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2046	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	80%			2020	$110,500	5	$1,400	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Wiring								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	90%			2021	$120,000	1		B
Motor Controllers								
Locally Mounted	20%			2034	* *	5	$100	B
Locally Mounted	80%			2019	$17,300	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BK

Asset # : 1339

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	84%			2016	$526,000	10	$52,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2016	$8,700	10	$100	B
Incandescent	3%			2016	$18,800	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,200	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$28,200	10	$200	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$24,800	B
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$40,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$67,600	B
Distribution								
Steam Piping/Pump	100%	Now	$110,600	2031	* *	4	$3,400	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Return Lines								
Terminal Devices								
Air Handler	20%			2021	$85,400	1	$8,400	B
Convector/Radiator	80%			2026	* *	1	$17,700	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BK

Asset # : 1339

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$16,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,000	B
Exhaust Fans								
Roof	100%			2021	$63,000	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2019	$224,800	1		B
Water Heater								
Gas Fired	100%			2016	$18,400	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 178 - BK ANNEX (BED STUY ECC 1)**		
Address	: **1784 PARK PLACE BTWN: HOWARD AVE., SARATOGA AV**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K854**
Program / Asset #	: **BOE0475.010 / 1340**	**Yr Built/Renovated**	: **1969 / 2002**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1467** **Lot** : **27**	**BIN**	: **3039391**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$61,400	$49,100
Electrical		$173,700
Mechanical		$195,800
Total	**$61,400**	**$418,600**
Priority B		$369,500
Priority C	$61,400	$49,100
Total	**$61,400**	**$418,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,400		$300	$500
Interior Architecture		$1,200		$800
Electrical	$600	$600	$3,900	$500
Mechanical	$31,200	$500	$3,100	$500
Total	**$49,200**	**$2,300**	**$7,300**	**$2,300**
Priority A	$17,400		$300	$500
Priority B	$31,800	$1,100	$7,000	$1,000
Priority C		$1,200		$800
Total	**$49,200**	**$2,300**	**$7,300**	**$2,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 178 - BK ANNEX (BED STUY ECC 1)
Asset # : 1340

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$1,500	A
Concrete Masonry Unit	75%	Now	$8,200	LIFE	* *	5	$1,400	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Masonry: Brick	10%			LIFE	* *	5	$300	A
Metal Panel	5%			2032	* *	5-10	$1,100	A
Windows								
Aluminum	95%			2038	* *	5	$1,000	A
Metal Louvers	5%			2031	* *	10	$300	A
Parapets								
Concrete Masonry Unit	10%			LIFE	* *	5	$300	A
Metal Security Bars	90%			2037	* *			A
Roof								
Built-Up (BUR)	100%	Now	$9,200	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 318								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,400	C
Ceramic Tile	5%			2031	* *	5	$600	C
Vinyl Tile	40%			2022	$49,100	3	$1,900	C
Vinyl Tile	50%	Now	$61,400	2032	* *	3	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$600	C
Concrete Masonry Unit	80%			LIFE	* *	5	$3,600	C
Metal Panel	5%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$300	C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$2,000	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 318								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 178 - BK ANNEX (BED STUY ECC 1)
Asset # : 1340

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5		B
Raceway								
Conduit	90%			2022	$8,800	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5		B
Molded Case Bkrs	10%			2038	* *	5		B
Molded Case Bkrs	80%			2030	* *	5	$200	B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$75,200	10	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2017	$2,300	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$1,000	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$3,500	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$98,500	1-3	$5,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 178 - BK ANNEX (BED STUY ECC 1)
Asset # : 1340

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	40%			2022	$4,800	1	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Classrooms								
Explanation : Building Has No Gas Service Electric Heating In Hallways & Vestibule, Unit Ventilators In Classrooms								
No Component	60%							D
Terminal Devices								
Fan Coil Unit/Heat	100%	Now	$2,900	2022	$58,800	1	$2,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Multiple Defective Units In Classrooms								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	40%	Now	$27,400	2020	$137,000	2	$200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Units Are Malfuntioning								
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%			2027	* *	2	$2,400	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,700	B
Exhaust Fans								
Interior	100%			2022	$10,800	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Electric	99%			2017	$1,500	4	$100	B
Gas Fired	1%	Now		2022		2		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Sanitary Piping								
Cast Iron	1%	Now	$200	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 100%								
Location : Kitchen, Clogged Grease Trap								
Cast Iron	99%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Leaking Faucets/Valves/Heads, Extent : Moderate, Area Affected : 20%								
Location : Classroom Sinks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 178 - BX**
Address : **850 BAYCHESTER AVENUE BTWN: BARTOW AVE., DONIZETTI PL.**
Borough : **BRONX** | **Agency's Number** : **X178**
Program / Asset # : **BOE0304.000 / 1099** | **Yr Built/Renovated** : **1972 / 2003**
Area Sq Ft : **95,000** | **Project Type** : **EDUCATION**
Date of Survey : **16-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5141** **Lot** : **150** | **BIN** : **2097470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$190,200
Interior Architecture	$42,000	$42,000
Electrical	$467,700	$1,322,400
Mechanical		$1,550,800
Total	**$509,700**	**$3,105,400**
Priority A		$190,200
Priority B	$509,700	$2,915,200
Total	**$509,700**	**$3,105,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$11,900	
Interior Architecture	$14,300	$3,000		$14,300
Electrical	$4,000	$4,400	$30,100	$3,800
Mechanical	$20,600	$29,200	$35,200	$38,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$42,800**	**$40,600**	**$81,100**	**$60,700**
Priority A			$11,900	
Priority B	$28,600	$37,600	$69,200	$46,400
Priority C	$14,300	$3,000		$14,300
Total	**$42,800**	**$40,600**	**$81,100**	**$60,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BX

Asset # : 1099

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$36,500	A
Pre-Cast Concrete	40%			LIFE	* *	5	$86,400	A
Slate Panels	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	100%			2044	* *	5	$14,900	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$4,900	A
Metal Rail	10%			2027	* *	5-10	$19,600	A
Pre-Cast Concrete	45%			LIFE	* *	5	$30,800	A
Roof								
Built-Up (BUR)	85%			2030	* *	10	$67,300	A
Cast in Place Concrete	15%			LIFE	* *			A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$6,000	C
Vinyl Tile	95%			2027	* *	3	$57,000	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Metal Panel	20%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	70%			2035	* *	5	$84,000	B
Exposed Concrete	15%			LIFE	* *	5	$2,800	B
Plaster	15%			LIFE	* *	5	$11,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switche Rated @ 6000 Amperes								
Transformers								
Dry Type	50%			2020	$7,100	5	$100	B
Dry Type	50%			2035	* *	5	$100	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BX

Asset # : 1099

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,400	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Thermoplastic	90%			2022	$120,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$685,400	10	$68,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	6%			2027	* *	10	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	1%			2017	$7,400	2		B
Egress Lighting								
Emergency, Service	50%			2017	$6,800	1		B
Exit, Service	50%			2017	$6,800	1		B
Exterior Lighting								
HID	50%			2022	$16,500	10	$100	B
No Component	50%							D
Alarm								
Security System								
No Component	50%							D
Generic	50%			2022	$136,600	1	$14,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm And 2 CCTV Cameras. Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$467,700	1-3	$24,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Fire Alarm System Is Old And Functional. Alarm Bells And Manual Pull Station								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BX

Asset # : 1099

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Supplied From Co Op City								
Conversion Equipment								
Heat Exchanger	100%	0-2	$2,000	2031	* *	1	$35,800	B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Coil Connecction								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	$4,000	B
Terminal Devices								
Air Handler	50%			2022	$251,300	1	$24,800	B
Convector/Radiator	50%			2027	* *	1	$13,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2022	$316,400	1	$37,200	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$4,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$737,600	1	$49,700	B
Heat Rejection								
Air Condenser Unit	100%			2022	$186,200	2	$55,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Loading Dock								
Explanation : Located Outside Of Bldg								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	20%			2027	* *	2	$500	B
Roof	80%	Now	$3,000	2022	$59,300	2	$1,600	B
Noisy/Vibrating, Extent : Severe, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
High Temp	100%			2042	* *	4	$8,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - BX

Asset # : 1099

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$42,000	B
Sprinkler								
No Component	97%							D
Generic	3%			2042	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 178 - M**
Address : **12-18 ELLWOOD STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE1019.000 / 13446**
Area Sq Ft : **66,206**
Date of Survey : **14-Oct-2009**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2171** **Lot** : **36**

Agency's Number : **M178**
Yr Built/Renovated : **2001 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1064128**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$111,800
Interior Architecture	$38,000	$38,000
Electrical		$48,200
Total	**$38,000**	**$198,000**
Priority A		$111,800
Priority B	$38,000	$86,200
Total	**$38,000**	**$198,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$7,200
Interior Architecture	$8,100	$3,000	$9,300	$8,100
Electrical	$3,800	$6,600	$4,000	$7,200
Mechanical	$54,900	$22,500	$20,300	$23,800
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$76,600**	**$42,000**	**$43,500**	**$56,200**
Priority A				$7,200
Priority B	$68,600	$39,000	$34,200	$49,000
Priority C	$8,100	$3,000	$9,300	
Total	**$76,600**	**$42,000**	**$43,500**	**$56,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - M

Asset # : 13446

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$20,000	A
Masonry: Brick	95%			LIFE	* *	5	$75,900	A
Windows								
Aluminum	100%			2043	* *	5	$14,500	A
Parapets								
Cast in Place Concrete	5%			LIFE	* *	5		A
Masonry: Brick	80%			LIFE	* *	5		A
Metal Panel	5%			2047	* *	5		A
Metal Rail	10%			2038	* *	5-10		A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$35,900	A
Interior								
Floors								
Terrazzo	4%			LIFE	* *	5	$2,500	C
Vinyl Tile	92%			2026	* *	3	$28,000	C
Wood	4%			2056	* *	5	$6,100	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$3,500	C
Concrete Masonry Unit	15%	4+	$8,100	LIFE	* *	5	$4,200	C
Vertical Cracks, Extent : Moderate, Area Affected : 2%								
Location : Northwest Corner In Custodian Office								
Gypsum Board	10%			LIFE	* *	5	$4,200	C
SGFT/Glazed Masonry	70%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	75%			2038	* *	5	$76,000	B
AcousTileSusp.Lay-In	20%			2038	* *	5	$16,200	B
Exposed Concrete	5%			LIFE	* *	5	$600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated At 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$200	B
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Fused Disc Sw	20%			2043	* *	5	$300	B
Molded Case Bkrs	80%			2043	* *	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - M

Asset # : 13446

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$16,700	B
Generators								
Diesel	100%			2034	* *	1	$21,000	B
Batteries								
Lead/Acid	100%			2016	$600	5	$2,000	B
Fuel Storage								
Day Tank	50%			2043	* *	5	$5,000	B
Main Tank	50%			2056	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$48,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2029	* *	10	$100	B
Egress Lighting								
Exit, Service	100%			2029	* *	1		B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - M

Asset # : 13446

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$53,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$22,000	2041	* *	4	$2,700	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Terminal Devices								
Air Handler	80%			2026	* *	1	$26,800	B
Convector/Radiator	20%			2034	* *	1	$3,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$10,700	2026	* *	1	$22,600	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2041	* *	4	$2,700	B
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$13,400	2026	* *	1	$30,200	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$37,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,200	B
Exhaust Fans								
Interior	60%			2026	* *	2	$1,000	B
Roof	40%			2026	* *	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$14,600	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - M

Asset # : 13446

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2026	* *	1	$3,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 178 - Q**
Address : **189-10 RADNOR ROAD**
Borough : **QUEENS**
Program / Asset # : **BOE0822.000 / 1513**
Area Sq Ft : **58,000**
Date of Survey : **04-Oct-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **7277** **Lot** : **1**

Agency's Number : **Q178**
Yr Built/Renovated : **1951 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4156558**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$200,200	$65,200
Interior Architecture	$47,500	$566,100
Electrical	$92,300	$516,200
Mechanical		$62,500
Total	**$340,000**	**$1,210,000**
Priority A	$200,200	$65,200
Priority B	$139,800	$578,700
Priority C		$566,100
Total	**$340,000**	**$1,210,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,500		$6,200	
Interior Architecture	$76,000		$2,900	$7,300
Electrical	$23,800	$1,200	$1,100	$1,300
Mechanical	$31,600	$8,400	$11,100	$8,700
Total	**$172,900**	**$9,600**	**$21,300**	**$17,300**
Priority A	$41,500		$6,200	
Priority B	$74,500	$9,600	$12,200	$10,000
Priority C	$57,000		$2,900	$7,300
Total	**$172,900**	**$9,600**	**$21,300**	**$17,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - Q

Asset # : 1513

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$66,700	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Repointing Throughout, 2011								
Masonry: Limestone	5%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	85%			2032	* *	5	$12,500	A
Steel	15%	Now	$131,000	2049	* *	5	$13,700	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium, Auditorium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Gymnasium, Auditorium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, Gymnasium, Auditorium								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$81,100	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2011								
Masonry: Limestone	5%			LIFE	* *	5-10	$7,600	A
Roof								
Built-Up (BUR)	95%			2032	* *	10	$65,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Copper/Terne	5%			2059	* *	10	$8,600	A
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Throughout, 2011								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,900	C
Ceramic Tile	5%			2027	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$5,700	C
Vinyl Tile	60%			2024	$424,500	3	$21,900	C
Other Observation, Extent : Light, Area Affected : 75%								
Location : Hallways, Classrooms, Offices								
Explanation : 9x9 Tiles								
Vinyl Tile	20%			2024	$141,500	3	$7,300	C
Wood	5%			2039	* *	5	$6,800	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,200	C
Glazed Ceramic Panel	3%			LIFE	* *	10	$2,000	C
Plaster	67%			LIFE	* *	5-10	$41,800	C
SGFT/Glazed Masonry	27%			LIFE	* *	10	$9,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - Q

Asset # : 1513

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$10,900	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$7,200	B
Exposed Concrete	60%			LIFE	* *	5-10	$54,300	B
Plaster	15%	Now	$19,000	LIFE	* *	5	$6,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : General Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2024	$4,900	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$72,900	5	$200	B
Fused Disc Sw	20%			2054	* *	5		B
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Fused Toggle Switch	20%	2-4	$16,100	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	50%			2023	$40,300	5	$600	B
Molded Case Bkrs	20%			2049	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - Q

Asset # : 1513

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$27,400	1		B
Thermoplastic	10%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Motor Controllers								
Locally Mounted	80%			2022	$10,400	5	$300	B
Locally Mounted	20%			2044	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	84%			2019	$375,600	10	$37,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2034	* *	10	$4,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	3%			2019	$6,200	10		B
Incandescent	3%			2019	$13,400	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$10,300	10	$5,900	B
Exit, Service	50%			2019	$4,100	1		B
Exterior Lighting								
HID	100%			2019	$20,200	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2034	* *	1-3	$10,300	B
Recent Installation, Extent : Light, Area Affected : 35%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 178 - Q

Asset # : 1513

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$48,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2050	* *	4	$2,400	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$6,000	B
Convector/Radiator	80%			2037	* *	1	$12,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$23,300	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,000	B
Exhaust Fans								
Interior	100%			2024	$62,500	2	$1,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$8,400	2029	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Water Heater								
Gas Fired	100%			2019	$13,200	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$3,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$700	B
Chemical System								
Dry	5%			2022	$1,200	1-3	$2,100	B
No Component	95%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 179 - BK**
Address : **202 AVENUE C**
Borough : **BROOKLYN**
Program / Asset # : **BOE0476.000 / 1341**
Area Sq Ft : **74,000**
Date of Survey : **23-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5371** **Lot** : **1**

Agency's Number : **K179**
Yr Built/Renovated : **1915 / 2009**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3126001**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$160,500	$109,900
Interior Architecture	$1,010,900	$154,000
Electrical	$63,900	$797,700
Mechanical	$122,700	$682,500
Total	**$1,357,900**	**$1,744,100**
Priority A	$160,500	$109,900
Priority B	$464,000	$1,529,700
Priority C	$733,400	$104,500
Total	**$1,357,900**	**$1,744,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,400		
Interior Architecture	$1,400	$30,600	$4,700	$1,700
Electrical	$2,300	$66,000	$1,100	$800
Mechanical	$13,800	$25,900	$14,200	$9,100
Total	**$17,500**	**$141,900**	**$20,000**	**$11,600**
Priority A		$19,400		
Priority B	$16,100	$91,900	$15,300	$9,900
Priority C	$1,400	$30,600	$4,700	$1,700
Total	**$17,500**	**$141,900**	**$20,000**	**$11,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - BK

Asset # : 1341

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$5,800	A
Recent Replace Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$104,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%	Now	$160,500	2037	* *	5	$16,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$6,400	A
Masonry: Brick	20%			LIFE	* *	5	$1,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Roof								
Built-Up (BUR)	60%			2026	* *	10	$19,400	A
Built-Up (BUR)	35%			2031	* *	10	$11,300	A
Metal Panel	5%			2034	* *	10	$3,000	A
Interior								
Floors								
Ceramic Tile	2%	Now	$42,100	2036	* *	5	$900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Ceramic Tile	3%			2030	* *	5	$2,800	C
Traffic Topping	5%	2-4	$128,100	2031	* *	5	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wrinkling, Extent : Moderate, Area Affected : 30%								
Location : Stair Landings								
Vinyl Tile	25%			2026	* *	3	$8,700	C
Vinyl Tile	15%	Now	$135,800	2031	* *	3	$5,200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
*Location : Throughout 9*9 tiles*								
Vinyl Tile	15%			2026	* *	3	$5,200	C
Wood	35%			2036	* *	5	$61,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - BK

Asset # : 1341

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2024	$104,500	5	$3,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,300	C
Masonry: Brick	10%	Now	$80,300	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Basement								
Marble Panels	2%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby								
Plaster	80%	Now	$347,100	LIFE	* *	5	$27,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Plaster	85%	Now	$277,500	LIFE	* *	5	$49,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amp Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Molded Case Bkrs	30%			2037	* *	5	$500	B
Molded Case Bkrs	60%			2020	$62,100	5	$1,000	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$200	B
Locally Mounted	50%			2019	$10,800	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - BK

Asset # : 1341

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$514,900	10	$51,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	6%			2016	$15,900	10	$100	B
Incandescent	4%			2016	$22,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$13,200	10	$7,500	B
Exit, Service	50%			2021	$5,300	1		B
Exterior Lighting								
HID	100%			2016	$25,700	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2026	* *	1	$4,500	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room, Storage Room And Kitchen								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$61,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,600	B
Terminal Devices								
Air Handler	20%			2016	$78,000	1	$7,700	B
Convector/Radiator	80%			2019	$546,800	1	$16,100	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - BK

Asset # : 1341

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2020	$71,700	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2029	* *	2	$200	B
Window/Wall Unit	30%			2016	$44,600	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,700	B
Exhaust Fans								
Interior	80%	Now	$3,200	2021	$64,000	2	$1,200	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Kitchen								
Roof	20%			2026	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$16,800	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2031	* *	1-2	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 179 - BX FORMER (P. S. 40 - BX)**		
Address	: **468 EAST 140 STREET (NEAR BROOK AVE.)**		
Borough	: **BRONX**	**Agency's Number**	: **X179**
Program / Asset #	: **BOE0183.000 / 513**	**Yr Built/Renovated**	: **1967 /**
Area Sq Ft	: **90,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2284** **Lot** : **34**	**BIN**	: **2000308**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$202,700	$907,900
Interior Architecture	$530,200	
Electrical	$182,700	$980,100
Mechanical	$491,600	$906,700
Total	**$1,407,100**	**$2,794,800**
Priority A	$202,700	$907,900
Priority B	$785,900	$1,886,800
Priority C	$418,500	
Total	**$1,407,100**	**$2,794,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,000			
Interior Architecture	$59,700		$2,500	$12,800
Electrical	$2,400	$1,000	$1,500	$2,000
Mechanical	$35,700	$12,000	$17,400	$15,800
Total	**$109,800**	**$13,000**	**$21,400**	**$30,600**
Priority A	$12,000			
Priority B	$74,100	$13,000	$18,900	$17,800
Priority C	$23,700		$2,500	$12,800
Total	**$109,800**	**$13,000**	**$21,400**	**$30,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 179 - BX FORMER (P. S. 40 - BX)
Asset # : 513

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$140,000	A
Windows								
Aluminum	100%	0-2	$74,000	2023	$740,000	5	$7,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Copper/Terne	10%			2059	* *	5	$4,000	A
Masonry: Brick	25%			LIFE	* *	5-10	$14,100	A
Metal Rail	65%			2037	* *	5-10	$96,800	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$60,000	A
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$8,800	LIFE	* *	5	$12,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$12,800	2033	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	90%	Now	$298,300	2029	* *	3	$38,400	C
Blisters, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$5,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$4,000	C
Plaster	65%	Now	$61,100	LIFE	* *	5	$19,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$59,100	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	25%	Now	$11,200	2037	* *	5	$17,800	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%	Now	$111,600	LIFE	* *	5	$8,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	25%	Now	$24,900	LIFE	* *	5	$17,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 179 - BX FORMER (P. S. 40 - BX)
Asset # : 513

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	90%			2023	$124,300	5	$1,800	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2024	$13,300	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$628,400	10	$62,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2029	* *	10	$100	B
Incandescent	5%			2019	$34,900	2	$100	B
Egress Lighting								
Exit, Service	50%			2029	* *	1		B
Exit, Battery	50%			2029	* *	10	$2,600	B
Exterior Lighting								
HID	100%			2019	$31,300	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	* *	1	$4,100	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2029	* *	1-3	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - BX FORMER (P. S. 40 - BX)

Asset # : 513

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$23,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$429,900	2044	* *	1	$67,800	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Water Gauge, Safety Valve, Boiler Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Distribution								
Steam Piping/Pump	100%	Now	$61,700	2024	$616,600	4	$3,800	B
Obsolete Equipment, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Air Handler	20%	Now	$4,800	2024	$95,200	1	$8,500	B
Broken, Extent : Light, Area Affected : 100%								
Location : Auditorium Blower								
Convector/Radiator	75%			2029	* *	1	$18,500	B
Fan Coil Unit/Heat	5%			2024	$66,100	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$72,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,100	B
Exhaust Fans								
Interior	20%			2024	$19,500	2	$500	B
Roof	80%	Now	$2,800	2019	$56,200	2	$1,500	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 179 - BX FORMER (P. S. 40 - BX)
Asset # : 513

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Water Pressure Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 179 - Q**		
Address	: **196-25 PECK AVE. @ 64 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q179**
Program / Asset #	: **BOE0973.000 / 2882**	**Yr Built/Renovated**	: **1955 / 2010**
Area Sq Ft	: **74,103**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **7128** **Lot** : **10**	**BIN**	: **4153407**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$79,500
Interior Architecture	$126,600	$850,300
Electrical	$101,000	$540,500
Mechanical	$44,800	$476,900
Total	**$272,400**	**$1,947,100**
Priority A		$79,500
Priority B	$215,300	$1,017,300
Priority C	$57,100	$850,300
Total	**$272,400**	**$1,947,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,200	$8,300		
Interior Architecture	$84,900		$1,400	$13,800
Electrical	$7,300	$1,200	$1,800	$1,200
Mechanical	$96,900	$9,100	$14,000	$9,900
Total	**$251,400**	**$18,600**	**$17,200**	**$24,900**
Priority A	$62,200	$8,300		
Priority B	$127,300	$10,300	$15,800	$11,100
Priority C	$61,800		$1,400	$13,800
Total	**$251,400**	**$18,600**	**$17,200**	**$24,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - Q

Asset # : 2882

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$66,000	A
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$6,500	A
Windows								
Aluminum	100%			2040	* *	5	$26,500	A
Recent Installation, Extent : Light, Area Affected : 15%								
Location : Cafeteria, Stairs								
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$13,600	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal Rail	35%			2041	* *	5-10	$21,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2029	* *	10	$79,500	A
Ponding, Extent : Light, Area Affected : 5%								
Location : Throughout								
Copper/Terne	5%			2039	* *	10	$10,500	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$2,700	C
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Throughout Bathrooms								
Terrazzo	2%			LIFE	* *	5	$2,800	C
Vinyl Tile	65%			2024	$572,800	3	$29,500	C
Vinyl Tile	25%			2019	$220,300	3	$11,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Auditorium								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$8,500	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$7,100	C
Concrete Masonry Unit	60%			LIFE	* *	5	$114,200	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$10,700	C
Plaster	12%			LIFE	* *	5-10	$24,300	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$23,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - Q

Asset # : 2882

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	23%	4+	$16,400	2029	* *	5	$13,000	B
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Throughout Corridors								
AcousTileSusp.Lay-In	5%	4+	$3,100	2029	* *	5	$2,300	B
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	70%			LIFE	* *	5-10	$79,400	B
Exposed Struc: Steel	2%			LIFE	* *	10	$3,600	B

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	5%			2044	* *	1		B
Conduit	5%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2049	* *	5	$100	B
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	85%			2049	* *	5	$1,400	B
Wiring								
Braided Cloth	65%	2-4	$59,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	5%			2044	* *	1		B
Thermoplastic	10%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - Q

Asset # : 2882

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2019	$417,700	10	$41,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2034	* *	10	$8,300	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	2%			2024	$5,200	10		B
Incandescent	8%			2019	$44,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,300	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$25,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$13,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$18,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street Connection								
Explanation : Gas Supply Not Installed								
Conversion Equipment								
Steam Boiler	100%			2022	$343,000	1	$60,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,600	2034	* *	4	$3,000	B
On Extended Life, Extent : Severe, Area Affected : 5%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$76,000	1	$7,500	B
Convector/Radiator	80%			2029	* *	1	$15,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 179 - Q

Asset # : 2882

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	40%			2019	$57,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,500	B
Exhaust Fans								
Interior	20%			2024	$15,600	2	$400	B
Roof	80%	Now	$44,800	2034	* *	2	$1,200	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$21,900	2054	* *	4	$6,000	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Hot Water Heater								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Hot Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2034	* *	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 18 - BX**		
Address	**: 502 MORRIS AVENUE @E. 148 STREET**		
Borough	**: BRONX**	**Agency's Number**	**: X018**
Program / Asset #	**: BOE0167.000 / 498**	**Yr Built/Renovated**	**: 1952 / 2013**
Area Sq Ft	**: 70,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 28-May-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 2324 Lot : 8**	**BIN**	**: 2000816**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$94,900	$107,600
Interior Architecture	$81,200	$746,700
Electrical	$250,300	$407,300
Mechanical		$205,200
Total	**$426,400**	**$1,466,800**
Priority A	$94,900	$107,600
Priority B	$331,500	$659,000
Priority C		$700,300
Total	**$426,400**	**$1,466,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,600			$10,000
Interior Architecture	$69,000		$2,600	$9,000
Electrical	$12,300	$1,600	$1,800	$2,000
Mechanical	$27,200	$12,100	$12,700	$10,000
Total	**$112,100**	**$13,800**	**$17,100**	**$31,100**
Priority A	$3,600			$10,000
Priority B	$39,500	$13,800	$14,500	$12,000
Priority C	$69,000		$2,600	$9,000
Total	**$112,100**	**$13,800**	**$17,100**	**$31,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BX

Asset # : 498

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2044	* *	10	$6,300	A
Fiberglass Panel	10%			2033	* *	5	$20,100	A
Masonry: Brick	85%			LIFE	* *	5	$90,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : New Face Brick								
Windows								
Aluminum	100%			2049	* *	5	$19,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$57,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	20%			2044	* *	5	$8,700	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2032	* *	10	$62,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Cafeteria, Auditorium, Gymnasium								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$3,400	LIFE	* *	5	$9,600	C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Boiler Room								
Ceramic Tile	3%			2027	* *	5	$2,600	C
Terrazzo	5%	2-4	$6,700	LIFE	* *	5	$3,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	32%			2024	$273,300	3	$14,100	C
Vinyl Tile	50%			2019	$427,000	3	$22,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$8,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BX

Asset # : 498

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,700	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,500	C
Masonry: Brick	5%			LIFE	* *	10	$1,300	C
Marble Panels	3%			LIFE	* *	10	$1,100	C
Plaster	52%			LIFE	* *	5-10	$39,100	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$13,300	C
Wood	2%			LIFE	* *	5	$14,200	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$13,100	B
Plaster	85%			LIFE	* *	5-10	$127,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$10,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	70%	2-4	$72,500	2049	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	15%			2023	$15,500	5	$200	B
Molded Case Bkrs	5%			2046	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BX

Asset # : 498

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	95%	2-4	$86,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	97%			2032	* *	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2024	$5,400	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-12 Lamps								
Incandescent	2%			2019	$10,800	2		B
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$7,100	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2024	$24,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$60,400	1	$6,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$206,800	1-3	$10,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BX

Asset # : 498

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$18,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Heating System Is Running Off A Temporary Boiler - Main System Is Under Construction								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$58,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Heating System Is Running Off A Temporary Boiler - Main System Is Under Construction								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,900	B
Terminal Devices								
Air Handler	20%			2024	$73,600	1	$7,300	B
Convector/Radiator	80%			2029	* *	1	$15,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$56,100	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,900	B
Exhaust Fans								
Interior	100%			2024	$75,500	2	$1,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : System Is Under Construction								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$21,200	4	$8,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : System Is Under Construction								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : System Is Under Construction								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 18 - BX

Asset # : 498

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 180 - BK**		
Address	: **16 AVENUE & 57 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K180**
Program / Asset #	: **BOE0477.000 / 1342**	**Yr Built/Renovated**	: **1925 / 2009**
Area Sq Ft	: **109,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **5492** **Lot** : **1**	**BIN**	: **3130809**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$90,300	$211,400
Interior Architecture	$178,500	$524,600
Electrical	$191,000	$329,000
Mechanical	$249,300	$615,200
Total	**$709,200**	**$1,680,200**
Priority A	$90,300	$211,400
Priority B	$440,300	$1,021,400
Priority C	$178,500	$447,400
Total	**$709,200**	**$1,680,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,600		$22,900	
Interior Architecture	$66,500	$12,900	$12,900	$900
Electrical	$4,500	$31,600	$4,400	$3,800
Mechanical	$15,900	$13,600	$20,700	$14,200
Total	**$115,600**	**$58,000**	**$60,800**	**$18,900**
Priority A	$28,600		$22,900	
Priority B	$20,400	$45,200	$25,100	$18,100
Priority C	$66,500	$12,900	$12,900	$900
Total	**$115,600**	**$58,000**	**$60,800**	**$18,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - BK

Asset # : 1342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$66,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5	$34,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	65%			LIFE	* *	5	$110,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$3,800	A
Masonry: Marble	2%			LIFE	* *	5	$2,600	A
Metal Panel	5%			2047	* *	5-10	$58,600	A
Windows								
Aluminum	95%			2037	* *	5	$45,800	A
Glass Block	5%	Now	$28,600	LIFE	* *	5	$1,500	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Stairs								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$11,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2026	* *	10	$47,700	A
Interior								
Floors								
Ceramic Tile	5%	Now	$31,000	2024	$154,900	5	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	5	$5,100	C
Vinyl Tile	25%			2029	* *	3	$12,900	C
Vinyl Tile	50%			2026	* *	3	$25,700	C
Vinyl Tile	5%	Now	$66,700	2031	* *	3	$2,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
*Location : Throughout 9*9*								
Wood	10%			2036	* *	5	$25,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - BK

Asset # : 1342

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$22,700	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%	Now	$12,800	2024	$256,600	5	$4,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%	Now	$111,800	LIFE	* *	5	$35,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,100	B
Plaster	90%			LIFE	* *	5	$77,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Water Present, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	75%			2021	$91,100	5	$300	B
Fused Disc Sw	25%			2041	* *	5	$100	B
Raceway								
Conduit	20%			2041	* *	1		B
Conduit	80%			2021	$117,100	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$200	B
Molded Case Bkrs	30%			2037	* *	5	$700	B
Molded Case Bkrs	60%			2020	$82,800	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2047	* *	1		B
Motor Controllers								
Locally Mounted	90%			2034	* *	5	$500	B
Locally Mounted	10%			2019	$3,400	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - BK

Asset # : 1342

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	94%			2026	* *	10	$79,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Fluorescent	3%			2026	* *	10	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Compact Flourescent								
HID	3%			2021	$11,700	10	$100	B
Egress Lighting								
Emergency, Battery	20%			2026	* *	10	$4,400	B
Emergency, Battery	30%			2016	$11,600	10	$6,600	B
Exit, Service	20%			2026	* *	1		B
Exit, Service	30%			2016	$4,700	1		B
Exterior Lighting								
HID	100%			2021	$37,900	10	$300	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$33,400	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room, Storage Room And Kitchen								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - BK

Asset # : 1342

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$114,900	1	$11,400	B
Convector/Radiator	60%			2026	* *	1	$17,800	B
Fan Coil Unit/Heat	20%			2021	$319,200	1	$5,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	$181,100	1		B
Conversion Equipment								
Window/Wall Unit	60%			2016	$131,500	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	100%			2016	$117,800	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$24,800	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : For Boiler Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2031	* *	1-2	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 180 - M**		
Address	: **370 WEST 120 STREET @ MORNINGSIDE AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M180**
Program / Asset #	: **BOE0107.000 / 1658**	**Yr Built/Renovated**	: **1960 / 2002**
Area Sq Ft	: **83,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1946** **Lot** : **1**	**BIN**	: **1059111**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$199,200	$393,700
Interior Architecture	$683,600	
Electrical		$514,800
Mechanical		$125,600
Total	**$882,800**	**$1,034,100**
Priority A	$199,200	$393,700
Priority B	$68,800	$640,400
Priority C	$614,800	
Total	**$882,800**	**$1,034,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,900		$25,000	
Interior Architecture	$89,600		$2,000	$7,200
Electrical	$15,400	$1,300	$2,000	$1,900
Mechanical	$75,300	$11,500	$18,000	$10,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$247,100**	**$16,700**	**$51,000**	**$23,800**
Priority A	$62,900		$25,000	
Priority B	$110,900	$16,700	$24,000	$16,600
Priority C	$73,300		$2,000	$7,200
Total	**$247,100**	**$16,700**	**$51,000**	**$23,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - M

Asset # : 1658

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$30,300	A
Masonry: Brick	80%	0-2	$134,400	LIFE	* *	5	$51,600	A
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : Glazed Brick								
Metal Panel	10%			2044	* *	5-10	$44,400	A
Pre-Cast Concrete	5%	Now	$5,900	LIFE	* *	5	$10,500	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout Window Sills								
Windows								
Aluminum	95%	0-2	$64,800	2040	* *	5	$6,600	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Replaced								
Glass Block	5%	0-2	$4,100	LIFE	* *	5	$400	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$10,800	A
Masonry: Brick	35%			LIFE	* *	5-10	$18,200	A
Metal Rail	30%			2037	* *	5-10	$41,200	A
Pre-Cast Concrete	30%			LIFE	* *	5	$28,700	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Atop Parapet Wall								
Explanation : Pre Cast Coping Units								
Roof								
Built-Up (BUR)	95%			2024	$289,600	10	$52,600	A
Copper/Terne	5%			2039	* *	10	$6,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - M

Asset # : 1658

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$8,100	LIFE	* *	5	$22,900	C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%	0-2	$5,900	2033	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	10%			LIFE	* *	5	$16,400	C
Vinyl Tile	15%			2029	* *	3	$5,900	C
Vinyl Tile	55%	0-2	$560,300	2034	* *	3	$21,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Hallways And Classrooms								
Explanation : 9 inch X 9 inch Tiles								
Wood	5%	4+	$5,700	2052	* *	5	$4,900	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	0-2	$7,000	2033	* *	5	$2,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	15%	Now	$10,700	LIFE	* *	5	$5,600	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement Electrical Room								
Glass Block	5%			LIFE	* *	10	$1,900	C
Mosaic Tile	5%			LIFE	* *	10	$2,900	C
Plaster	45%			LIFE	* *	5-10	$35,500	C
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Corridor Throughout								
SGFT/Glazed Masonry	25%	Now	$54,500	LIFE	* *			C
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At Auditorium Rear Doors								
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$32,800	B
Exposed Concrete	60%			LIFE	* *	5-10	$78,600	B
Exposed Struc: Steel	5%			LIFE	* *	10	$10,500	B
Fiber Board	5%			2029	* *			B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : In Gymnasium								
Explanation : Acoustical Application								
Plaster	5%			LIFE	* *	5-10	$9,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - M

Asset # : 1658

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Electrical Room								
Explanation : (2) 600 Amp Fused Switch - Empire Switchboard Equipment.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$106,300	5	$1,800	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2032	* *	5	$500	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,300	B
Wiring								
Braided Cloth	70%			2023	$93,300	1		B
Thermoplastic	30%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2037	* *	5	$300	B
Locally Mounted	30%			2022	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	96%			2032	* *	10	$61,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Bldg								
Explanation : T-8 Lamps								
Incandescent	2%			2019	$12,900	2		B
Incandescent	2%	Now	$12,900	2034	* *	2		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : In Auditorium Rear								
Explanation : Fixtures Not Working - Inadequate Lighting								
Egress Lighting								
Emergency, Service	50%			2019	$5,900	1		B
Exit, Service	50%			2019	$5,900	1		B
Exterior Lighting								
HID	100%			2019	$28,900	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$47,700	1	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - M

Asset # : 1658

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	* *	1-3	$8,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$69,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,400	2034	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Condensate Return Line And Vacuum / Condensate Pumps								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2029	* *	1	$10,900	B
Convector/Radiator	75%			2029	* *	1	$17,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$125,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,900	B
Exhaust Fans								
Interior	20%			2029	* *	2	$400	B
Roof	80%	Now	$2,600	2029	* *	2	$1,400	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 180 - M

Asset # : 1658

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2023	$19,000	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit - 900 Gallon Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Dual Unit								
Sewage Ejector(s)								
Electric	100%	Now	$10,500	2034	* *	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement								
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,000	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102 Wet System								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 181 - BK**
Address : **1023 NEW YORK AVENUE BTWN SNYDER AVE - TILDEN AVE**
Borough : **BROOKLYN**
Agency's Number : **K181**
Program / Asset # : **BOE0478.000 / 2598**
Yr Built/Renovated : **1922 / 2007**
Area Sq Ft : **128,000**
Project Type : **EDUCATION**
Date of Survey : **04-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **4904** **Lot** : **10**
BIN : **3327776**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,669,100	$318,300
Interior Architecture	$202,600	$123,600
Electrical	$612,200	$195,200
Mechanical	$75,000	$560,800
Total	**$2,558,800**	**$1,198,000**
Priority A	$1,669,100	$318,300
Priority B	$852,200	$801,400
Priority C	$37,500	$78,300
Total	**$2,558,800**	**$1,198,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$107,400			
Interior Architecture	$113,400	$20,100		$1,000
Electrical	$9,100	$12,100	$12,000	$9,900
Mechanical	$55,200	$25,800	$36,600	$62,900
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$295,000**	**$67,900**	**$58,500**	**$83,600**
Priority A	$107,400			
Priority B	$76,400	$47,800	$58,500	$82,600
Priority C	$111,200	$20,100		$1,000
Total	**$295,000**	**$67,900**	**$58,500**	**$83,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$165,100	LIFE	* *	5	$78,200	A
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$6,300	A
Masonry: Brick	25%			LIFE	* *	5	$50,000	A
Masonry: Brick	45%	Now	$308,400	LIFE	* *	5	$90,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	2%	Now	$27,500	LIFE	* *	5	$3,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%	Now	$64,000	LIFE	* *	5	$7,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%			2043	* *	5-10	$137,600	A
Pre-Cast Concrete	3%	Now	$11,000	LIFE	* *	5	$19,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$1,054,800	2039	* *	5	$26,900	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 202, 204, 318, 418, 518, 509								
Metal Louvers	5%			2032	* *	10	$17,700	A
Parapets								
Concrete Masonry Unit	25%	Now	$11,200	LIFE	* *	5	$4,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	65%	0-2	$32,400	LIFE	* *	5	$9,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,800	A

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	20%	Now	$21,300	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
IRMA/Protected Membrane	70%			2028	* *	10	$39,200	A
Single Ply Membrane	10%	Now	$4,100	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$6,300	LIFE	* *	5	$17,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$18,200	2026	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	Now	$3,900	LIFE	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	3%	Now	$7,400	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	75%			2028	* *	3	$45,300	C
Vinyl Tile	5%	Now	$3,900	2023	$78,300	3	$3,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : General Office And Auditorium								
Wood	5%	4+	$17,400	2038	* *	5	$7,600	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$13,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2026	* *	5	$10,000	C
Concrete Masonry Unit	20%			LIFE	* *	5	$16,100	C
Glass Block	2%			LIFE	* *			C
Masonry: Brick	5%	0-2	$13,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	3%	0-2	$26,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	25%			LIFE	* *	5	$15,100	C
Plaster	20%	Now	$37,500	LIFE	* *	5	$12,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Room 506								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%	Now	$38,000	2036	* *	5	$30,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	Now	$2,200	2036	* *	5	$8,100	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	5%			LIFE	* *	5	$1,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$10,100	B
Plaster	45%	Now	$127,000	LIFE	* *	5	$45,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2023	$10,000	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Electrical Room								
Explanation : One 4000 Amps And 1600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2036	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Kva 480hv-220/120lv								
Switchgear / Switchboard								
Fused Disc Sw	60%			2023	$72,900	5	$300	B
Fused Disc Sw	40%			2043	* *	5	$200	B
Raceway								
Conduit	40%			2043	* *	1		B
Conduit	60%			2023	$87,800	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	65%			2039	* *	5	$1,800	B
Molded Case Bkrs	20%			2022	$34,500	5	$600	B
Wiring								
Braided Cloth	60%	2-4	$93,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2043	* *	1		B
Motor Controllers								
Locally Mounted	20%			2021	$6,700	5	$100	B
Motor Control Center	80%			2036	* *	5	$2,300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$32,300	B
Generators								
Diesel	100%			2032	* *	1	$40,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 300 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$3,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2039	* *	5	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gals								
Main Tank	50%			2051	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 500 Gals								
Lighting								
Interior Lighting								
Fluorescent	40%			2018	$395,800	10	$39,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	57%			2028	* *	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$13,700	10	$100	B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	60%			2018	$26,700	10	$200	B
HID	40%			2028	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2051	* *	5	$600	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$19,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	5%			2026	* *	1	$2,700	B
Steam Boiler	95%			2028	* *	1	$101,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	40%			2039	* *	4	$3,200	B
Steam Piping/Pump	60%	Now	$26,200	2033	* *	4	$3,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$135,000	1	$13,300	B
Convector/Radiator	40%			2028	* *	1	$14,000	B
Fan Coil Unit/Heat	40%	Now	$75,000	2028	* *	1	$12,600	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2023	$169,900	1	$20,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Window/Wall Unit	10%			2018	$25,700	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2043	* *	4	$3,200	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2023	$106,300	1	$26,700	B
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%			2023	$149,500	2	$30,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,100	B
Exhaust Fans								
Roof	100%			2028	* *	2	$3,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - BK

Asset # : 2598

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$29,100	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$6,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 5th Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$54,400	B
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 181 - Q**		
Address	: **148-15 230 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q181**
Program / Asset #	: **BOE0824.000 / 1514**	**Yr Built/Renovated**	: **1964 / 2001**
Area Sq Ft	: **72,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Apr-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,ph**		
Block	: **13718** **Lot** : **1**	**BIN**	: **4291453**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$426,600	$139,000
Interior Architecture	$88,400	$88,000
Electrical	$377,900	$909,000
Total	**$892,800**	**$1,135,900**
Priority A	$426,600	$139,000
Priority B	$377,900	$951,100
Priority C	$88,400	$45,800
Total	**$892,800**	**$1,135,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$37,500		$1,500
Interior Architecture	$1,400	$1,100	$7,100	$11,400
Electrical	$10,300	$38,400	$12,100	$9,800
Mechanical	$21,400	$37,200	$29,000	$11,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$37,000**	**$118,200**	**$52,100**	**$38,000**
Priority A		$37,500		$1,500
Priority B	$35,600	$79,600	$45,000	$36,500
Priority C	$1,400	$1,100	$7,100	
Total	**$37,000**	**$118,200**	**$52,100**	**$38,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - Q

Asset # : 1514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$19,200	A
Masonry: Brick	20%			LIFE	* *	5	$8,200	A
Masonry: Brick	60%	Now	$84,200	LIFE	* *	5	$24,600	A
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Foundation								
Masonry: Limestone	2%			LIFE	* *	5	$600	A
Metal Panel	2%			2041	* *	5-10	$5,600	A
Granite Panels	3%			LIFE	* *	5	$900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,000	A
Windows								
Aluminum	30%			2043	* *	5	$3,000	A
Aluminum	60%	4+	$296,000	2046	* *	5	$3,000	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$300	A
Metal Louvers	5%			2034	* *	10	$3,100	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$2,700	A
Metal Rail	70%			2034	* *	5-10	$139,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Roof								
Built-Up (BUR)	58%			2026	* *	10	$46,400	A
Copper/Terne	2%			2036	* *	10	$4,000	A
Modified Bitumen	40%			2026	* *	10	$32,000	A
Interior								
Floors								
Cast in Place Concrete	13%			LIFE	* *	5	$25,900	C
Cast in Place Concrete	10%			LIFE	* *	5	$19,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	2%			2034	* *	5	$1,800	C
Ceramic Tile	3%			2030	* *	5	$2,700	C
Vinyl Tile	22%			2029	* *	3	$7,500	C
Vinyl Tile	40%			2026	* *	3	$13,700	C
Vinyl Tile	10%			2016	$88,400	3	$3,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 181 - Q

Asset # : 1514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$8,100	C
Concrete Masonry Unit	15%			LIFE	* *	5	$4,800	C
Plaster	30%			LIFE	* *	5	$7,200	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2034	* *	5	$22,700	B
AcousTileSusp.Lay-In	25%			2038	* *	5	$22,700	B
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Exposed Concrete	35%			LIFE	* *	5	$5,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$42,200			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	70%			2041	* *	5	$200	B
Fused Disc Sw	30%			2021	$27,300	5	$100	B
Raceway								
Conduit	70%			2021	$60,800	1		B
Conduit	30%			2041	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$15,500	5	$200	B
Molded Case Bkrs	40%			2037	* *	5	$600	B
Molded Case Bkrs	45%			2020	$46,600	5	$700	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	50%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$300	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 181 - Q

Asset # : 1514

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Main Water Pipe, Point Of Contact Not Visible; Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$18,200	B
Generators								
Diesel	100%			2030	* *	1	$22,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Generator Room								
Explanation : 200 Kw Nameplate Rating								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$13,100	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$5,600	B
Main Tank	50%			2049	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	45%			2026	* *	10	$25,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	50%			2016	$279,300	10	$27,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
HID	2%			2016	$5,200	10		B
Incandescent	3%			2016	$16,800	2		B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$25,100	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$207,100	1	$22,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								

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DEPARTMENT OF EDUCATION - 040

P. S. 181 - Q

Asset # : 1514

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2021	$567,100	1-3	$30,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2041	* *	5	$18,800	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$60,300	B
Repairs In Progress, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,500	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Vacuum Pump & Return Lines								
Terminal Devices								
Air Handler	30%			2026	* *	1	$11,300	B
Convector/Radiator	70%			2034	* *	1	$13,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	30%			2029	* *	2	$1,100	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,900	B
Exhaust Fans								
Interior	50%			2026	* *	2	$900	B
Roof	50%			2026	* *	2	$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2016	$16,400	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$6,000	B

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DEPARTMENT OF EDUCATION - 040

P. S. 181 - Q

Asset # : 1514

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Floors 1 - 2								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2047	* *	1-5	$30,700	B
Sprinkler								
Generic	100%			2047	* *	1-2	$17,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 182 - BX**		
Address	: **601 STICKBALL BLVD. @RANDALL AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X182**
Program / Asset #	: **BOE0307.000 / 367**	**Yr Built/Renovated**	: **1977 / 2011**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Apr-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3564** **Lot** : **1**	**BIN**	: **2021923**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$89,700	$171,700
Interior Architecture	$267,200	$782,500
Electrical		$956,500
Mechanical	$51,400	$490,500
Total	**$408,300**	**$2,401,300**
Priority A	$89,700	$171,700
Priority B	$51,400	$1,447,100
Priority C	$267,200	$782,500
Total	**$408,300**	**$2,401,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,500			$5,800
Interior Architecture		$5,100	$10,100	$24,200
Electrical	$2,600	$2,100	$1,600	$2,000
Mechanical	$45,700	$15,000	$30,500	$36,800
Total	**$60,800**	**$22,100**	**$42,200**	**$68,800**
Priority A	$12,500			$5,800
Priority B	$48,300	$17,100	$32,100	$59,000
Priority C		$5,100	$10,100	$4,000
Total	**$60,800**	**$22,100**	**$42,200**	**$68,800**

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DEPARTMENT OF EDUCATION - 040

P. S. 182 - BX

Asset # : 367

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	$44,500	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : East Facade, Throughout, 2011								
Metal Panel	5%			2033	* *	5-10	$16,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,700	A
Windows								
Aluminum	100%			2045	* *	5	$11,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Parapets								
Cast in Place Concrete	95%			LIFE	* *	5	$127,200	A
Metal Panel	5%			2043	* *	5	$2,500	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$89,700	A
Metal Panel	5%	Now	$6,500	2028	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,800	C
Ceramic Tile	5%			2026	* *	5	$5,400	C
Quarry Tile	5%			2028	* *	5	$8,100	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	75%			2023	$782,500	3	$30,200	C
Wood	5%	0-2	$116,100	2063	* *	5	$5,000	C
Uneven Surface, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$4,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,800	C
Folding Partition	5%	0-2	$151,100	2031	* *	5	$5,900	C
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Cafeteria								
Explanation : Custodian Disengaged The Automatic Settings And Now Moves Them Manually								
Metal Panel	5%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$12,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$19,000	C
Ceilings								
AcousTileConcealSpLn	30%			2028	* *	5	$40,300	B
Exposed Concrete	65%			LIFE	* *	5	$10,900	B
Exposed Struc: Steel	5%			LIFE	* *			B

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DEPARTMENT OF EDUCATION - 040

P. S. 182 - BX

Asset # : 367

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Swicth								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$300	B
Raceway								
Conduit	95%			2033	* *	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$200	B
Fused Knife Sw	1%	2-4	$1,400	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	89%			2031	* *	5	$1,600	B
Wiring								
Thermoplastic	95%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	60%			2028	* *	5	$300	B
Motor Control Center	40%			2028	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$593,500	10	$59,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2023	$6,100	10		B
Incandescent	8%			2023	$52,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$15,200	10	$8,700	B
Exit, Service	50%			2023	$6,100	1		B
Exterior Lighting								
HID	100%			2023	$29,600	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$251,100	1-3	$12,900	B

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DEPARTMENT OF EDUCATION - 040

P. S. 182 - BX

Asset # : 367

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$22,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7500 Gallon Tanks, Energy Source Has Been Converted From #6 Oil To #4 Oil								
Conversion Equipment								
Steam Boiler	1%	Now	$200	2043	* *	1	$600	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Leaky Mud Leg On 1 Of 2 Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (2) #4 Oil Burning Steam Boilers								
Steam Boiler	99%			2028	* *	1	$70,500	B
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,500	B
Terminal Devices								
Air Handler	20%			2023	$89,900	1	$8,900	B
Convector/Radiator	60%			2028	* *	1	$13,900	B
Induction Unit	20%	Now	$3,200	2026	* *	1	$4,200	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : 1st Floor Class Rooms								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	5%	Now	$11,200	2038	* *	1	$3,500	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Equipment Room Above Kitchen,1 Of 2 Defective Chiller Compressor								
Centrifugal, Elec Chiller	25%			2026	* *	1	$19,400	B
Ext Pkg Unit - Cooling	10%			2023	$38,500	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Explanation : Split Units Serves Second Floor Coves And Office Spaces								
Window/Wall Unit	5%	Now	$8,600	2023	$8,600	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Class Rooms, Multiple Mechanical And Electrical Defects								
Window/Wall Unit	30%			2018	$51,400	1		B
No Component	25%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Basement Is Not Serviced By Cooling Equipment								
Distribution								
Chilled Wtr Pipe/Pump	35%			2033	* *	4	$1,200	B
No Component	65%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 182 - BX

Asset # : 367

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	$99,000	1	$8,900	B
Fan Coil - Cool/Heat	15%			2023	$177,600	1	$3,500	B
Other Observation, Extent : Light, Area Affected : 15%								
Location : First Floor								
Explanation : Fan Coil Units In All First Floor Classrooms								
No Component	65%							D
Heat Rejection								
Air Condenser Unit	35%			2023	$43,700	2	$17,500	B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,000	B
Exhaust Fans								
Interior	20%			2023	$18,400	2	$400	B
Roof	30%			2028	* *	2	$700	B
Roof	50%			2023	$33,200	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%			2021	$12,900	4	$400	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	10%	Now	$1,100	2033	* *	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, 1 Of 2 Defective Pumps								
Rigid Piping	90%			2023	$9,500	4	$1,800	B
Sewage Ejector(s)								
Electric	10%	Now	$1,100	2033	* *	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, 1 Of 2 Defective Pumps								
Electric	90%			2023	$9,500	4	$1,800	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$37,600	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 182 - BX

Asset # : 367

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression									
Sprinkler									
No Component	95%								D
Generic	5%			2033	* *		1-2	$1,000	B
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 183 - BK**				
Address	: **76 RIVERDALE AVE. BTWN: STRAUSS ST, HERZL ST.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K183**
Program / Asset #	: **BOE0479.000 / 29**			**Yr Built/Renovated**	: **1923 / 2010**
Area Sq Ft	: **78,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **26-Nov-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3,4,5**				
Block	: **3597**	**Lot**	: **11**	**BIN**	: **3082253**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$103,700
Interior Architecture	$530,400	$87,800
Electrical	$660,800	$837,500
Mechanical	$53,300	$742,900
Total	**$1,244,500**	**$1,771,900**
Priority A		$103,700
Priority B	$778,600	$1,629,500
Priority C	$465,900	$38,700
Total	**$1,244,500**	**$1,771,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,700		$24,100	
Interior Architecture	$5,500		$18,700	$6,800
Electrical	$3,900	$4,800	$39,900	$3,600
Mechanical	$12,300	$9,700	$29,800	$10,300
Total	**$32,400**	**$14,400**	**$112,600**	**$20,700**
Priority A	$10,700		$24,100	
Priority B	$16,300	$14,400	$74,600	$13,900
Priority C	$5,500		$13,800	$6,800
Total	**$32,400**	**$14,400**	**$112,600**	**$20,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - BK

Asset # : 29

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$103,700	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$11,900	A
Stucco Cement	7%			2035	* *	5	$21,300	A
Windows								
Aluminum	100%			2047	* *	5	$34,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,900	A
Masonry: Brick	75%			LIFE	* *	5	$6,700	A
Spalling, Extent : Light, Area Affected : 15%								
Location : Various								
Metal Panel	15%			2042	* *	5	$5,200	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$32,400	A
Copper/Terne	5%			2057	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	18%			LIFE	* *	5	$38,700	C
Ceramic Tile	5%			2025	* *	5	$4,900	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : Entry								
Traffic Topping	2%	2-4	$54,000	2032	* *	5	$1,200	C
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Vinyl Tile	40%	2-4	$190,800	2027	* *	3	$14,700	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vinyl Tile	15%	Now	$143,100	2032	* *	3	$5,500	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Fifth Floor								
Explanation : 9x9 Tile								
Wood	15%			2037	* *	5	$27,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - BK

Asset # : 29

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$40,600	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Columns In Basement								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Spalling, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Ceramic Tile	5%			2025	* *	5	$6,100	C
Masonry: Brick	22%	Now	$37,300	LIFE	* *			C
Spalling, Extent : Light, Area Affected : 5%								
Location : Various								
Marble Panels	3%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$22,000	C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$9,800	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	75%	Now	$64,500	LIFE	* *	5	$46,100	B
Loose/Delam Surface, Extent : Light, Area Affected : 75%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Classrooms								
Plaster	5%			LIFE	* *	5	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Decorative Plaster								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2052	* *	1		B
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - BK

Asset # : 29

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2047	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	85%			2047	* *	5	$1,400	B
Recent Installation, Extent : Light, Area Affected : 85%								
Location : Throughout								
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	10%			2052	* *	1		B
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Recent Installation								
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	80%			2017	$482,400	10	$48,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Incandescent	10%			2017	$60,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,900	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$27,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$768,000	1-3	$39,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - BK

Asset # : 29

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$65,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$53,300	2032	* *	4	$3,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various Locations - Live Steam Returns								
Terminal Devices								
Air Handler	20%	Now	$4,100	2022	$82,300	1	$7,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Convector/Radiator	80%			2020	$576,300	1	$17,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$15,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,600	B
Exhaust Fans								
Interior	100%			2022	$84,300	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,800	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2022	$17,800	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 183 - M**
Address : **419 EAST 66 STREET**
Borough : **MANHATTAN**
Program / Asset # : **BOE0108.000 / 1659**
Area Sq Ft : **54,356**
Date of Survey : **01-Apr-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1461** **Lot** : **7**

Agency's Number : **M183**
Yr Built/Renovated : **1904 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1045569**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$158,600
Electrical	$103,800	$78,200
Mechanical	$260,400	$336,500
Total	**$364,200**	**$573,200**
Priority A		$158,600
Priority B	$364,200	$414,700
Total	**$364,200**	**$573,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,200	$12,000	
Interior Architecture		$8,600	$2,600	
Electrical	$500	$28,300	$700	$500
Mechanical	$16,000	$20,500	$11,900	$7,500
Total	**$16,500**	**$60,600**	**$27,100**	**$8,000**
Priority A		$3,200	$12,000	
Priority B	$16,500	$48,800	$12,600	$8,000
Priority C		$8,600	$2,600	
Total	**$16,500**	**$60,600**	**$27,100**	**$8,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - M

Asset # : 1659

Architecture	Current Repair		Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years) / Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Exterior Walls							
Cast Stone/Terra Cotta	13%		LIFE	* *	5	$86,300	A
Masonry: Brick	85%		LIFE	* *	5	$72,200	A
Metal Panel	2%		2041	* *	5-10	$11,700	A
Windows							
Aluminum	100%		2037	* *	5	$24,000	A
Parapets							
Cast Stone/Terra Cotta	8%		LIFE	* *	5	$3,900	A
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Masonry: Brick	88%		LIFE	* *	5	$5,500	A
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Masonry: Limestone	4%		LIFE	* *	5	$300	A
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Roof							
Built-Up (BUR)	100%		2031	* *	10	$23,800	A
Interior							
Floors							
Cast in Place Concrete	10%		LIFE	* *	5	$15,000	C
Ceramic Tile	5%		2036	* *	5	$3,400	C
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Vinyl Tile	55%		2031	* *	3	$14,100	C
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Vinyl Tile	30%		2026	* *	3	$7,700	C
Interior Walls							
Ceramic Tile	5%		2036	* *	5	$4,300	C
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Gypsum Board	5%		LIFE	* *	5	$2,600	C
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Masonry: Brick	10%		LIFE	* *			C
Plaster	80%		LIFE	* *	5	$20,500	C
Ceilings							
AcousTileSusp.Lay-In	20%		2034	* *	5	$13,700	B
Plaster	20%		LIFE	* *	5	$8,600	B
	Recent Replace Evident, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Plaster	60%		LIFE	* *	5	$25,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - M

Asset # : 1659

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2051	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2046	* *	5	$900	B
Molded Case Bkrs	20%			2029	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Thermoplastic	10%			2051	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$11,700	5	$300	B
Locally Mounted	10%			2041	* *	5		B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$300	B
Generic	50%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	4%			2021	$7,800	10	$100	B
Incandescent	1%			2016	$4,200	2		B
Egress Lighting								
Emergency, Service	50%			2021	$3,900	1		B
Exit, Service	50%			2016	$3,900	1		B
Exterior Lighting								
HID	100%			2016	$18,900	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2026	* *	1-3	$5,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - M

Asset # : 1659

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$14,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$51,800	2026	* *	1	$40,800	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Boiler Feed Tank								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%	Now	$74,200	2031	* *	4	$2,300	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	20%			2021	$57,300	1	$5,700	B
Convector/Radiator	80%			2026	* *	1	$11,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	$120,400	1		B
Conversion Equipment								
Window/Wall Unit	80%			2016	$87,400	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,500	B
Exhaust Fans								
Interior	80%			2016	$47,000	2	$1,100	B
Roof	20%			2021	$8,500	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$158,800	1		B
Water Heater								
Gas Fired	100%			2015	$12,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$23,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - M

Asset # : 1659

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 183 - Q**		
Address	: **2-45 BEACH 79 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q183**
Program / Asset #	: **BOE0825.000 / 1515**	**Yr Built/Renovated**	: **1962 / 2000**
Area Sq Ft	: **84,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **16112** **Lot** : **1**	**BIN**	: **4303354**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$787,800	$121,100
Interior Architecture	$515,500	$49,200
Electrical	$285,400	$1,188,300
Mechanical		$466,800
Total	**$1,588,700**	**$1,825,300**
Priority A	$787,800	$121,100
Priority B	$285,400	$1,704,200
Priority C	$515,500	
Total	**$1,588,700**	**$1,825,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,900	$3,500		
Interior Architecture	$5,000	$16,600	$3,300	
Electrical	$21,400	$3,700	$3,600	$3,500
Mechanical	$34,000	$20,900	$17,700	$9,900
Total	**$105,300**	**$44,600**	**$24,600**	**$13,400**
Priority A	$44,900	$3,500		
Priority B	$55,400	$24,500	$21,300	$13,400
Priority C	$5,000	$16,600	$3,300	
Total	**$105,300**	**$44,600**	**$24,600**	**$13,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - Q

Asset # : 1515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$13,800	A
Masonry: Brick	90%			LIFE	* *	5	$52,900	A
Metal Panel	5%	2-4	$23,700	2051	* *	5	$5,500	A
Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
Location : Cafeteria, West And East Facades								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, East And West Facades								
Windows								
Aluminum	75%			2029	* *	5	$9,900	A
Metal Louvers	5%			2030	* *	10	$4,100	A
Steel	20%	Now	$157,200	2046	* *	5	$16,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium And Stairs								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium, Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium Stairs								
Parapets								
Metal Rail	100%	Now	$21,200	2026	* *	5	$68,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%	Now	$630,600	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Room 351								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Modified Bitumen	5%			2026	* *	10	$3,500	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - Q

Asset # : 1515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,200	C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : High Water Table								
Ceramic Tile	5%			2030	* *	5	$5,300	C
Vinyl Tile	25%			2026	* *	3	$10,000	C
Vinyl Tile	50%			2016	$515,500	3	$19,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2036	* *	5	$19,900	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,700	C
Concrete Masonry Unit	15%			LIFE	* *	5	$5,600	C
Plaster	55%			LIFE	* *	5	$15,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2034	* *	5	$33,200	B
Exposed Concrete	50%			LIFE	* *	5	$8,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 351								
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$49,200			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Plaster	15%			LIFE	* *	5	$9,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2021	$53,100	5	$200	B
Fused Disc Sw	50%			2047	* *	5	$200	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - Q

Asset # : 1515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Fused Disc Sw	5%			2043	* *	5	$100	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,400	B
Molded Case Bkrs	10%			2043	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	20%			2019	$4,300	5	$100	B
Locally Mounted	80%	2-4	$17,300	2041	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$619,100	10	$61,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2029	* *	10		B
Incandescent	3%			2021	$19,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$15,000	10	$8,600	B
Exit, Service	50%			2021	$6,000	1		B
Exterior Lighting								
HID	100%			2021	$29,200	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$241,600	1	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV And Intrusion Alarm Systems Are Functional								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$165,400	1-3	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Fire Alarm System Is Old, But Still Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 183 - Q

Asset # : 1515

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$22,000	B
Conversion Equipment								
Steam Boiler	100%	Now	$20,100	2019	$401,200	1	$63,300	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,500	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$8,800	B
Convector/Radiator	80%			2026	* *	1	$18,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,600	B
Exhaust Fans								
Roof	100%			2021	$65,500	2	$2,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Store Rooms & Kitchen								
Explanation : Limited Area Served								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 184 - BK**
Address : **273 NEWPORT STREET BTWN: WATKINS ST., MOTHER GAST**
Borough : **BROOKLYN** | **Agency's Number** : **K184**
Program / Asset # : **BOE0480.000 / 1343** | **Yr Built/Renovated** : **1923 / 2005**
Area Sq Ft : **79,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,5**
Block : **3606** **Lot** : **1** | **BIN** : **3082391**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$233,100	$333,900
Interior Architecture	$1,013,400	
Electrical	$725,400	$154,200
Mechanical	$53,900	$181,000
Total	**$2,025,800**	**$669,100**
Priority A	$233,100	$333,900
Priority B	$779,300	$335,100
Priority C	$1,013,400	
Total	**$2,025,800**	**$669,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,500			
Interior Architecture	$23,000	$2,500		$11,200
Electrical	$5,300	$4,200	$69,600	$4,800
Mechanical	$9,300	$9,900	$14,400	$10,600
Total	**$75,100**	**$16,600**	**$84,000**	**$26,600**
Priority A	$37,500			
Priority B	$21,400	$14,100	$84,000	$15,400
Priority C	$16,300	$2,500		$11,200
Total	**$75,100**	**$16,600**	**$84,000**	**$26,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - BK

Asset # : 1343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$58,600	LIFE	* *	5	$48,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : 5th Floor Window Sills								
Masonry: Brick	90%			LIFE	* *	5	$111,200	A
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Windows								
Wood	100%			2047	* *	5	$349,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,500	A
Masonry: Brick	95%			LIFE	* *	5	$8,600	A
Roof								
Built-Up (BUR)	90%	Now	$34,300	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 501, 509, 512 And Others								
Cast in Place Concrete	5%			LIFE	* *			A
Metal Panel	5%			2035	* *	10	$3,200	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,000	C
Terrazzo	5%			LIFE	* *	5	$3,900	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Entry And Second Floor								
Vinyl Tile	20%	Now	$193,300	2032	* *	3	$7,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Cafeteria And Various Other Locations								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Cafeteria And Corridor(s)								
Explanation : 9x9 Tile								
Vinyl Tile	70%	0-2	$676,500	2032	* *	3	$26,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Gym, Corridors, Classrooms								
Poor Subfloor Evident, Extent : Severe, Area Affected : 100%								
Location : Gym, Corridors, Classrooms								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Various								
Explanation : Recent Installation - Subfloor Failure Throughout Intallation.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - BK

Asset # : 1343

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	8%	Now	$13,200	LIFE	* *			C
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room								
Ceramic Tile	5%			2025	* *	5	$6,200	C
Masonry: Brick	20%			LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Foundation In Mechanical Room								
Marble Panels	5%			LIFE	* *			C
Plaster	62%	Now	$143,600	LIFE	* *	5	$23,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Corridors Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$6,800	2027	* *	5	$10,000	B
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : 5th Floor Corridor(s)								
Exposed Concrete	55%			LIFE	* *	5	$8,600	B
Plaster	25%			LIFE	* *	5	$15,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	30%			2030	* *	5	$500	B
Molded Case Bkrs	65%			2021	$67,300	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2022	$27,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - BK

Asset # : 1343

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	84%			2017	$513,100	10	$51,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	3%			2017	$8,500	10	$100	B
Incandescent	3%			2017	$18,300	2		B
Egress Lighting								
Emergency, Service	50%			2017	$5,600	1		B
Exit, Service	50%			2017	$5,600	1		B
Exterior Lighting								
HID	100%			2017	$27,500	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$41,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$65,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$53,900	2032	* *	4	$3,300	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - BK

Asset # : 1343

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2022	$104,100	1	$10,300	B
Convector/Radiator	75%			2027	* *	1	$16,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$15,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,100	B
Exhaust Fans								
Interior	90%			2022	$76,900	2	$1,800	B
Roof	10%			2022	$6,100	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,000	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 184 - Q**		
Address	**: 163-15 21 ROAD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q184**
Program / Asset #	**: BOE0826.000 / 1516**	**Yr Built/Renovated**	**: 1952 / 2010**
Area Sq Ft	**: 57,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 27-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 5756** **Lot : 1**	**BIN**	**: 4129072**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$133,100	$521,500
Electrical	$285,500	$547,000
Total	**$418,600**	**$1,068,600**
Priority B	$333,900	$547,000
Priority C	$84,700	$521,500
Total	**$418,600**	**$1,068,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$20,200		$7,200
Interior Architecture	$30,800	$11,100		$6,700
Electrical	$65,200	$45,900	$900	$900
Mechanical	$36,500	$48,700	$10,500	$7,700
Total	**$132,500**	**$126,000**	**$11,400**	**$22,500**
Priority A		$20,200		$7,200
Priority B	$104,200	$105,700	$11,400	$8,600
Priority C	$28,300			$6,700
Total	**$132,500**	**$126,000**	**$11,400**	**$22,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - Q

Asset # : 1516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$31,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Crawwl Space, Elevator Shaft								
Masonry: Limestone	5%			LIFE	* *	5	$1,300	A
Under Construction	5%							D
Windows								
Aluminum	100%			2043	* *	5	$14,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$7,400	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Under Construction	35%							D
Roof								
Built-Up (BUR)	50%			2031	* *	10	$33,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Copper/Terne	5%			2049	* *	10	$8,400	A
IRMA/Protected Membrane	30%			2026	* *	10	$20,200	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Auditorium, Cafeteria								
Under Construction	15%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$15,700	C
Ceramic Tile	3%			2030	* *	5	$2,100	C
Terrazzo	2%	Now	$4,400	LIFE	* *	5	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Steps Near Auditorium Wing								
Vinyl Tile	75%			2021	$521,500	3	$26,800	C
Wood	10%	Now	$15,500	2036	* *	5	$6,700	C
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - Q

Asset # : 1516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2030	* *	5	$1,400	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$13,000	C
SGFT/Glazed Masonry	25%	Now	$84,700	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$22,200	B
AcousTileSusp.Lay-In	10%	4+	$48,400	2041	* *	5	$3,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Exposed Concrete	55%			LIFE	* *	5	$6,100	B
Plaster	10%	Now	$2,500	LIFE	* *	5	$4,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2021	$8,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Fused Disc Sw	50%			2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - Q

Asset # : 1516

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Knife Sw	25%	2-4	$20,100	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fused Toggle Switch	30%	2-4	$24,200	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	5%			2037	* *	5	$100	B
Molded Case Bkrs	35%			2020	$28,200	5	$400	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	97%			2021	$426,300	10	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$4,100	10		B
Incandescent	1%			2016	$4,400	2		B
Egress Lighting								
Emergency, Battery	30%			2026	* *	10	$3,500	B
Exit, Service	70%			2026	* *	1		B
Exterior Lighting								
HID	100%	Now	$19,800	2031	* *			B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Alarm								
Security System								
No Component	80%							D
Generic	20%			2016	$32,800	1	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor								
Explanation : Intrusion Alarm System Is Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - Q

Asset # : 1516

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$112,200	1-3	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Fire Alarm System Is Old And Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$14,800	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$47,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$19,400	2031	* *	4	$2,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2026	* *	1	$8,900	B
Convector/Radiator	70%			2026	* *	1	$10,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$34,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,700	B
Exhaust Fans								
Interior	90%			2026	* *	2	$1,300	B
Roof	10%	4+	$900	2021	$4,400	2	$100	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Explanation : Kitchen Exhaust Is Under Sized								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2041	* *	1		B
Galv Iron/Steel	70%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$7,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 184 - Q

Asset # : 1516

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2031	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 185 - BK**		
Address	: **8601 RIDGE BLVD BTWN: 86 ST., 87 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K185**
Program / Asset #	: **BOE0481.000 / 2621**	**Yr Built/Renovated**	: **1921 / 2010**
Area Sq Ft	: **54,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **6043** **Lot** : **1**	**BIN**	: **3153416**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$626,000	$80,200
Interior Architecture	$914,100	$84,100
Electrical	$679,100	$464,500
Mechanical	$42,700	$216,100
Total	**$2,261,800**	**$845,000**
Priority A	$626,000	$80,200
Priority B	$936,200	$718,900
Priority C	$699,700	$45,900
Total	**$2,261,800**	**$845,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,900	
Interior Architecture	$12,900	$1,300		$4,300
Electrical	$10,700	$2,900	$37,700	$2,500
Mechanical	$30,900	$6,300	$10,000	$7,000
Total	**$54,500**	**$10,500**	**$56,600**	**$13,700**
Priority A			$8,900	
Priority B	$41,600	$9,200	$47,700	$9,500
Priority C	$12,900	$1,300		$4,300
Total	**$54,500**	**$10,500**	**$56,600**	**$13,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 185 - BK

Asset # : 2621

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$274,600	LIFE	* *	5	$80,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade At Lintels & Along Exterior Walls At Upper Floors & Auditoium								
Masonry: Limestone	5%			LIFE	* *	5	$3,200	A
Windows								
Aluminum	100%	Now	$351,300	2030	* *	5	$11,900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$4,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$5,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%			2032	* *	10	$17,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Paver: Asphalt	25%			2037	* *	10	$8,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Asphalt Poured	10%			2020	$45,900	5	$3,400	C
Terrazzo	5%	0-2	$10,400	LIFE	* *	5	$2,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	10%			2027	* *	3	$3,400	C
Vinyl Tile	40%	Now	$79,300	2017	$264,200	3	$10,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Wood	35%	0-2	$102,900	2037	* *	5	$22,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 185 - BK

Asset # : 2621

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	80%	Now	$253,300	LIFE	* *	5	$20,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor, Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor, Classrooms, & Rooms Behind Auditorium								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,100	B
Plaster	90%	Now	$214,400	LIFE	* *	5	$38,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 5th Floor, Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout 5th Floor, Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Knife Sw	10%	2-4	$8,100	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gym, Cafeteria And Penthouse Mechanical Room								
Molded Case Bkrs	65%			2021	$52,400	5	$800	B
Molded Case Bkrs	20%			2030	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$18,300	1		B
Thermoplastic	10%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 185 - BK

Asset # : 2621

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$334,000	10	$33,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	20%			2017	$83,500	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2017	$9,600	10	$5,500	B
Exit, Service	50%			2022	$3,800	1		B
Exterior Lighting								
HID	100%			2017	$18,800	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$531,700	1-3	$27,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2 With 7500 Gal Capacity Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$45,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,400	2042	* *	4	$2,200	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Vacuum / Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Through Out								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 185 - BK

Asset # : 2621

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	15%	Now	$900	2017	$42,700	1	$3,800	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Basement Air Handler, Bearing								
Convector/Radiator	85%			2027	* *	1	$12,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$10,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,300	B
Exhaust Fans								
Interior	100%	Now	$5,800	2022	$58,400	2	$1,100	B
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Penthouse & Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Air Handlers								
Explanation : Missing Belts, Bearings Need Replacement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$157,700	1		B
Water Heater								
Gas Fired	100%			2020	$12,300	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank With 225 Gal Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 185 - M TANDEM M208 03**
Address : **20 WEST 112 STREET @ 5TH AVE.**
Borough : **MANHATTAN** | **Agency's Number** : **M185**
Program / Asset # : **BOE0109.000 / 1660** | **Yr Built/Renovated** : **1968 /**
Area Sq Ft : **135,000** | **Project Type** : **EDUCATION**
Date of Survey : **19-Dec-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3,4**
Block : **1595** **Lot** : **15** **BIN** : **1051410**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$426,600	$862,600
Interior Architecture	$1,671,700	$662,800
Electrical	$1,267,600	$358,600
Mechanical	$1,081,800	$2,127,000
Total	**$4,447,800**	**$4,010,900**
Priority A	$426,600	$862,600
Priority B	$2,573,800	$2,485,500
Priority C	$1,447,400	$662,800
Total	**$4,447,800**	**$4,010,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,400			
Interior Architecture	$49,900	$8,500	$8,500	$8,500
Electrical	$4,800	$3,200	$3,200	$52,700
Mechanical	$62,800	$47,300	$31,400	$31,100
Total	**$153,900**	**$59,000**	**$43,200**	**$92,400**
Priority A	$36,400			
Priority B	$105,400	$59,000	$34,600	$83,800
Priority C	$12,000		$8,500	$8,500
Total	**$153,900**	**$59,000**	**$43,200**	**$92,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 185 - M TANDEM M208 03

Asset # : 1660

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$251,600	LIFE	* *	5	$73,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	30%	Now	$23,000	LIFE	* *	5	$102,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$111,000	2039	* *	5	$11,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,900	A
Pre-Cast Concrete	60%	Now	$6,100	LIFE	* *	5	$46,700	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	22%	Now	$5,500	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	75%	Now	$64,000	2023	$640,100			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%	Now	$1,900	2036	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,700	C
Ceramic Tile	5%	Now	$192,600	2038	* *	5	$4,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria								
Slate	5%	Now	$71,700	LIFE	* *	5	$9,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	40%			2023	$662,800	3	$25,600	C
Vinyl Tile	40%	Now	$132,600	2018	$662,800	3	$25,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								

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DEPARTMENT OF EDUCATION - 040

P. S. 185 - M TANDEM M208 03

Asset # : 1660

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Folding Partition	3%	Now	$12,000	2031	* *	5	$5,700	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	62%	Now	$174,900	LIFE	* *	5	$28,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	Now	$212,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	20%	Now	$20,900	2028	* *	5	$17,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2036	* *	5	$17,000	B
Exposed Concrete	67%	4+	$224,400	LIFE	* *	5	$17,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	3%	2-4	$16,900	LIFE	* *	5	$6,400	B
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps And One 1000 Amps Main Disconnect								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$109,300	5	$400	B
Fused Disc Sw	20%			2043	* *	5	$100	B
Raceway								
Conduit	80%			2023	$138,800	1		B
Conduit	20%			2043	* *	1		B

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DEPARTMENT OF EDUCATION - 040
P. S. 185 - M TANDEM M208 03
Asset # : 1660

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2022	$25,900	5	$400	B
Fused Toggle Switch	1%	2-4	$1,700	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	64%			2022	$110,500	5	$1,900	B
Molded Case Bkrs	20%			2039	* *	5	$600	B
Wiring								
Braided Cloth	80%	2-4	$146,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$700	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	93%			2018	$974,000	10	$97,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2028	* *	10	$3,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	3%			2018	$14,500	10	$100	B
Incandescent	1%			2018	$10,500	2		B
Egress Lighting								
Emergency, Service	20%			2028	* *	1		B
Emergency, Battery	30%			2018	$14,500	10	$8,300	B
Exit, Service	40%			2028	* *	1		B
Exit, Service	10%			2018	$1,900	1		B
Exterior Lighting								
HID	100%			2018	$47,000	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2028	* *	1-3	$23,200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 185 - M TANDEM M208 03

Asset # : 1660

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$16,300	2023	$326,300	5	$17,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Oil Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$644,800	2043	* *	1	$101,700	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boilers, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$46,200	2023	$924,900	4	$5,600	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2018	$214,300	1	$21,200	B
Convector/Radiator	70%	Now	$17,500	2021	$875,800	1	$23,200	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Thermostats, Throughout Building								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$81,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,600	B
Exhaust Fans								
Interior	10%	Now	$1,500	2018	$14,600	2	$300	B
On Extended Life, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Lack Of Ventilation								
Explanation : Main Sprinkler Service Room								
Roof	90%	Now	$4,700	2018	$94,800	2	$2,500	B
Broken, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 185 - M TANDEM M208 03

Asset # : 1660

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2016	$30,800	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$11,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%	0-2	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Sub Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 1st Floor								
Explanation : One Obsolete Unit - Inoperable								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,600	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 186 - BK**
Address : **7601 19 AVENUE BTWN: 76 ST., 77 ST.**
Borough : **BROOKLYN**
Agency's Number : **K186**
Program / Asset # : **BOE0482.000 / 2620**
Yr Built/Renovated : **1923 / 2010**
Area Sq Ft : **81,592**
Project Type : **EDUCATION**
Date of Survey : **13-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,P**
Block : **6239** **Lot** : **1**
BIN : **3160923**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$265,400	$171,000
Interior Architecture	$467,800	$257,400
Electrical	$153,500	$775,600
Mechanical		$51,400
Total	**$886,700**	**$1,255,400**
Priority A	$265,400	$171,000
Priority B	$153,500	$884,800
Priority C	$467,800	$199,600
Total	**$886,700**	**$1,255,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$15,000
Interior Architecture	$44,600	$6,000		$5,100
Electrical	$500	$900	$20,400	$700
Mechanical	$13,500	$9,900	$15,300	$12,300
Total	**$58,600**	**$16,800**	**$35,700**	**$33,000**
Priority A				$15,000
Priority B	$14,000	$10,700	$35,700	$12,900
Priority C	$44,600	$6,000		$5,100
Total	**$58,600**	**$16,800**	**$35,700**	**$33,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 186 - BK

Asset # : 2620

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$49,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$121,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	15%	Now	$265,400	2047	* *	5	$2,700	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Aluminum	83%			2038	* *	5	$29,900	A
Glass Block	2%			LIFE	* *	5	$500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$33,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$4,500	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,100	C
Marble Panels	2%	0-2	$6,300	LIFE	* *	5	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	5%	Now	$7,800	LIFE	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	15%			2030	* *	3	$7,700	C
Vinyl Tile	20%			2022	$199,600	3	$7,700	C
Vinyl Tile	25%	Now	$249,500	2032	* *	3	$9,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wood	30%	0-2	$133,200	2037	* *	5	$28,900	C
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 186 - BK

Asset # : 2620

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$85,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Ceramic Tile	3%			2031	* *	5	$3,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,100	C
Masonry: Brick	12%			LIFE	* *			C
Marble Panels	5%	0-2	$28,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%			LIFE	* *	5	$15,400	C
Plaster	20%			LIFE	* *	5	$7,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,600	B
Plaster	90%			LIFE	* *	5	$57,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	30%			2042	* *	5	$100	B
Molded Case Bkrs	70%			2042	* *	5	$1,200	B
Raceway								
Conduit	85%			2022	$103,000	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	40%			2038	* *	5	$700	B
Molded Case Bkrs	60%			2021	$82,800	5	$1,100	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 186 - BK

Asset # : 2620

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	12%			2027	* *	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
Fluorescent	85%			2022	$536,200	10	$53,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	1%			2022	$2,900	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Metal Halide								
Incandescent	2%			2022	$12,600	2		B
Egress Lighting								
Emergency, Service	50%			2017	$5,800	1		B
Exit, Service	50%			2017	$5,800	1		B
Exterior Lighting								
HID	100%			2022	$28,400	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$1,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$40,200	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : Oil # 2, 1 Tank 10,000 Gal.								

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DEPARTMENT OF EDUCATION - 040

P. S. 186 - BK

Asset # : 2620

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$68,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$8,500	B
Convector/Radiator	80%			2027	* *	1	$17,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2023	$51,400	2	$200	B
Window/Wall Unit	15%			2020	$24,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,300	B
Exhaust Fans								
Interior	80%			2027	* *	2	$1,700	B
Roof	20%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,600	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 400 Gal								
Sanitary Piping								
Cast Iron	100%	0-2	$3,500	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 5%								
Location : Basement By Sanitary Trap								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Through Out								
Explanation : Most Of Fixtures Replaced Or In Process Of Replacement								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - BK

Asset # : 2620

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 186 - Q**
Address : **252-12 72 AVENUE BTWN: 71 RD., LITTLE NECK PKWY.**
Borough : **QUEENS** | **Agency's Number** : **Q186**
Program / Asset # : **BOE0828.000 / 1517** | **Yr Built/Renovated** : **1953 / 2011**
Area Sq Ft : **77,000** | **Project Type** : **EDUCATION**
Date of Survey : **28-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8401** **Lot** : **375** | **BIN** : **4173640**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$433,900	$55,900
Interior Architecture	$788,500	
Electrical	$946,900	$224,200
Mechanical	$272,100	$1,457,300
Total	**$2,441,400**	**$1,737,300**
Priority A	$433,900	$55,900
Priority B	$1,378,100	$1,681,400
Priority C	$629,400	
Total	**$2,441,400**	**$1,737,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$7,800	$1,500	$20,100	$1,800
Electrical	$31,300	$1,700	$28,400	$1,700
Mechanical	$53,300	$9,100	$24,600	$13,700
Total	**$92,400**	**$12,300**	**$73,100**	**$17,200**
Priority A				
Priority B	$84,600	$10,900	$65,000	$15,400
Priority C	$7,800	$1,500	$8,100	$1,800
Total	**$92,400**	**$12,300**	**$73,100**	**$17,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - Q

Asset # : 1517

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$13,800	A
Masonry: Brick	80%			LIFE	* *	5	$47,000	A
Masonry: Brick	15%	Now	$90,600	LIFE	* *	5	$8,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 5, Foundation								
Weepholes Not Funct, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Windows								
Aluminum	100%	Now	$107,500	2038	* *	5	$10,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$160,500	LIFE	* *	5	$11,800	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Corners								
Efflorescence, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	100%	Now	$75,300	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 321, 323, Bulkheads								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,600	C
Ceramic Tile	3%			2031	* *	5	$2,900	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	67%			2017	$629,400	3	$24,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2027	* *	3	$7,300	C
Wood	5%			2050	* *	5	$9,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - Q

Asset # : 1517

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$2,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$16,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 5								
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$24,000	B
Exposed Concrete	50%			LIFE	* *	5	$7,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 321, 323, Bulkheads								
Metal Panel	10%	0-2	$159,100	LIFE	* *	5	$12,000	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Plaster	15%			LIFE	* *	5	$9,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch - Electrical Upgrade Is Under Construction								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Upgrade Is Under Construction								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - Q

Asset # : 1517

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Fused Knife Sw	15%	2-4	$15,500	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	15%	2-4	$15,500	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	55%			2021	$57,000	5	$900	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	20%			2022	$18,300	1		B
Motor Controllers								
Locally Mounted	90%			2020	$19,400	5	$400	B
Locally Mounted	10%			2035	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	15%			2022	$89,100	10	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-12 Lamps								
Fluorescent	67%			2017	$397,800	10	$39,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2030	* *	10	$100	B
Incandescent	15%			2017	$89,100	2	$200	B
Egress Lighting								
Emergency, Battery	40%			2022	$10,900	10	$6,200	B
Exit, Service	60%			2022	$6,600	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%	Now	$265,400	2032	* *	1-3	$12,400	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - Q

Asset # : 1517

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$20,000	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Two Tanks - 10,000 Gallons Each								
Conversion Equipment								
Steam Boiler	100%			2020	$365,600	1	$64,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,200	2022	$524,300	4	$3,200	B
Insul. Deteriorating, Extent : Severe, Area Affected : 5%								
Location : Basement Level								
Leak Evident, Extent : Moderate, Area Affected : 1%								
Location : Auditorium Air Handler								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2017	$81,000	1	$8,000	B
Convector/Radiator	80%			2020	$567,400	1	$16,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2015	$108,100	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	100%			2017	$83,000	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	15%			2048	* *	1		B
Galv Iron/Steel	85%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2015	$17,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2022	$23,300	4	$6,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 186 - Q

Asset # : 1517

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 188 - BK**		
Address	: **3314 NEPTUNE AVENUE BTWN: W.33 ST. - W.35 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K188**
Program / Asset #	: **BOE0483.000 / 2747**	**Yr Built/Renovated**	: **1924 / 2000**
Area Sq Ft	: **79,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,p**		
Block	: **7006** **Lot** : **1**	**BIN**	: **3188726**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,099,600	$153,200
Interior Architecture	$812,300	$439,400
Electrical	$375,900	$252,100
Mechanical	$85,400	$441,100
Total	**$2,373,200**	**$1,285,900**
Priority A	$1,099,600	$153,200
Priority B	$609,400	$746,100
Priority C	$664,200	$386,600
Total	**$2,373,200**	**$1,285,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,700			
Interior Architecture	$89,200	$1,200	$2,500	$8,100
Electrical	$1,900	$1,800	$2,300	$7,800
Mechanical	$42,900	$9,400	$15,000	$9,400
Total	**$167,700**	**$12,400**	**$19,800**	**$25,300**
Priority A	$33,700			
Priority B	$44,900	$11,200	$17,300	$17,200
Priority C	$89,200	$1,200	$2,500	$8,100
Total	**$167,700**	**$12,400**	**$19,800**	**$25,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$48,300	A
Masonry: Brick	85%	Now	$719,000	LIFE	* *	5	$105,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parge/Tar Separating, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : South Facade, Bulkheads								
Masonry: Granite	3%	Now	$101,900	LIFE	* *	5	$2,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Granite Panels	5%	Now	$76,200	LIFE	* *	5	$4,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	2%	Now	$4,500	LIFE	* *	5	$8,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$85,700	2039	* *	5	$17,500	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$116,800	LIFE	* *	5	$8,600	A
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	5%	Now	$5,500	LIFE	* *	5	$600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	85%	Now	$16,200	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	10%	Now	$1,400	LIFE	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%	Now	$6,000	2051	* *			A
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$15,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$5,000	C
Quarry Tile	3%	Now	$2,400	2036	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$30,400	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Traffic Topping	5%	Now	$136,800	2033	* *	5	$3,100	C
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	10%			2028	* *	3	$3,700	C
Vinyl Tile	40%	Now	$77,300	2023	$386,600	3	$14,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	25%	Now	$241,600	2033	* *	3	$9,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	8%	Now	$34,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	Now	$22,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	90%	Now	$208,400	LIFE	* *	5	$33,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Plaster	85%	Now	$148,100	LIFE	* *	5	$52,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$200	B
Molded Case Bkrs	80%			2022	$82,800	5	$1,400	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$200	B
Locally Mounted	50%			2021	$10,800	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$60,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	1%			2023	$6,100	2		B
Egress Lighting								
Exit, Service	50%			2018	$5,600	1		B
Exit, Battery	50%			2023	$28,100	10	$2,200	B
Exterior Lighting								
HID	100%			2023	$27,500	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$4,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$233,400	1-3	$12,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$7,500	2036	* *	1	$59,300	B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : Boiler Tubes								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$10,800	2033	* *	4	$3,300	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$8,300	2023	$83,300	1	$7,400	B
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Convector/Radiator	80%			2028	* *	1	$17,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2021	$127,100	1		B
No Component	20%							D
Terminal Devices								
Fan Coil - Cooling	2%			2028	* *	1	$400	B
No Component	98%							D
Heat Rejection								
Air Condenser Unit	2%			2028	* *	2	$900	B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,100	B
Exhaust Fans								
Interior	100%	Now	$1,700	2018	$85,400	2	$1,600	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$11,500	2021	$230,700	1		B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Pressure Tank And Booster Pumps								
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Heater								
Gas Fired	100%			2021	$18,000	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$1,100	2023	$10,500	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Sump Pump In Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - BK

Asset # : 2747

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 188 - Q**
Address : **218-12 HARTLAND AVENUE BTWN: KINGSBURY AVE., UNION TP.**
Borough : **QUEENS** | **Agency's Number** : **Q188**
Program / Asset # : **BOE0829.000 / 1518** | **Yr Built/Renovated** : **1952 / 2009**
Area Sq Ft : **58,150** | **Project Type** : **EDUCATION**
Date of Survey : **13-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7774** **Lot** : **165** | **BIN** : **4164350**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,000	$42,200
Interior Architecture	$425,600	
Electrical	$452,100	$665,000
Total	**$926,700**	**$707,200**
Priority A	$49,000	$42,200
Priority B	$452,100	$665,000
Priority C	$425,600	
Total	**$926,700**	**$707,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200		$7,400	
Interior Architecture	$4,100		$51,600	$2,300
Electrical	$30,500	$2,600	$5,200	$2,300
Mechanical	$9,800	$6,800	$22,600	$8,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$53,600**	**$13,300**	**$90,800**	**$17,200**
Priority A	$5,200		$7,400	
Priority B	$44,300	$13,300	$74,500	$14,900
Priority C	$4,100		$8,900	$2,300
Total	**$53,600**	**$13,300**	**$90,800**	**$17,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - Q

Asset # : 1518

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$42,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	90%			2047	* *	5	$14,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$500	A
Steel	5%			2030	* *	5	$10,300	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Security Bars	15%			2037	* *			A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$49,000	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Cafeteria,Gymnasium								
Modified Bitumen	5%			2022	$19,000	10	$2,600	A
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$2,900	C
Vinyl Tile	25%			2027	* *	3	$9,100	C
Vinyl Tile	60%			2017	$425,600	3	$16,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$6,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,900	C
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Auditorium								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$13,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$18,100	B
Exposed Concrete	60%			LIFE	* *	5	$6,800	B
Fiber Board	5%			2017	$33,700			B
Plaster	10%			LIFE	* *	5	$4,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - Q

Asset # : 1518

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services Rated @ 400 Amps Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	$12,100	5	$200	B
Fused Toggle Switch	35%	2-4	$28,200	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Molded Case Bkrs	40%			2021	$32,200	5	$500	B
Molded Case Bkrs	10%			2038	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	60%			2020	$7,800	5	$200	B
Locally Mounted	40%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$421,500	10	$42,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2030	* *	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
Fluorescent	2%			2030	* *	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl Lamps								
Incandescent	2%			2022	$9,000	2		B
Egress Lighting								
Emergency, Battery	20%			2027	* *	10	$2,400	B
Exit, Service	80%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - Q

Asset # : 1518

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	20%			2022	$4,000	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Entrance Only								
No Component	80%							D
Alarm								
Security System								
No Component	50%							D
Generic	50%			2017	$83,600	1	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2017	$286,300	1-3	$14,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : New Boiler Room (2009)								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$48,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$2,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$6,000	B
Convector/Radiator	80%			2027	* *	1	$12,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$11,700	1		B
No Component	90%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 188 - Q

Asset # : 1518

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,200	B
Exhaust Fans								
Interior	95%	Now	$3,000	2027	* *	2	$1,100	B
Unit Inoperable, Extent : Light, Area Affected : 5%								
Location : Interior								
Roof	5%			2022	$2,300	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2021	$13,200	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 189 - BK**		
Address	: **1100 EAST NEW YORK AVENUE @ E. 96 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K189**
Program / Asset #	: **BOE0484.000 / 1317**	**Yr Built/Renovated**	: **1923 / 2008**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **4599** **Lot** : **1**	**BIN**	: **3099537**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$493,900	$163,500
Interior Architecture	$561,300	$309,800
Electrical	$82,200	$1,039,300
Mechanical	$122,300	$1,177,300
Total	**$1,259,600**	**$2,689,900**
Priority A	$493,900	$163,500
Priority B	$373,000	$2,268,800
Priority C	$392,800	$257,600
Total	**$1,259,600**	**$2,689,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,300			
Interior Architecture	$22,100		$9,400	$3,300
Electrical	$8,400	$1,800	$2,000	$2,800
Mechanical	$42,000	$11,400	$14,700	$9,100
Total	**$97,700**	**$13,200**	**$26,200**	**$15,200**
Priority A	$25,300			
Priority B	$60,100	$13,200	$16,800	$11,900
Priority C	$12,300		$9,400	$3,300
Total	**$97,700**	**$13,200**	**$26,200**	**$15,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK

Asset # : 1317

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$95,300	A
Masonry: Brick	95%	Now	$396,700	LIFE	* *	5	$115,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement Areaway And Below Playground								
Windows								
Aluminum	98%			2040	* *	5	$33,800	A
Metal Louvers	2%			2033	* *	10	$4,300	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$58,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,600	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$30,700	A
Cast in Place Concrete	10%	Now	$5,600	LIFE	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Gas Meter Room And Room 004 In Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Over Gas Meter Room And Room 004 In Basement								
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$2,900	C
Marble Panels	3%			LIFE	* *	5	$4,400	C
Quarry Tile	2%			2029	* *	5	$2,900	C
Vinyl Tile	50%			2032	* *	3	$18,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	22%			2024	$209,900	3	$10,800	C
Vinyl Tile	5%			2019	$47,700	3	$2,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : 9x9 Tiles								
Wood	10%			2039	* *	5	$18,400	C
Wood	5%			2059	* *	5	$9,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK

Asset # : 1317

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$40,600	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Steam Tunnel Chamber								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Steam Tunnel Chamber								
Ceramic Tile	3%			2027	* *	5	$3,700	C
Masonry: Brick	10%			LIFE	* *	10	$3,700	C
Plaster	77%	Now	$352,200	LIFE	* *	5	$28,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Classroom(s), Corridor(s)								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$3,100	C
Ceilings								
Exposed Concrete	10%	Now	$77,200	LIFE	* *	5	$1,500	B
Exposed Reinforcement, Extent : Severe, Area Affected : 40%								
Location : Steam Chamber, Gas Meter Room, Room 004								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Steam Chamber, Gas Meter Room, Room 004								
Exposed Struc: Steel	5%			LIFE	* *	10	$9,800	B
Plaster	85%			LIFE	* *	5-10	$143,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Knife Sw	2%	2-4	$2,100	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	78%			2023	$80,800	5	$1,300	B
Molded Case Bkrs	20%			2040	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK

Asset # : 1317

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$300	B
Locally Mounted	20%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	93%			2024	$560,800	10	$56,000	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2024	$30,200	10	$3,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	2%			2019	$12,100	2		B
Egress Lighting								
Emergency, Battery	25%			2019	$6,900	10	$4,000	B
Emergency, Battery	25%			2024	$6,900	10	$4,000	B
Exit, Service	25%			2019	$2,800	1		B
Exit, Service	25%			2024	$2,800	1		B
Exterior Lighting								
HID	100%			2024	$27,100	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$230,400	1-3	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK

Asset # : 1317

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$65,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$532,600	4	$4,900	B
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$82,300	2034	* *	1	$7,300	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Units Are On Extended Life And Have Not Been In Service For Many Years, Basement								
Convector/Radiator	80%			2022	$576,300	1	$17,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$31,400	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	4+	$32,900	LIFE	* *	2-5	$36,600	B
Needs Cleaning, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Exhaust Fans								
Interior	95%	Now	$40,100	2029	* *	2	$1,500	B
Not in Service, Extent : Severe, Area Affected : 95%								
Location : All Units Have Not Been Working For Many Years, Penthouse								
Roof	5%	Now	$600	2024	$3,000	2	$100	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$68,300	1		B
Water Heater								
Gas Fired	100%			2023	$17,800	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK

Asset # : 1317

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$26,700	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 189 - BK MINISCHOOL**		
Address	: **1100 EAST NEW YORK AVENUE @ E. 96 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K889**
Program / Asset #	: **BOE0484.010 / 1318**	**Yr Built/Renovated**	: **1969 /**
Area Sq Ft	: **7,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **4599** **Lot** : **1**	**BIN**	: **3099537**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$83,100
Interior Architecture		$88,000
Electrical		$97,100
Mechanical	$93,400	
Total	**$93,400**	**$268,200**
Priority A		$83,100
Priority B	$93,400	$97,100
Priority C		$88,000
Total	**$93,400**	**$268,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$700			
Interior Architecture	$4,700		$300	$1,100
Electrical	$300	$200	$200	$400
Mechanical	$2,400	$300	$900	$400
Total	**$8,200**	**$600**	**$1,400**	**$1,900**
Priority A	$700			
Priority B	$2,700	$600	$1,100	$700
Priority C	$4,700		$300	$1,100
Total	**$8,200**	**$600**	**$1,400**	**$1,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK MINISCHOOL

Asset # : 1318

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2044	* *	5-10	$66,100	A
Windows								
Aluminum	100%			2040	* *	5	$1,500	A
Roof								
Metal Panel	100%			2029	* *	10	$35,000	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$300	C
Vinyl Tile	97%			2024	$88,000	3	$4,500	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$300	C
Metal Panel	92%			LIFE	* *	10	$3,400	C
Ceilings								
AcousTileSusp.Lay-In	100%			2029	* *	5	$9,000	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Rating								
Raceway								
Conduit	100%			2024	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2023	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2024	$800	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$60,100	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$1,300	10	$800	B
Exit, Service	50%			2024	$500	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - BK MINISCHOOL

Asset # : 1318

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$6,500	1	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2024	$36,900	1-3	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		B
Conversion Equipment								
Furnace	100%			2032	* *	1	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2018	$93,400	2	$400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,500	B
Exhaust Fans								
Interior	90%			2024	$7,200	2	$200	B
Roof	10%			2024	$600	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%			2022	$1,100	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 189 - BK MINISCHOOL
Asset # : 1318

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 189 - M**
Address : **2580 AMSTERDAM AVENUE @W. 188 STREET**
Borough : **MANHATTAN**
Agency's Number : **M189**
Program / Asset # : **BOE0112.000 / 1635**
Yr Built/Renovated : **1923 / 2012**
Area Sq Ft : **111,885**
Project Type : **EDUCATION**
Date of Survey : **16-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2159** **Lot** : **51** **BIN** : **1076750**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$283,300	$231,000
Interior Architecture	$193,100	$1,516,500
Electrical	$78,200	$749,700
Mechanical		$88,500
Total	**$554,500**	**$2,585,800**
Priority A	$283,300	$231,000
Priority B	$158,400	$895,500
Priority C	$112,900	$1,459,300
Total	**$554,500**	**$2,585,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$152,200			
Interior Architecture	$27,900		$26,800	$8,800
Electrical	$4,800	$2,600	$2,900	$3,900
Mechanical	$44,200	$14,100	$21,400	$15,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$234,100**	**$21,600**	**$56,000**	**$32,700**
Priority A	$152,200			
Priority B	$61,600	$21,600	$46,800	$23,900
Priority C	$20,200		$9,200	$8,800
Total	**$234,100**	**$21,600**	**$56,000**	**$32,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - M

Asset # : 1635

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$136,700	A
Masonry: Brick	60%			LIFE	* *	5	$209,900	A
Masonry: Brick	33%			LIFE	* *	5	$115,500	A
Pre-Cast Concrete	2%			LIFE	* *	5	$22,700	A
Windows								
Aluminum	100%			2040	* *	5	$49,400	A
Parapets								
Masonry: Brick	30%			LIFE	* *	5-10	$26,300	A
Masonry: Brick	30%	Now	$52,300	LIFE	* *	5	$3,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Metal Panel	5%			2044	* *	5	$2,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,100	A
Stucco Cement	25%	Now	$21,100	2037	* *	5	$4,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Interior Face Of 1923 Wing								
Roof								
Built-Up (BUR)	45%	Now	$24,300	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Fifth Floor Corridor Of 1923 Wing								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Fifth Floor Corridor Of 1923 Wing								
Cast in Place Concrete	5%			LIFE	* *	10	$4,100	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Paver: Asphalt	20%	Now	$30,800	2027	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Single Ply Membrane	30%	Now	$5,300	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Bulkhead Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor Of 1999 Wing								
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$12,300	C
Ceramic Tile	3%			2027	* *	5	$4,200	C
Traffic Topping	20%			2024	$774,900	5	$35,200	C
Vinyl Tile	50%			2024	$684,300	3	$35,200	C
Vinyl Tile	25%			2029	* *	3	$13,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - M

Asset # : 1635

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$5,300	C
Gypsum Board	30%			LIFE	* *	5-10	$89,500	C
Masonry: Brick	10%			LIFE	* *	10	$5,300	C
Plaster	57%			LIFE	* *	5-10	$85,000	C
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$7,000	B
AcousTileSusp.Lay-In	25%			2037	* *	5	$35,200	B
Exposed Concrete	5%			LIFE	* *	5-10	$8,800	B
Plaster	65%	Now	$80,200	LIFE	* *	5	$57,300	B
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Auditorium, Fifth Floor Corridor, Various Classrooms On East Side Of 1923 Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 2000 Amperes And 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	30%			2044	* *	1		B
Conduit	70%			2024	$102,500	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,700	B
Molded Case Bkrs	20%			2040	* *	5	$500	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	30%			2034	* *	1		B
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,700	B
Stand-by Power								
Transfer Switches								
Under Construction	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - M

Asset # : 1635

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Under Construction	100%							D
Fuel Storage								
Under Construction	100%							D
Lighting								
Interior Lighting								
Fluorescent	96%			2032	* *	10	$82,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2032	* *	10	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	2%			2024	$8,000	10	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$8,000	1		B
Exit, Service	50%			2024	$8,000	1		B
Exterior Lighting								
HID	100%			2024	$38,900	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$96,500	1	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$330,500	1-3	$17,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station,Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2044	* *	1		B
Fuel Oil No 2	70%			2044	* *	5	$20,400	B
Natural Gas	20%			2044	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - M

Asset # : 1635

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	20%			2029	* *	1	$9,300	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing Roof								
Explanation : 6 Package Units								
Radiant Heater	10%			2029	* *	2	$4,400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : New Wing Hallways And Staircases								
Explanation : 20 Electrical Units								
Steam Boiler	70%			2037	* *	1	$65,400	B
Distribution								
Steam Piping/Pump	70%			2034	* *	4	$3,300	B
No Component	30%							D
Terminal Devices								
Air Handler	15%			2024	$88,500	1	$8,800	B
Convector/Radiator	55%			2029	* *	1	$16,800	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2029	* *	2	$1,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : 6 Package Units On New Wing Roof								
Window/Wall Unit	10%			2019	$22,500	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$83,100	B
Exhaust Fans								
Interior	70%			2032	* *	2	$2,000	B
Roof	30%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$25,500	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 189 - M

Asset # : 1635

Mechanical	Current Repair			Future Replacement			Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing									
Fixtures									
Generic	100%								B
Vertical Transport									
Elevators									
Geared Traction	100%			LIFE	* *				C
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1-3									
Explanation : 1 Unit									
Fire Suppression									
Standpipe									
No Component	70%								D
Generic	30%			2044	* *		1-5	$14,300	B
Other Observation, Extent : Light, Area Affected : 30%									
Location : New Wing									
Explanation : New Wing Only									
Sprinkler									
No Component	70%								D
Generic	30%			2044	* *		1-2	$7,900	B
Fire Pump									
No Component	70%								D
Generic	30%			2033	* *		1	$5,300	B
Other Observation, Extent : Light, Area Affected : 30%									
Location : New Wing									
Explanation : Fire Pump For New Wing									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 19 - BX**
Address : **4318 KATONAH AVENUE @E. 237-238 STS.**
Borough : **BRONX**
Agency's Number : **X019**
Program / Asset # : **BOE0168.000 / 499**
Yr Built/Renovated : **1925 / 2005**
Area Sq Ft : **36,000**
Project Type : **EDUCATION**
Date of Survey : **19-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3386** **Lot** : **1**
BIN : **2019463**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$124,400	$261,600
Interior Architecture	$42,200	$374,300
Electrical		$393,300
Mechanical		$667,900
Total	**$166,600**	**$1,697,100**
Priority A	$124,400	$261,600
Priority B	$42,200	$1,061,200
Priority C		$374,300
Total	**$166,600**	**$1,697,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$65,800			
Interior Architecture	$57,700		$1,100	$4,800
Electrical	$19,000	$800	$1,300	$1,100
Mechanical	$24,500	$4,800	$6,500	$4,000
Total	**$167,100**	**$5,600**	**$8,900**	**$9,900**
Priority A	$65,800			
Priority B	$51,000	$5,600	$7,700	$5,100
Priority C	$50,300		$1,100	$4,800
Total	**$167,100**	**$5,600**	**$8,900**	**$9,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BX

Asset # : 499

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$37,600	A
Masonry: Brick	87%			LIFE	* *	5	$83,700	A
Masonry: Granite	5%			LIFE	* *	5	$3,600	A
Masonry: Marble	3%	Now	$38,600	LIFE	* *	5	$1,100	A
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance								
Windows								
Aluminum	100%			2040	* *	5	$14,300	A
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5-10	$3,500	A
Masonry: Brick	93%			LIFE	* *	5-10	$39,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
IRMA/Protected Membrane	98%	Now	$44,000	2024	$219,800			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	2%			2044	* *	10	$1,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,800	C
Ceramic Tile	5%			2027	* *	5	$2,300	C
Vinyl Tile	65%			2024	$286,300	3	$14,700	C
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%			2024	$88,100	3	$4,500	C
Interior Walls								
Ceramic Tile	2%	Now	$6,800	2027	* *	5	$600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Boys Restrooms								
Masonry: Brick	10%			LIFE	* *	10	$1,700	C
Marble Panels	3%			LIFE	* *	10	$700	C
Plaster	85%			LIFE	* *	5-10	$40,800	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5-10	$8,500	B
Plaster	85%			LIFE	* *	5-10	$66,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BX

Asset # : 499

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$60,700	5	$100	B
Raceway								
Conduit	100%			2024	$36,800	1		B
Panelboards								
Fused Disc Sw	20%			2023	$11,500	5	$100	B
Molded Case Bkrs	40%			2023	$23,000	5	$300	B
Molded Case Bkrs	40%			2032	* *	5	$300	B
Wiring								
Braided Cloth	50%	0-2	$17,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$272,800	10	$27,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2019	$5,600	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$3,700	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$12,500	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BX

Asset # : 499

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, And Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$30,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$245,800	4	$2,200	B
Terminal Devices								
Convector/Radiator	80%			2022	$266,000	1	$7,800	B
Fan Coil Unit/Heat	20%			2019	$105,400	1	$2,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$50,700	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,800	B
Exhaust Fans								
Interior	20%			2019	$7,800	2	$200	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$31,500	1		B
Water Heater								
Gas Fired	100%			2019	$8,200	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 19 - BX

Asset # : 499

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Explanation : On Extended Life And Extensive Leaking								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$12,300	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 190 - BK**
Address : **590 SHEFFIELD AVENUE (NEAR RIVERDALE AVE.)**
Borough : **BROOKLYN** | **Agency's Number** : **K190**
Program / Asset # : **BOE0485.000 / 1319** | **Yr Built/Renovated** : **1924 / 2011**
Area Sq Ft : **78,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Oct-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3838** **Lot** : **18** | **BIN** : **3085491**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$704,800	$317,500
Interior Architecture	$291,900	$758,600
Electrical		$865,700
Mechanical	$74,300	$47,000
Total	**$1,070,900**	**$1,988,900**
Priority A	$704,800	$317,500
Priority B	$134,500	$955,800
Priority C	$231,600	$715,600
Total	**$1,070,900**	**$1,988,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,800			
Interior Architecture	$101,600		$8,900	$9,200
Electrical	$14,200	$5,700	$7,200	$6,100
Mechanical	$54,100	$14,000	$18,900	$12,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$213,600**	**$29,600**	**$44,900**	**$37,300**
Priority A	$33,800			
Priority B	$100,500	$29,600	$38,400	$28,100
Priority C	$79,300		$6,400	$9,200
Total	**$213,600**	**$29,600**	**$44,900**	**$37,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 190 - BK

Asset # : 1319

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	0-2	$20,100	LIFE	* *	5	$30,500	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Mechanical Rooms In Basement								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$95,300	A
Masonry: Brick	80%	0-2	$167,000	LIFE	* *	5	$97,600	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Repointing Throughout, 2011								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Mechanical Rooms In Basement								
Masonry: Limestone	5%			LIFE	* *	5	$9,100	A
Stucco Cement	5%			2029	* *	5	$15,200	A
Windows								
Wood	100%	Now	$440,600	2040	* *	5	$172,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,700	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Masonry: Brick	95%			LIFE	* *	5-10	$58,000	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Roof								
IRMA/Protected Membrane	95%			2032	* *	10	$32,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Plaza Roof: Stone Panels	5%			2044	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 190 - BK

Asset # : 1319

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$30,100	C
Ceramic Tile	3%	0-2	$6,700	2027	* *	5	$1,500	C
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Bathrooms								
Panel/Paver: Cer/Brk	5%			2040	* *	5	$11,100	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	75%	4+	$71,600	2024	$715,600	3	$27,600	C
Uneven Surface, Extent : Light, Area Affected : 10%								
Location : Around Room 501, 5th Floor Corridor								
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2052	* *	5	$9,200	C
Interior Walls								
Cast in Place Concrete	5%	Now	$20,300	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Rooms In Basement								
Ceramic Tile	3%			2027	* *	5	$3,700	C
Concrete Masonry Unit	2%			LIFE	* *	5	$2,000	C
Gypsum Board	20%			LIFE	* *	5-10	$41,600	C
Plaster	70%	0-2	$160,100	LIFE	* *	5	$25,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Room 501								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 501								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$11,600	2037	* *	5	$9,200	B
Loose/Delam Surface, Extent : Light, Area Affected : 2%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Throughout 3rd To 5th Floor								
AcousTileSusp.Lay-In	5%			2037	* *	5	$4,900	B
Exposed Concrete	10%			LIFE	* *	5-10	$12,300	B
Plaster	70%	Now	$60,200	LIFE	* *	5	$43,000	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Bulkhead #8, Room 501								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 190 - BK

Asset # : 1319

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$100	B
Molded Case Bkrs	90%			2032	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$19,700	B
Generators								
Diesel	100%			2027	* *	1	$24,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One188 Kva								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$14,200	B
Fuel Storage								
Main Tank	100%			2039	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$542,700	10	$54,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2032	* *	10	$3,000	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gym And Multipurpose Room								
Incandescent	5%			2024	$30,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2024	$5,500	1		B
Exit, Service	50%			2024	$5,500	1		B
Exterior Lighting								
HID	100%			2024	$27,100	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 190 - BK

Asset # : 1319

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$268,800	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$74,300	2037	* *	1	$58,600	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,600	2034	* *	4	$3,200	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Meter Room, Basement								
Terminal Devices								
Air Handler	75%			2029	* *	1	$30,500	B
Convector/Radiator	25%			2029	* *	1	$5,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2024	$17,600	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units								
Window/Wall Unit	30%			2019	$47,000	1		B
No Component	65%							D
Terminal Devices								
Fan Coil - Cooling	5%			2024	$10,300	1	$1,100	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2029	* *	2	$2,300	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,000	B
Exhaust Fans								
Interior	90%			2029	* *	2	$1,800	B
Roof	10%			2024	$6,100	2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 190 - BK

Asset # : 1319

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,800	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st: 5th Floor								
Explanation : One Unit								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 1st Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$33,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Kitchen Hood								
No Component	90%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 191 - BK**
Address : **1600 PARK PLACE**
Borough : **BROOKLYN**
Program / Asset # : **BOE0486.000 / 2**
Area Sq Ft : **77,000**
Date of Survey : **18-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,5**
Block : **1375** **Lot** : **12**

Agency's Number : **K191**
Yr Built/Renovated : **1938 / 2000**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3036635**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$97,300	$307,900
Interior Architecture	$374,100	$673,900
Electrical	$86,700	$1,861,600
Mechanical	$114,200	$364,000
Total	**$672,300**	**$3,207,400**
Priority A	$97,300	$307,900
Priority B	$200,900	$2,276,600
Priority C	$374,100	$622,900
Total	**$672,300**	**$3,207,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600			$12,200
Interior Architecture	$6,000	$12,700		$6,700
Electrical	$8,700	$37,400	$5,900	$7,100
Mechanical	$20,700	$19,000	$18,400	$9,000
Total	**$48,100**	**$69,100**	**$24,300**	**$34,900**
Priority A	$12,600			$12,200
Priority B	$29,500	$56,400	$24,300	$16,100
Priority C	$6,000	$12,700		$6,700
Total	**$48,100**	**$69,100**	**$24,300**	**$34,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - BK

Asset # : 2

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$97,300	LIFE	* *	5	$56,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads, Room 301								
Masonry: Granite	5%			LIFE	* *	5	$2,700	A
Masonry: Limestone	15%			LIFE	* *	5	$8,000	A
Windows								
Aluminum	100%			2043	* *	5	$24,300	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$7,900	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Roof								
Built-Up (BUR)	100%	Now	$12,600	2021	$251,100			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Bulkhead 4/5								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Bulkhead 4/5								
Interior								
Floors								
Ceramic Tile	3%			2024	$65,500	5	$2,900	C
Terrazzo	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	5%	Now	$47,000	2031	* *	3	$1,800	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Vinyl Tile	30%			2016	$281,800	3	$10,900	C
Vinyl Tile	50%			2021	$469,700	3	$24,200	C
Wood	10%			2036	* *	5	$18,100	C
Interior Walls								
Cast in Place Concrete	7%	Now	$45,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Custodial Help Room In Basement								
Ceramic Tile	3%			2024	$87,700	5	$2,900	C
Masonry: Brick	10%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Plaster	55%			LIFE	* *	5	$16,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Plaster	85%			LIFE	* *	5	$51,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 301, 421 A								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - BK

Asset # : 2

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service, No Amps Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Knife Sw	5%			2029	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	5%			2037	* *	5	$100	B
Molded Case Bkrs	85%			2020	$88,000	5	$1,400	B
Wiring								
Braided Cloth	95%	2-4	$86,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2041	* *	1		B
Motor Controllers								
Locally Mounted	75%			2019	$16,200	5	$300	B
Locally Mounted	25%			2026	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$564,000	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$5,500	10		B
Incandescent	3%			2016	$17,800	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,800	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$26,800	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - BK

Asset # : 2

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2021	$221,500	1	$23,600	B
Fire/Smoke Detection								
Generic	100%			2021	$758,100	1-3	$40,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$20,000	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$64,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,400	2031	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	20%			2021	$81,000	1	$8,000	B
Convector/Radiator	60%			2026	* *	1	$12,600	B
Fan Coil Unit/Heat	20%			2021	$224,900	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$61,800	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	70%			2021	$58,100	2	$1,400	B
Roof	30%			2021	$17,900	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$11,200	2026	* *	1		B
Broken, Extent : Light, Area Affected : 10%								
Location : Hot Water Circulating Pump								
HW Heat Exchanger								
Low Temp	100%			2021	$23,300	4	$6,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - BK

Asset # : 2

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Toilet Rooms								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 191 - M**
Address : **210 WEST 61 STREET BTWN: AMSTERDAM AV., WEST END A**
Borough : **MANHATTAN** | **Agency's Number** : **M191**
Program / Asset # : **BOE0114.000 / 1636** | **Yr Built/Renovated** : **1956 / 2007**
Area Sq Ft : **75,000** | **Project Type** : **EDUCATION**
Date of Survey : **14-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,PH**
Block : **1152** **Lot** : **29** | **BIN** : **1030320**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$118,200	$117,700
Interior Architecture	$366,000	$183,000
Electrical	$63,900	$533,800
Mechanical	$281,200	$515,800
Total	**$829,200**	**$1,350,200**
Priority A	$118,200	$117,700
Priority B	$345,100	$1,049,600
Priority C	$366,000	$183,000
Total	**$829,200**	**$1,350,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,300	
Interior Architecture	$22,200	$4,700	$20,500	
Electrical	$4,900	$3,500	$3,700	$5,600
Mechanical	$29,500	$12,500	$23,300	$9,300
Total	**$56,500**	**$20,600**	**$55,800**	**$14,900**
Priority A			$8,300	
Priority B	$34,400	$15,900	$41,000	$14,900
Priority C	$22,200	$4,700	$6,500	
Total	**$56,500**	**$20,600**	**$55,800**	**$14,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - M

Asset # : 1636

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$54,400	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	92%			2044	* *	5	$19,600	A
Aluminum	5%	Now	$52,300	2047	* *	5	$500	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Metal Louvers	3%			2031	* *	10	$4,000	A
Parapets								
Masonry: Brick	80%	Now	$65,800	LIFE	* *	5	$9,700	A
Repointing Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 312, 316								
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Metal Rail	10%			2039	* *	5-10	$21,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2030	* *	10	$63,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2057	* *	10	$8,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,600	C
Ceramic Tile	5%			2031	* *	5	$4,700	C
Terrazzo	5%			LIFE	* *	5	$3,700	C
Vinyl Tile	20%			2022	$183,000	3	$7,100	C
Vinyl Tile	15%			2032	* *	3	$5,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Third Floor Corridor								
Vinyl Tile	40%			2017	$366,000	3	$14,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2050	* *	5	$8,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - M

Asset # : 1636

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	10%	Now	$17,700	LIFE	* *	5	$2,800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Stair A								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair A Room 312, 316								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair A, Rooms 312, 316								
Plaster	50%			LIFE	* *	5	$14,200	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%			2027	* *	5	$28,100	B
Exposed Concrete	55%			LIFE	* *	5	$8,000	B
Plaster	15%			LIFE	* *	5	$8,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Above 3rd Floor Windows Throughout, Stair A								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$1,600	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	10%			2032	* *	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	60%			2044	* *	5	$1,000	B
Molded Case Bkrs	30%			2030	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - M

Asset # : 1636

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	73%			2022	$422,100	10	$42,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2030	* *	10	$11,500	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2022	$5,400	10		B
Incandescent	5%			2022	$28,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$13,300	10	$7,600	B
Exit, Service	50%			2022	$5,300	1		B
Exterior Lighting								
HID	100%			2022	$26,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$39,000	B

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$19,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 20,000 Tank For #4 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$17,800	2020	$356,100	1	$56,200	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Fire Eye								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$102,100	2032	* *	4	$3,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps Throughout, Vacuum Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - M

Asset # : 1636

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$7,900	2022	$78,900	1	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Traps Pass, Control Issues								
Convector/Radiator	80%			2027	* *	1	$16,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2017	$135,300	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,100	B
Exhaust Fans								
Interior	100%			2022	$80,900	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$43,700	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 60%								
Location : Throughout, Specifically In Basement, Need To Replace Shut Off Valves								
Water Heater								
Gas Fired	100%			2020	$17,000	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Instantanious Type, Using Heat Exchanger Tank For Storage								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2022	$10,500	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Explanation : Duplex Units, One Pump Broken								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 191 - Q**		
Address	: **85-15 258 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q191**
Program / Asset #	: **BOE0832.000 / 1521**	**Yr Built/Renovated**	: **1954 / 2000**
Area Sq Ft	: **68,800**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8801** **Lot** : **14**	**BIN**	: **4180083**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$175,200	$773,400
Interior Architecture	$596,600	$125,900
Electrical	$700,900	$145,500
Mechanical	$82,800	$108,500
Total	**$1,555,400**	**$1,153,300**
Priority A	$175,200	$773,400
Priority B	$918,600	$254,000
Priority C	$461,600	$125,900
Total	**$1,555,400**	**$1,153,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,800			$8,700
Interior Architecture	$18,800	$8,100		$7,600
Electrical	$21,200	$68,000		
Mechanical	$15,500	$22,700	$14,100	$8,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$104,200**	**$102,800**	**$18,000**	**$28,700**
Priority A	$44,800			$8,700
Priority B	$55,700	$94,700	$18,000	$12,400
Priority C	$3,800	$8,100		$7,600
Total	**$104,200**	**$102,800**	**$18,000**	**$28,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - Q

Asset # : 1521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$27,100	LIFE	* *	5	$39,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	100%			2043	* *	5	$17,400	A
Parapets								
Masonry: Brick	87%	Now	$175,200	LIFE	* *	5	$12,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Security Bars	3%			2049	* *			A
Pre-Cast Concrete	10%	Now	$3,000	LIFE	* *	5	$9,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%	Now	$14,700	2021	$733,800			A
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Above Auditorium								
Modified Bitumen	5%			2029	* *	10	$4,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,900	C
Ceramic Tile	5%			2030	* *	5	$4,300	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	15%			2021	$125,900	3	$6,500	C
Vinyl Tile	55%	Now	$461,600	2031	* *	3	$17,800	C
Blisters, Extent : Severe, Area Affected : 10%								
Location : Cafeteria								
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2036	* *	5	$16,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - Q

Asset # : 1521

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,500	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$15,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	0-2	$135,000	2041	* *	5	$10,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$8,000	B
Plaster	20%	Now	$15,000	LIFE	* *	5	$10,700	B
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Auditorium,Stair Tower								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$5,200	2046	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	15%	2-4	$15,500	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Molded Case Bkrs	15%			2029	* *	5	$200	B
Molded Case Bkrs	65%			2020	$67,300	5	$1,000	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - Q

Asset # : 1521

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$488,000	10	$48,700	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T12 Lamps								
HID	3%			2016	$7,400	10	$100	B
Incandescent	5%			2016	$26,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2016	$4,900	1		B
Exit, Service	50%			2016	$4,900	1		B
Exterior Lighting								
HID	100%			2016	$23,900	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$17,900	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$57,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,300	B
Terminal Devices								
Air Handler	30%			2021	$108,500	1	$10,700	B
Convector/Radiator	70%			2026	* *	1	$13,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2016	$82,800	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 191 - Q

Asset # : 1521

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%			2026	* *	2	$1,600	B
Roof	10%			2016	$5,300	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$15,600	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,600	B
Sanitary Piping								
Cast Iron	100%	Now	$2,900	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : From Kitchen Closet								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B - 1								
Explanation : 1 Freight Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 192 - BK**
Address : **4715 18 AVENUE BTWN: 47 ST., 48 ST.**
Borough : **BROOKLYN**
Agency's Number : **K192**
Program / Asset # : **BOE0487.000 / 1320**
Yr Built/Renovated : **1924 / 2011**
Area Sq Ft : **76,000**
Project Type : **EDUCATION**
Date of Survey : **23-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5445** **Lot** : **1**
BIN : **3128909**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,340,400	$312,900
Interior Architecture	$117,700	$515,700
Electrical	$621,700	$140,300
Mechanical	$80,100	$82,200
Total	**$2,160,000**	**$1,051,000**
Priority A	$1,340,400	$312,900
Priority B	$773,100	$273,300
Priority C	$46,500	$464,900
Total	**$2,160,000**	**$1,051,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,300		$23,300	
Interior Architecture	$13,000	$1,400		$11,400
Electrical	$4,900	$4,000	$67,600	$5,000
Mechanical	$29,100	$10,600	$29,500	$9,100
Total	**$71,300**	**$16,100**	**$120,400**	**$25,400**
Priority A	$24,300		$23,300	
Priority B	$34,000	$14,600	$97,100	$14,000
Priority C	$13,000	$1,400		$11,400
Total	**$71,300**	**$16,100**	**$120,400**	**$25,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - BK

Asset # : 1320

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Cast in Place Concrete	5%	Now	$39,100	LIFE	* *		5	$29,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Bulkheads									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Cast Stone/Terra Cotta	5%	Now	$112,700	LIFE	* *		5	$46,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%									
Location : Along Spandrel									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 10%									
Location : Along Spandrel									
Masonry: Brick	10%	Now	$40,700	LIFE	* *		5	$11,900	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : Bulkheads									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%									
Location : Bulkheads									
Spalling, Extent : Moderate, Area Affected : 30%									
Location : Bulkheads									
Masonry: Brick	80%			LIFE	* *		5	$95,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Windows									
Glass Block	5%			LIFE	* *		5	$1,000	A
Wood	95%	Now	$1,019,600	2047	* *		5	$159,500	A
Air Infiltration, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Deteriorated Finish, Extent : Moderate, Area Affected : 50%									
Location : Throughout Exterior									
Thermally Inefficient, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Repairs in Progress, Extent : Light, Area Affected : 100%									
Location : Throughout									
Split/Cracked, Extent : Moderate, Area Affected : 50%									
Location : Throughout Exterior									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - BK

Asset # : 1320

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Masonry: Brick	20%	Now	$11,800	LIFE	* *	5	$1,700	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$7,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	70%			2017	$128,300	10	$23,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Modified Bitumen	5%			2030	* *	10	$1,700	A
Paver: Asphalt	25%			2025	* *	10	$12,500	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$2,900	C
Terrazzo	2%	Now	$5,800	LIFE	* *	5	$1,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Entrance								
Vinyl Tile	15%			2030	* *	3	$7,200	C
Vinyl Tile	30%			2027	* *	3	$14,400	C
Vinyl Tile	50%	2-4	$46,500	2022	$464,900	3	$17,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$3,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$30,400	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Plaster	85%	Now	$71,200	LIFE	* *	5	$50,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkhead #8								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - BK

Asset # : 1320

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Molded Case Bkrs	80%			2042	* *	5	$1,300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	30%			2038	* *	5	$500	B
Molded Case Bkrs	60%			2021	$62,100	5	$1,000	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	84%			2017	$493,600	10	$49,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2017	$8,200	10	$100	B
Incandescent	3%			2017	$17,600	2		B
Egress Lighting								
Emergency, Service	50%			2017	$5,400	1		B
Exit, Service	50%			2017	$5,400	1		B
Exterior Lighting								
HID	100%			2017	$26,400	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$39,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - BK

Asset # : 1320

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$63,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,700	B
Terminal Devices								
Air Handler	20%	Now	$4,000	2017	$80,100	1	$7,100	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Convector/Radiator	80%			2027	* *	1	$16,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$15,300	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	100%	Now	$16,400	2022	$82,200	2	$1,600	B
Unit Inoperable, Extent : Severe, Area Affected : 70%								
Location : 2 Obsolete Units In Penthouse. Inadequate House Exhaust, Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,300	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$26,000	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 192 - M**		
Address	: **500 WEST 138 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M192**
Program / Asset #	: **BOE0115.000 / 1637**	**Yr Built/Renovated**	: **1952 / 1997**
Area Sq Ft	: **100,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1988** **Lot** : **200**	**BIN**	: **1059815**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,600	$72,600
Interior Architecture	$103,700	$1,271,000
Electrical	$1,060,900	$231,700
Mechanical	$180,400	$207,600
Total	**$1,474,700**	**$1,782,800**
Priority A	$129,600	$72,600
Priority B	$1,241,400	$474,300
Priority C	$103,700	$1,235,900
Total	**$1,474,700**	**$1,782,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,400			
Interior Architecture		$15,600		$13,300
Electrical	$29,400	$70,200		
Mechanical	$17,900	$11,800	$20,600	$11,800
Total	**$76,700**	**$97,600**	**$20,600**	**$25,100**
Priority A	$29,400			
Priority B	$47,300	$97,600	$20,600	$11,800
Priority C				$13,300
Total	**$76,700**	**$97,600**	**$20,600**	**$25,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M

Asset # : 1637

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	2%			LIFE	* *	5	$7,200	A
Masonry: Brick	95%	Now	$49,700	LIFE	* *	5	$72,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Chimney								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Bulkheads, Northeast Corner								
Masonry: Limestone	3%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	100%	Now	$27,900	2037	* *	5	$14,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick	88%			LIFE	* *	5	$14,200	A
Masonry: Limestone	2%			LIFE	* *	5	$400	A
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Moss Growth								
Metal: Cage/Fence	10%			2034	* *	5-10	$12,500	A
Roof								
Built-Up (BUR)	90%			2026	* *	10	$79,900	A
Roll Roofing	2%			2020	$8,100	5	$3,000	A
Slate	8%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Ceramic Tile	3%			2024	$85,100	5	$3,800	C
Terrazzo	2%			LIFE	* *	5	$2,000	C
Vinyl Tile	85%	2-4	$103,700	2021	$1,037,000	3	$40,000	C
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	3%			2024	$113,900	5	$3,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	62%			LIFE	* *	5	$23,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$31,200	B
Exposed Concrete	25%			LIFE	* *	5	$4,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	45%			LIFE	* *	5	$35,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M

Asset # : 1637

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2051	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2021	$121,200	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$27,600	2046	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	80%			2020	$110,500	5	$1,700	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$26,700	1		B
Motor Controllers								
Locally Mounted	90%			2019	$19,400	5	$500	B
Locally Mounted	10%			2026	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$771,000	10	$77,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2016	$17,700	10	$10,100	B
Exit, Service	50%			2016	$7,100	1		B
Exterior Lighting								
HID	100%			2016	$34,800	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M

Asset # : 1637

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$83,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$4,100	B
Terminal Devices								
Air Handler	20%			2021	$105,200	1	$10,400	B
Convector/Radiator	80%			2026	* *	1	$21,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2016	$180,400	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,800	B
Exhaust Fans								
Interior	95%			2021	$102,400	2	$2,500	B
Roof	5%			2021	$3,900	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$5,800	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main								
Water Heater								
Gas Fired	100%			2020	$22,700	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 192 - M MINISCHOOL**		
Address	: **500 WEST 138 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M848**
Program / Asset #	: **BOE0115.010 / 453**	**Yr Built/Renovated**	: **1986 /**
Area Sq Ft	: **10,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1988** **Lot** : **200**	**BIN**	: **1059815**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,800	
Interior Architecture		$118,100
Electrical	$84,200	$50,400
Mechanical		$130,800
Total	**$125,000**	**$299,300**
Priority A	$40,800	
Priority B	$84,200	$181,200
Priority C		$118,100
Total	**$125,000**	**$299,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,800			
Interior Architecture	$18,000			$1,500
Electrical	$100	$9,300		
Mechanical	$1,300	$2,800	$1,300	$400
Total	**$25,200**	**$12,100**	**$1,300**	**$2,000**
Priority A	$5,800			
Priority B	$17,800	$12,100	$1,300	$400
Priority C	$1,700			$1,500
Total	**$25,200**	**$12,100**	**$1,300**	**$2,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M MINISCHOOL

Asset # : 453

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	$500	LIFE	* *	5	$2,000	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Metal Panel	97%	0-2	$5,300	2041	* *	5	$24,500	A
Deformed/Dented, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	100%			2029	* *	5	$2,100	A
Roof								
Metal Panel	100%	Now	$40,800	2034	* *			A
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$900	C
Ceramic Tile	2%			2030	* *	5	$300	C
Quarry Tile	2%			2034	* *	5	$400	C
Vinyl Tile	93%			2021	$118,100	3	$6,100	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$6,900	C
Ceilings								
AcousTileSusp.Lay-In	95%	Now	$16,400	2026	* *	5	$6,000	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$50,400	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M MINISCHOOL

Asset # : 453

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Fused Disc Sw	5%			2020	$900	5		B
Molded Case Bkrs	95%			2020	$16,400	5	$200	B
Wiring								
Thermoplastic	100%			2021	$800	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$84,200	10	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$1,100	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$100	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2031	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$12,400	1	$4,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2019	$130,800	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Exhaust Fans								
Interior	90%			2021	$10,100	2	$200	B
Roof	10%			2021	$800	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 192 - M MINISCHOOL

Asset # : 453

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%	Now	$700	2016	$2,400	2	$100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Storage Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 193 - BK**		
Address	: **2515 AVENUE L @ BEDFORD AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K193**
Program / Asset #	: **BOE0488.000 / 3**	**Yr Built/Renovated**	: **1924 / 2006**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Oct-2007**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,5**		
Block	: **7625** **Lot** : **1**	**BIN**	: **3208461**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$154,500
Interior Architecture	$232,400	$158,900
Electrical	$155,200	$758,500
Mechanical	$267,800	$723,900
Total	**$655,500**	**$1,795,800**
Priority A		$154,500
Priority B	$423,100	$1,533,300
Priority C	$232,400	$108,000
Total	**$655,500**	**$1,795,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,800		$33,300	
Interior Architecture	$5,400		$2,400	$5,400
Electrical	$100		$11,000	$11,000
Mechanical	$9,400	$9,500	$33,200	$8,800
Total	**$31,700**	**$9,500**	**$79,900**	**$25,300**
Priority A	$16,800		$33,300	
Priority B	$9,500	$9,500	$44,300	$19,900
Priority C	$5,400		$2,400	$5,400
Total	**$31,700**	**$9,500**	**$79,900**	**$25,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - BK

Asset # : 3

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$95,100	A
Masonry: Granite	5%			LIFE	* *	5	$4,500	A
Masonry: Limestone	5%			LIFE	* *	5	$4,500	A
Metal Panel	10%			2039	* *	5-10	$81,700	A
Windows								
Aluminum	100%			2035	* *	5	$33,600	A
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$1,300	A
Masonry: Brick	93%			LIFE	* *	5	$8,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,700	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$33,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,900	C
Ceramic Tile	5%			2022	$108,000	5	$4,800	C
Marble Panels	5%			LIFE	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$3,700	C
Vinyl Tile	25%			2015	$232,400	3	$12,000	C
Vinyl Tile	20%			2027	* *	3	$9,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Wood	30%			2034	* *	5	$53,800	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Masonry: Brick	20%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$23,200	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Plaster	10%			LIFE	* *	5	$6,000	B
Plaster	75%			LIFE	* *	5	$44,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2019	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Main Service Protector Rated @ 2000a.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - BK

Asset # : 3

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2019	$91,100	5	$300	B
Raceway								
Conduit	90%			2019	$78,200	1		B
Conduit	10%			2039	* *	1		B
Panelboards								
Fused Disc Sw	10%			2018	$10,400	5	$100	B
Fused Disc Sw	5%			2035	* *	5	$100	B
Molded Case Bkrs	75%			2018	$77,700	5	$1,200	B
Molded Case Bkrs	10%			2035	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2044	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2039	* *	1		B
Motor Controllers								
Locally Mounted	50%			2017	$10,800	5	$200	B
Locally Mounted	50%			2032	* *	5	$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	73%			2019	$428,900	10	$42,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T12 Lamps								
Fluorescent	20%			2024	$117,500	10	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : T8 Lamps								
HID	2%			2019	$5,400	10		B
Incandescent	5%			2019	$29,400	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2024	$10,800	10	$6,200	B
Exit, Service	60%			2024	$6,500	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2039	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2032	* *	1	$63,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - BK

Asset # : 3

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2029	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%			2019	$80,100	1	$7,900	B
Convector/Radiator	80%			2024	$561,600	1	$16,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$45,800	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	100%			2019	$82,200	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2017	$222,000	1		B
Water Heater								
Gas Fired	100%			2017	$17,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$700	1	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Feed Line Only								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 193 - Q**		
Address	: **152-20 11 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q193**
Program / Asset #	: **BOE0834.000 / 1494**	**Yr Built/Renovated**	: **1953 / 2006**
Area Sq Ft	: **66,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4538** **Lot** : **1**	**BIN**	: **4103056**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$230,700	$47,900
Interior Architecture	$217,400	$402,600
Electrical	$393,000	$656,900
Mechanical		$133,400
Total	**$841,000**	**$1,240,800**
Priority A	$230,700	$47,900
Priority B	$393,000	$790,300
Priority C	$217,400	$402,600
Total	**$841,000**	**$1,240,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,500			$17,500
Interior Architecture	$6,400	$18,300	$500	$8,000
Electrical	$30,500	$46,000	$1,100	$1,000
Mechanical	$30,700	$21,400	$12,500	$8,400
Total	**$93,100**	**$85,700**	**$14,100**	**$34,900**
Priority A	$25,500			$17,500
Priority B	$61,200	$81,800	$13,600	$9,400
Priority C	$6,400	$3,900	$500	$8,000
Total	**$93,100**	**$85,700**	**$14,100**	**$34,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - Q

Asset # : 1494

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$47,900	A
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	95%	Now	$175,000	2037	* *	5	$8,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	3%			LIFE	* *	5	$400	A
Steel	2%	Now	$25,500	2046	* *	5	$2,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$8,500	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Rail	15%			2038	* *	5-10	$28,900	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$55,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Copper/Terne	5%			2049	* *	10	$7,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,100	C
Ceramic Tile	3%			2030	* *	5	$2,500	C
Terrazzo	5%			LIFE	* *	5	$3,200	C
Vinyl Tile	5%			2026	* *	3	$1,600	C
Vinyl Tile	27%	Now	$217,400	2031	* *	3	$8,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Tiles								
Vinyl Tile	50%			2021	$402,600	3	$20,700	C
Wood	5%			2036	* *	5	$7,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - Q

Asset # : 1494

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$12,500	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	35%			2026	* *	5	$28,800	B
Exposed Concrete	50%			LIFE	* *	5	$6,400	B
Plaster	15%			LIFE	* *	5	$7,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2051	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life; Main Service Switches Rated @ 400 Amperes Each.								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Toggle Switch	50%	2-4	$51,800	2046	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	40%			2020	$41,400	5	$600	B
Molded Case Bkrs	10%			2037	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - Q

Asset # : 1494

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$488,500	10	$48,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2016	$4,700	10		B
Incandescent	2%			2016	$10,200	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$6,700	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$23,000	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2016	$38,000	1	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Some Areas Only								
Explanation : Security Alarm System Is Old And Functional								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$130,000	1-3	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Old And Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$17,200	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$22,500	2031	* *	4	$2,700	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Pneumatic Control For West Corner Of The Building								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump								
Explanation : Leak Evident								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 193 - Q

Asset # : 1494

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$69,400	1	$6,900	B
Convector/Radiator	80%			2026	* *	1	$14,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$13,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B
Exhaust Fans								
Interior	90%			2021	$64,000	2	$1,500	B
Roof	10%			2016	$5,100	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2041	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 194 - BK**		
Address	: **AVENUE W & KNAPP STREET BTWN: BRIGHAM ST., KNAPP ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K194**
Program / Asset #	: **BOE0489.000 / 1321**	**Yr Built/Renovated**	: **1929 / 2001**
Area Sq Ft	: **70,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **8825** **Lot** : **1**	**BIN**	: **3248309**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$59,000	$50,800
Interior Architecture	$173,500	$38,500
Electrical	$124,800	$682,100
Mechanical		$236,200
Total	**$357,400**	**$1,007,500**
Priority A	$59,000	$50,800
Priority B	$162,500	$918,300
Priority C	$135,800	$38,500
Total	**$357,400**	**$1,007,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$46,400		$14,000	$6,500
Electrical	$5,300	$3,600	$38,700	$4,300
Mechanical	$25,600	$9,900	$13,000	$8,400
Total	**$77,300**	**$13,400**	**$65,600**	**$19,200**
Priority A				
Priority B	$30,900	$13,400	$60,400	$12,700
Priority C	$46,400		$5,200	$6,500
Total	**$77,300**	**$13,400**	**$65,600**	**$19,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - BK

Asset # : 1321

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$50,800	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	100%			2044	* *	5	$19,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,700	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$59,000	A
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Copper/Terne	5%			2050	* *	10	$7,800	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$38,500	C
Ceramic Tile	3%			2025	* *	5	$2,600	C
Terrazzo	3%			LIFE	* *	5	$2,100	C
Vinyl Tile	10%			2017	$85,400	3	$3,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Areas								
Explanation : 9x9 Tiles								
Vinyl Tile	59%	Now	$50,400	2027	* *	3	$19,500	C
Adhesion Failure, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								
Wood	5%			2037	* *	5	$8,200	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	3%	0-2	$4,000	2025	* *	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Second Floor Toilet								
Masonry: Brick	20%	Now	$24,500	LIFE	* *			C
Spalling, Extent : Severe, Area Affected : 5%								
Location : Basement Near Stair C / D								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement Near Stair C / D								
Marble Panels	2%			LIFE	* *			C
Plaster	50%	Now	$16,600	LIFE	* *	5	$13,300	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - BK

Asset # : 1321

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2027	* *	5	$17,500	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Exposed Concrete	55%	Now	$37,700	LIFE	* *	5	$7,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 323, 324, 325								
Plaster	25%			LIFE	* *	5	$13,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Toggle Switch	50%	2-4	$51,800	2047	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Molded Case Bkrs	45%			2021	$46,600	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%			2027	* *	5	$300	B
Locally Mounted	20%			2020	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - BK

Asset # : 1321

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$431,800	10	$43,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Fluorescent	15%			2027	* *	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : Using T-8 Lamps								
Incandescent	5%			2017	$27,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$12,400	10	$7,100	B
Exit, Service	50%			2022	$5,000	1		B
Exterior Lighting								
HID	100%			2022	$24,400	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$36,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 8000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$16,600	2035	* *	1	$52,400	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : 12 Plugged Tubes On Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,400	B
Terminal Devices								
Air Handler	20%			2022	$73,600	1	$7,300	B
Convector/Radiator	70%			2027	* *	1	$13,300	B
Fan Coil Unit/Heat	10%			2022	$102,200	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - BK

Asset # : 1321

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2020	$28,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,800	B
Exhaust Fans								
Interior	80%	Now	$6,000	2022	$60,400	2	$1,200	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Basement Fan Room - Defective Gym Exhaust Motor								
Roof	20%			2022	$10,900	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,900	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 194 - M**
Address : **244 WEST 144 STREET BTWN: 7 AVE., 8 AVE.**
Borough : **MANHATTAN** | **Agency's Number** : **M194**
Program / Asset # : **BOE0116.000 / 1638** | **Yr Built/Renovated** : **1940 / 2011**
Area Sq Ft : **75,000** | **Project Type** : **EDUCATION**
Date of Survey : **28-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2029** **Lot** : **11** | **BIN** : **1060432**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$611,600
Interior Architecture		$565,400
Electrical	$133,900	$859,100
Mechanical	$112,800	$58,200
Total	**$246,700**	**$2,094,300**
Priority A		$611,600
Priority B	$246,700	$961,100
Priority C		$521,500
Total	**$246,700**	**$2,094,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$2,700	
Interior Architecture		$8,100	$35,600	
Electrical	$28,900	$3,100	$16,700	$2,700
Mechanical	$2,900	$3,700	$19,400	$5,900
Total	**$31,800**	**$14,900**	**$74,300**	**$8,600**
Priority A			$2,700	
Priority B	$31,800	$6,800	$40,700	$8,600
Priority C		$8,100	$30,900	
Total	**$31,800**	**$14,900**	**$74,300**	**$8,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - M

Asset # : 1638

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$54,800	A
Masonry: Granite	3%			LIFE	* *	5	$1,500	A
Masonry: Limestone	12%			LIFE	* *	5	$5,800	A
Windows								
Wood	100%			2044	* *	5	$227,500	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$8,200	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Security Bars	10%			2050	* *			A
Roof								
Built-Up (BUR)	5%			2027	* *	10	$2,700	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Snow								
Built-Up (BUR)	95%			2022	$278,800	10	$50,600	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Snow								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$2,800	C
Terrazzo	5%			LIFE	* *	5	$3,700	C
Vinyl Tile	57%			2022	$521,500	3	$20,100	C
Wood	35%			2037	* *	5	$61,800	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,700	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$9,400	B
Exposed Concrete	15%			LIFE	* *	5	$2,200	B
Plaster	75%			LIFE	* *	5	$43,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Contact Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - M

Asset # : 1638

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	15%			2044	* *	5	$200	B
Fused Knife Sw	10%	2-4	$10,400	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment.								
Fused Toggle Switch	50%	2-4	$51,800	2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : On Extended Life								
Molded Case Bkrs	15%			2021	$15,500	5	$200	B
Molded Case Bkrs	10%			2044	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$4,300	5	$100	B
Locally Mounted	70%	2-4	$15,100	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	10%			2039	* *	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Paint								
Lighting								
Interior Lighting								
Fluorescent	60%			2022	$347,000	10	$34,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	37%			2030	* *	10	$21,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Stair Case Landings								
Explanation : T-8 Lamps								
HID	1%			2017	$2,700	10		B
Incandescent	2%			2017	$11,600	2		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - M

Asset # : 1638

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	40%			2022	$10,600	10	$6,100	B
Exit, Service	60%			2022	$6,400	1		B
Exterior Lighting								
HID	100%			2022	$26,100	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$64,700	1	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$369,200	1-3	$18,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Gas For New Boilers Being Installed								
Conversion Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : 2 Steam Boilers Under Construction, Temporary Boiler On Site.								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,100	B
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2027	* *	1	$11,700	B
Convector/Radiator	70%			2035	* *	1	$14,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2017	$112,800	1		B
No Component	25%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 194 - M

Asset # : 1638

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,100	B
Exhaust Fans								
Roof	100%			2022	$58,200	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2017	$11,300	4	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - 120 Gallon Units In Service During Construction will Be Replaced By Gas Units When Construction Complete								
HW Heat Exchanger								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Unit Not In Use During Construction,								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$5,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 195 - BK**
Address : **131 IRWIN STREET BTWN: HAMPTON AVE, ORIENTAL BLVD**
Borough : **BROOKLYN**
Agency's Number : **K195**
Program / Asset # : **BOE0490.000 / 4**
Yr Built/Renovated : **1949 / 2006**
Area Sq Ft : **56,928**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **8752** **Lot** : **35** **BIN** : **3246519**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$123,200
Interior Architecture	$237,200	
Electrical	$703,800	$331,000
Total	**$941,100**	**$454,200**
Priority A		$123,200
Priority B	$703,800	$331,000
Priority C	$237,200	
Total	**$941,100**	**$454,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,100		$3,700	
Interior Architecture	$39,300	$1,900		$5,000
Electrical	$14,900	$3,200	$76,300	$3,100
Mechanical	$9,500	$6,700	$10,400	$7,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$76,800**	**$15,800**	**$94,400**	**$19,900**
Priority A	$9,100		$3,700	
Priority B	$35,300	$13,900	$90,700	$14,900
Priority C	$32,400	$1,900		$5,000
Total	**$76,800**	**$15,800**	**$94,400**	**$19,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - BK

Asset # : 4

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$25,000	A
Masonry: Brick	35%			LIFE	* *	5	$15,900	A
Masonry: Granite	3%			LIFE	* *	5	$1,000	A
Masonry: Granite	3%			LIFE	* *	5	$1,000	A
Masonry: Limestone	2%			LIFE	* *	5	$700	A
Masonry: Limestone	2%			LIFE	* *	5	$700	A
Windows								
Wood	35%	4+	$7,100	2038	* *	5	$22,200	A
Glazing Clouded, Extent : Moderate, Area Affected : 20% *Location : Throughout*								
Wood	65%			2044	* *	5	$82,300	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$1,300	A
Masonry: Brick	25%			LIFE	* *	5	$700	A
Masonry: Limestone	15%			LIFE	* *	5	$500	A
Masonry: Limestone	15%			LIFE	* *	5	$500	A
Roof								
Built-Up (BUR)	15%	Now	$2,100	2030	* *			A
Water Penetration, Extent : Light, Area Affected : 5% *Location : Throughout*								
Copper/Terne	1%			2037	* *	10	$1,200	A
IRMA/Protected Membrane	5%			2027	* *	10	$2,500	A
Slate	45%			LIFE	* *			A
Slate	34%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$5,900	C
Ceramic Tile	10%			2035	* *	5	$5,400	C
Terrazzo	5%	0-2	$1,600	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Vinyl Tile	35%	Now	$54,800	2017	$182,500	3	$7,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40% *Location : Throughout*								
Vinyl Tile	20%			2027	* *	3	$5,400	C
Vinyl Tile	20%			2030	* *	3	$5,400	C
Wood	5%			2050	* *	5	$5,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - BK

Asset # : 4

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%	Now	$22,900	2025	* *	5	$1,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	3%			2031	* *	5	$3,800	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$26,700	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$5,600	B
AcousTileSusp.Lay-In	15%			2035	* *	5	$8,300	B
Plaster	75%			LIFE	* *	5	$26,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Fused Toggle Switch	2%	2-4	$1,600	2047	* *	5		B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	88%			2021	$70,900	5	$1,100	B
Wiring								
Braided Cloth	10%	2-4	$9,100	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	90%			2022	$82,200	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - BK

Asset # : 4

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2017	$385,100	10	$38,500	B
HID	4%			2017	$7,900	10	$100	B
Incandescent	6%			2017	$25,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$9,800	10	$5,600	B
Exit, Service	50%			2017	$3,900	1		B
Exterior Lighting								
HID	100%			2017	$19,800	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	50%			2017	$280,300	1-3	$14,400	B
Generic	50%			2027	* *	1-3	$14,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outdoor Pit								
Explanation : 1 - 5,200 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$46,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$2,300	B
Terminal Devices								
Air Handler	30%			2027	* *	1	$8,700	B
Convector/Radiator	70%			2035	* *	1	$10,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%	Now	$1,400	2020	$27,800	1		B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Various Locations, Multiple Defects								
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - BK

Asset # : 4

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	1%	Now	$600	2032	* *	2		B
Damaged, Extent : Light, Area Affected : 25%								
Location : Attic Mechanical Room, Deteriorated Flexible Connection								
Interior	69%			2027	* *	2	$1,000	B
Roof	30%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$12,600	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit G-2 Only, Does Not Go To Basement								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 195 - Q**		
Address	: **253-50 149 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q195**
Program / Asset #	: **BOE0836.000 / 1496**	**Yr Built/Renovated**	: **1964 / 2001**
Area Sq Ft	: **110,242**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,ph**		
Block	: **13655** **Lot** : **1**	**BIN**	: **4290116**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$658,800	$319,000
Interior Architecture	$786,600	$125,200
Electrical	$109,400	$1,873,800
Mechanical		$415,100
Total	**$1,554,900**	**$2,733,200**
Priority A	$658,800	$319,000
Priority B	$109,400	$2,414,100
Priority C	$786,600	
Total	**$1,554,900**	**$2,733,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,100	$39,600	$16,700	
Interior Architecture	$6,100	$31,200	$3,400	
Electrical	$8,800	$7,300	$7,300	$8,200
Mechanical	$48,200	$47,100	$50,200	$21,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$72,100**	**$129,200**	**$81,500**	**$33,500**
Priority A	$5,100	$39,600	$16,700	
Priority B	$60,900	$79,400	$61,500	$33,500
Priority C	$6,100	$10,100	$3,400	
Total	**$72,100**	**$129,200**	**$81,500**	**$33,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - Q

Asset # : 1496

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$53,200	A
Masonry: Brick	55%			LIFE	* *	5	$62,400	A
Masonry: Brick	20%			LIFE	* *	5	$22,700	A
Masonry: Limestone	2%	Now	$58,100	LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Window Sills*								
Metal Panel	8%			2031	* *	5-10	$62,400	A
Window Wall	5%			2047	* *	5	$21,300	A
Windows								
Aluminum	100%			2037	* *	5	$12,000	A
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$1,200	A
Metal Rail	65%			2034	* *	5-10	$135,400	A
Metal Rail	20%	Now	$5,100	2034	* *	5	$16,400	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15% *Location : 2001 Wing*								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,600	A
Roof								
Copper/Terne	5%			2049	* *	10	$11,300	A
IRMA/Protected Membrane	70%	Now	$600,700	2031	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 20% *Location : 1964 Wing*								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20% *Location : 1964 Wing*								
Water Penetration, Extent : Moderate, Area Affected : 20% *Location : Bulkhead*								
Modified Bitumen	25%			2026	* *	10	$22,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$29,500	C
Ceramic Tile	5%			2030	* *	5	$6,800	C
Vinyl Tile	60%			2016	$786,600	3	$30,400	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : 1964 Wing* *Explanation : 9x9 Tiles*								
Vinyl Tile	20%			2026	* *	3	$10,100	C
Wood	5%			2049	* *	5	$12,700	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$5,500	C
Concrete Masonry Unit	20%			LIFE	* *	5	$8,800	C
Plaster	50%			LIFE	* *	5	$16,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - Q

Asset # : 1496

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$42,200	B
AcousTileSusp.Lay-In	20%			2034	* *	5	$27,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Near Elevator In 2001 Wing								
Exposed Concrete	40%			LIFE	* *	5	$8,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	10%			2021	$125,200			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	40%			2021	$48,600	5	$200	B
Fused Disc Sw	60%			2047	* *	5	$200	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$200	B
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Fused Disc Sw	10%			2043	* *	5	$200	B
Molded Case Bkrs	20%			2037	* *	5	$500	B
Molded Case Bkrs	50%			2020	$69,000	5	$1,200	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2031	* *	1		B
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$16,800	5	$300	B
Locally Mounted	50%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - Q

Asset # : 1496

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	48%			2029	* *	10	$39,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	50%			2021	$414,300	10	$41,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$38,400	10	$300	B
Alarm								
Security System								
Generic	100%			2021	$317,100	1	$33,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2021	$759,800	1-3	$40,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$27,900	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$89,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	80%			2029	* *	4	$3,600	B
Steam Piping/Pump	20%	Now	$2,900	2031	* *	4	$900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Near Boiler # 2								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - Q

Asset # : 1496

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$113,000	1	$11,200	B
Convector/Radiator	80%			2026	* *	1	$23,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2029	* *	2	$5,600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1964 Wing								
Distribution								
Chilled Wtr Pipe/Pump	100%			2041	* *	4	$4,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2026	* *	1	$55,900	B
Heat Rejection								
Air Condenser Unit	100%			2021	$209,400	2	$62,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,300	B
Exhaust Fans								
Interior	80%			2021	$92,700	2	$2,200	B
Roof	20%			2021	$16,700	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$24,400	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Serves All Floors								
Explanation : One Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195 - Q

Asset # : 1496

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$45,600	B
Recent Installation, Extent : Light, Area Affected : 50%								
Location : New Wing								
Sprinkler								
Generic	100%			2041	* *	1-2	$25,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 195/196/197 - BX**
Address : **1250 WARD AVENUE @E. 172 STREET**
Borough : **BRONX**
Agency's Number : **X077**
Program / Asset # : **BOE0218.000 / 447**
Yr Built/Renovated : **1925 / 2003**
Area Sq Ft : **109,000**
Project Type : **EDUCATION**
Date of Survey : **21-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3775** **Lot** : **25**
BIN : **2088553**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,056,000	$439,600
Interior Architecture	$332,200	$984,900
Electrical	$231,300	$1,100,600
Mechanical	$37,200	$1,360,900
Total	**$2,656,700**	**$3,886,000**
Priority A	$2,056,000	$439,600
Priority B	$472,800	$2,538,700
Priority C	$127,800	$907,700
Total	**$2,656,700**	**$3,886,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,000		$21,300	
Interior Architecture	$105,800		$3,400	$11,200
Electrical	$1,900		$400	$600
Mechanical	$69,300	$13,600	$20,900	$13,600
Total	**$232,000**	**$13,600**	**$46,000**	**$25,400**
Priority A	$55,000		$21,300	
Priority B	$93,800	$13,600	$21,300	$14,200
Priority C	$83,300		$3,400	$11,200
Total	**$232,000**	**$13,600**	**$46,000**	**$25,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195/196/197 - BX

Asset # : 447

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$133,100	A
Masonry: Brick	80%	Now	$933,700	LIFE	* *	5	$136,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 5th Floor Along Ward Ave And 172nd Street								
Granite Panels	5%			LIFE	* *	5	$12,800	A
Stucco Cement	10%			2037	* *	5	$42,600	A
Windows								
Aluminum	100%	Now	$945,500	2040	* *	5	$24,100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$17,700	A
Masonry: Brick	65%	Now	$110,300	LIFE	* *	5	$8,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Above Rooms 507, 508, 510, 512, 514								
Metal Rail	30%	Now	$4,100	2037	* *	5	$26,600	A
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Above Room 507								
Explanation : Section Missing								
Roof								
Built-Up (BUR)	90%	0-2	$23,700	2024	$236,600			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Around Roof Drains								
Cast in Place Concrete	10%			LIFE	* *	10	$8,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$60,100	C
Ceramic Tile	5%			2027	* *	5	$6,900	C
Marble Panels	5%	0-2	$21,000	LIFE	* *	5	$5,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Along Edges Of The Corridors								
Vinyl Tile	60%			2024	$800,000	3	$41,200	C
Vinyl Tile	5%			2024	$66,700	3	$3,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Room 205								
Explanation : 9x9 Tiles								
Wood	15%			2039	* *	5	$38,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195/196/197 - BX

Asset # : 447

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Gypsum Board	10%	Now	$15,900	LIFE	* *	5	$10,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 5th Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout 5th Floor								
Masonry: Brick	10%			LIFE	* *	10	$5,100	C
Plaster	80%	Now	$127,800	LIFE	* *	5	$41,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout 5th Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout 5th Floor								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$17,200	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout Basement								
Plaster	5%			LIFE	* *	5-10	$11,800	B
Plaster	85%	Now	$204,400	LIFE	* *	5	$72,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Corridors And Classrooms Throughout 3rd, 4th And 5th Floors								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout 5th Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2024	$24,300	5	$100	B
Fused Disc Sw	40%			2044	* *	5	$200	B
Molded Case Bkrs	40%			2024	$48,600	5	$900	B
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195/196/197 - BX

Asset # : 447

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Knife Sw	30%	2-4	$41,400	2049	* *	5	$300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	15%			2040	* *	5	$400	B
Molded Case Bkrs	40%			2023	$55,200	5	$900	B
Wiring								
Braided Cloth	80%	0-2	$125,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%			2037	* *	5	$200	B
Locally Mounted	70%			2022	$23,500	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,600	B
Lighting								
Interior Lighting								
Fluorescent	3%			2032	* *	10	$2,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Fluorescent	77%			2019	$648,900	10	$64,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	20%			2019	$168,500	2	$400	B
Egress Lighting								
Emergency, Service	45%			2019	$7,000	1		B
Emergency, Battery	5%			2029	* *	10	$1,100	B
Exit, Service	50%			2019	$7,800	1		B
Exterior Lighting								
HID	100%			2019	$37,900	10	$300	B
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195/196/197 - BX

Asset # : 447

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$28,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$37,200	2034	* *	4	$4,500	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump								
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Steam Traps And Pneumatic Valves, Throughout								
Terminal Devices								
Air Handler	20%			2024	$114,900	1	$11,400	B
Convector/Radiator	80%			2022	$805,400	1	$23,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$175,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,000	B
Exhaust Fans								
Interior	90%	Now	$10,600	2024	$106,100	2	$2,000	B
Unit Inoperable, Extent : Severe, Area Affected : 70%								
Location : Basement								
Roof	10%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2044	* *	1		B
Galv Iron/Steel	50%			2022	$159,200	1		B
Water Heater								
Gas Fired	100%			2022	$24,800	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 400 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 195/196/197 - BX

Asset # : 447

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$14,900	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Water Backup With Heavy Rain, 1st Floor Bathrooms, 2nd Floor, Basement								
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 196 - BK**		
Address	: **207 BUSHWICK AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K196**
Program / Asset #	: **BOE0491.000 / 1322**	**Yr Built/Renovated**	: **1924 / 2009**
Area Sq Ft	: **107,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **3046** **Lot** : **1**	**BIN**	: **3071024**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$99,500	$155,600
Interior Architecture	$508,100	$1,213,500
Electrical	$1,040,700	$344,600
Mechanical	$161,300	$222,700
Total	**$1,809,600**	**$1,936,400**
Priority A	$99,500	$155,600
Priority B	$1,202,000	$638,900
Priority C	$508,100	$1,141,900
Total	**$1,809,600**	**$1,936,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,300	$23,600	
Interior Architecture	$85,600		$2,500	$5,100
Electrical	$19,700	$12,300		
Mechanical	$15,100	$16,800	$20,500	$12,700
Total	**$120,500**	**$35,400**	**$46,700**	**$17,700**
Priority A		$6,300	$23,600	
Priority B	$34,900	$29,200	$20,500	$12,700
Priority C	$85,600		$2,500	$5,100
Total	**$120,500**	**$35,400**	**$46,700**	**$17,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - BK

Asset # : 1322

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$57,300	LIFE	* *	5	$16,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Masonry: Brick	83%			LIFE	* *	5	$138,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,300	A
Metal Panel	2%			2041	* *	5-10	$23,000	A
Windows								
Aluminum	100%			2037	* *	5	$47,300	A
Parapets								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$7,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$1,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$9,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$1,500	A
Roof								
Built-Up (BUR)	90%			2026	* *	10	$42,200	A
Cast in Place Concrete	5%			LIFE	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$4,300	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - BK

Asset # : 1322

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2030	* *	5	$4,000	C
Marble Panels	2%	Now	$33,000	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Steps								
Terrazzo	2%	0-2	$4,100	LIFE	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Traffic Topping	23%	Now	$42,600	2021	$852,300	5	$19,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	15%			2029	* *	3	$7,600	C
Vinyl Tile	30%	Now	$19,600	2016	$392,700	3	$15,200	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : 9 X 9 Throughout								
Wood	25%	Now	$72,800	2036	* *	5	$31,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$11,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Basement								
Ceramic Tile	5%			2024	$251,800	5	$8,400	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$35,200	C
Plaster	5%	Now	$15,700	LIFE	* *	5	$2,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair 4								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 4								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$3,200	B
Plaster	85%			LIFE	* *	5	$71,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - BK

Asset # : 1322

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$109,300	5	$400	B
Fused Disc Sw	10%			2031	* *	5		B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Knife Sw	10%	2-4	$13,800	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,700	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	10%			2021	$15,600	1		B
Motor Controllers								
Locally Mounted	15%	2-4	$5,000	2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	20%			2026	* *	5	$100	B
Locally Mounted	65%			2019	$21,900	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$761,100	10	$76,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
HID	3%			2016	$11,500	10	$100	B
Incandescent	5%			2016	$41,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$19,000	10	$10,900	B
Exit, Service	50%			2021	$7,600	1		B
Exterior Lighting								
HID	100%			2016	$37,200	10	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - BK

Asset # : 1322

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$89,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,700	B
Terminal Devices								
Air Handler	20%			2021	$112,800	1	$11,200	B
Convector/Radiator	80%			2026	* *	1	$23,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2016	$161,300	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,200	B
Exhaust Fans								
Interior	95%			2021	$109,900	2	$2,600	B
Roof	5%			2016	$4,200	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$24,400	2	$1,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 196 - M FORMER (P. S. 188 - M)**
Address : **442 EAST HOUSTON STREET BTWN: AVE. D, FDR DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M196**
Program / Asset # : **BOE0111.000 / 2632**
Yr Built/Renovated : **1904 / 1998**
Area Sq Ft : **135,000**
Project Type : **EDUCATION**
Date of Survey : **30-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **356** **Lot** : **100** **BIN** : **1004349**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,927,300	$681,900
Interior Architecture	$74,400	$283,800
Electrical	$140,800	$34,700
Mechanical	$57,000	$217,100
Total	**$3,199,400**	**$1,217,500**
Priority A	$2,927,300	$681,900
Priority B	$272,200	$347,500
Priority C		$188,100
Total	**$3,199,400**	**$1,217,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$4,900		
Interior Architecture	$71,800		$8,000	$15,900
Electrical	$1,000	$500	$34,600	$2,100
Mechanical	$16,700	$25,200	$27,500	$15,500
Total	**$89,400**	**$30,600**	**$70,100**	**$33,500**
Priority A		$4,900		
Priority B	$17,700	$25,700	$62,100	$17,500
Priority C	$71,800		$8,000	$15,900
Total	**$89,400**	**$30,600**	**$70,100**	**$33,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 196 - M FORMER (P. S. 188 - M)
Asset # : 2632

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	12%	Now	$480,700	LIFE	* *	5	$197,900	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Above Fifth Floor Windows								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	88%	Now	$636,000	LIFE	* *	5	$185,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : North Facade 2nd Floor At Gymnasium Level								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Wood	85%	Now	$1,620,400	2047	* *	5	$253,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	15%			2038	* *	5	$89,500	A
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$3,600	A
Masonry: Brick	95%	Now	$99,800	LIFE	* *	5	$14,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$1,900	A
Roof								
Built-Up (BUR)	70%	Now	$45,600	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Copper/Terne	15%			2050	* *	10	$22,200	A
Roll Roofing	10%			2021	$27,000	5	$9,900	A
Skylight, Metal/Glass	5%			2032	* *	10	$9,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 196 - M FORMER (P. S. 188 - M)
Asset # : 2632

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$55,800	C
Ceramic Tile	5%			2025	* *	5	$8,500	C
Vinyl Tile	75%			2027	* *	3	$63,800	C
Wood	5%			2037	* *	5	$15,900	C
Interior Walls								
Ceramic Tile	5%	Now	$31,800	2025	* *	5	$5,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Stair 1								
Masonry: Brick	10%			LIFE	* *			C
Plaster	5%	Now	$19,800	LIFE	* *	5	$3,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : All Stairwells								
Plaster	70%			LIFE	* *	5	$44,500	C
Wood	10%			LIFE	* *	5	$84,700	C
Ceilings								
Exposed Struc: Steel	10%			LIFE	* *			B
Plaster	25%	Now	$74,400	LIFE	* *	5	$26,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Auditorium And Stairwells								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, Classrooms 503, 519 And Various Others								
Plaster	65%			LIFE	* *	5	$69,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	80%			2042	* *	1		B
Conduit	20%			2022	$34,700	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$300	B
Molded Case Bkrs	90%			2038	* *	5	$2,600	B
Wiring								
Braided Cloth	20%	2-4	$36,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	80%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - M FORMER (P. S. 188 - M)

Asset # : 2632

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$104,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2017	$12,000	10	$6,900	B
Exit, Service	75%			2017	$14,400	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$2,100	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$3,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	5%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Serves Heat / Cool Package Units								
Interruptible Gas/Dual Fuel	95%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Boiler								
Conversion Equipment								
Furnace	5%			2030	* *	1	$2,800	B
Steam Boiler	95%			2035	* *	1	$107,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - M FORMER (P. S. 188 - M)

Asset # : 2632

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$3,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Serves Package Units								
Steam Piping/Pump	95%			2032	* *	4	$8,000	B
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$36,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	5%			2030	* *	2	$400	B
Window/Wall Unit	80%			2020	$217,100	1		B
No Component	15%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$7,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Serves Package Units								
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$57,000	LIFE	* *	2-5	$63,400	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Exhaust Ducts On Roof								
Exhaust Fans								
Roof	100%			2027	* *	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2042	* *	1		B
Galv Iron/Steel	80%			2027	* *	1		B
Water Heater								
Gas Fired	100%	Now	$600	2020	$30,700	2	$1,400	B
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Flue Pipe								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - M FORMER (P. S. 188 - M)

Asset # : 2632

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2042	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 196 - Q**
Address : **71-25 113 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0837.000 / 1497**
Area Sq Ft : **106,000**
Date of Survey : **12-May-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2248** **Lot** : **100**

Agency's Number : **Q196**
Yr Built/Renovated : **1953 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4052713**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$714,100	$35,300
Interior Architecture	$595,400	
Electrical	$161,900	$927,700
Mechanical	$328,700	$480,400
Total	**$1,800,100**	**$1,443,300**
Priority A	$714,100	$35,300
Priority B	$594,600	$1,408,100
Priority C	$491,400	
Total	**$1,800,100**	**$1,443,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,400	
Interior Architecture	$5,300	$6,200	$1,700	$6,300
Electrical	$2,400	$29,800	$3,300	$3,600
Mechanical	$11,300	$26,100	$24,200	$12,300
Total	**$19,000**	**$62,100**	**$36,600**	**$22,200**
Priority A			$7,400	
Priority B	$13,700	$55,900	$27,600	$15,900
Priority C	$5,300	$6,200	$1,700	$6,300
Total	**$19,000**	**$62,100**	**$36,600**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - Q

Asset # : 1497

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$6,400	A
Masonry: Brick	55%			LIFE	* *	5	$35,300	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : South Side								
Explanation : A New Addition Is Presently Under Construction.								
Panel/Paver: Limestone	3%			LIFE	* *	5	$1,400	A
Under Construction	40%							D
Windows								
Aluminum	55%			2037	* *	5	$14,700	A
Glass Block	5%			LIFE	* *	5	$800	A
Under Construction	40%							D
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$10,300	A
Masonry: Limestone	5%			LIFE	* *	5	$1,400	A
Metal Rail	10%			2034	* *	5-10	$41,200	A
Under Construction	40%							D
Roof								
IRMA/Protected Membrane	60%	Now	$714,100	2031	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Roof Over Class Rooms Throughtout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Under Construction	40%							D
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$6,700	C
Terrazzo	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	38%	Now	$491,400	2031	* *	3	$19,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout,1st Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	10%			2026	* *	3	$5,000	C
Wood	5%			2036	* *	5	$12,500	C
Under Construction	40%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - Q

Asset # : 1497

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$4,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,700	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Masonry: Brick	2%			LIFE	* *			C
Plaster	27%			LIFE	* *	5	$10,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Under Construction	40%							D
Ceilings								
AcousTileConcealSpLn	10%	Now	$104,000	2041	* *	5	$8,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Exposed Concrete	35%			LIFE	* *	5	$7,200	B
Plaster	15%			LIFE	* *	5	$12,400	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : 2nd Floor, Classroom(s)								
Under Construction	40%							D

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$400	B
Raceway								
Conduit	80%			2021	$117,100	1		B
Conduit	20%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2043	* *	5	$2,300	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$33,600	5	$600	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - Q

Asset # : 1497

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	80%			2021	$653,800	10	$65,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	2%			2029	* *	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl Lamps								
Fluorescent	16%			2029	* *	10	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-8 Lamps								
Incandescent	2%			2016	$16,300	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$10,700	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$36,900	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2021	$91,500	1	$9,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Some Areas Only								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor, Hallways								
Explanation : New Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2021	$254,600	5	$27,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 196 - Q

Asset # : 1497

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$88,200	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$144,400	2031	* *	4	$4,400	B
Steam Traps Faulty, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$111,500	1	$11,000	B
Convector/Radiator	80%	Now	$78,100	2026	* *	1	$20,700	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2016	$106,300	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,600	B
Exhaust Fans								
Interior	100%			2021	$114,300	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2031	* *	1		B
Galv Iron/Steel	10%	0-2	$600	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main And Connection Pipe								
HW Heat Exchanger								
Low Temp	100%			2021	$32,100	4	$8,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 197 - BK**
Address : **1599 EAST 22 STREET @ KINGS HIGHWAY**
Borough : **BROOKLYN** | **Agency's Number** : **K197**
Program / Asset # : **BOE0492.000 / 682** | **Yr Built/Renovated** : **1925 / 2000**
Area Sq Ft : **107,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Nov-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **6769** **Lot** : **18** | **BIN** : **3182169**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,198,700	$215,900
Interior Architecture	$795,700	$111,900
Electrical	$227,900	$690,000
Mechanical	$299,700	$840,400
Total	**$2,522,000**	**$1,858,100**
Priority A	$1,198,700	$215,900
Priority B	$627,900	$1,601,900
Priority C	$695,300	$40,300
Total	**$2,522,000**	**$1,858,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,900	$800		$31,900
Interior Architecture	$31,400	$8,000	$3,400	$7,100
Electrical	$3,800	$2,900	$3,600	$13,700
Mechanical	$12,900	$13,800	$22,100	$13,100
Total	**$60,900**	**$25,500**	**$29,000**	**$65,800**
Priority A	$12,900	$800		$31,900
Priority B	$16,700	$16,700	$25,600	$26,800
Priority C	$31,400	$8,000	$3,400	$7,100
Total	**$60,900**	**$25,500**	**$29,000**	**$65,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - BK

Asset # : 682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$65,400	A
Masonry: Brick	90%	Now	$515,600	LIFE	* *	5	$150,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At South East Corner, Mechanical Penthouse, Foundation								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Stairs 8 And 9, Gymnasium Stair								
Masonry: Granite	5%			LIFE	* *	5	$6,300	A
Windows								
Aluminum	100%	Now	$464,100	2039	* *	5	$23,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,500	A
Masonry: Brick	85%	Now	$141,600	LIFE	* *	5	$10,400	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : 1925 Wing								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms 508, 511, 514, 516, 559 And Various Others								
Stucco Cement	5%			2036	* *	5	$1,600	A
Roof								
Built-Up (BUR)	68%			2028	* *	10	$31,900	A
Built-Up (BUR)	30%	Now	$77,400	2033	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Over 1936 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms In 1936 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : 1936 Wing								
Skylight, Metal/Glass	2%	Now	$12,900	2033	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Over Fifth Floor								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - BK

Asset # : 682

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$29,500	C
Ceramic Tile	5%			2032	* *	5	$6,700	C
Marble Panels	3%			LIFE	* *	5	$3,000	C
Vinyl Tile	42%	Now	$549,700	2033	* *	3	$21,200	C
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2028	* *	3	$5,100	C
Wood	25%	Now	$145,600	2038	* *	5	$31,600	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : Throughout Classrooms And Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Classrooms And Gymnasium								
Wood	5%			2051	* *	5	$12,600	C
Interior Walls								
Masonry: Brick	17%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	10%	Now	$31,400	LIFE	* *	5	$5,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair 8 And 9, Gymnasium Stair								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 8 And 9, Gymnasium Stair								
Plaster	70%			LIFE	* *	5	$35,200	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$3,200	B
Plaster	85%	Now	$100,300	LIFE	* *	5	$71,600	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : In Basement Under Exit Stair #2, Room 511								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooms 507, 508, 511, 514, 516, 559								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Main Service Protector Rated @ 2500 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - BK

Asset # : 682

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	85%			2023	$124,400	1		B
Conduit	15%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,700	B
Wiring								
Braided Cloth	85%	2-4	$132,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Connected To Painted Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	70%			2028	* *	10	$57,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	30%			2023	$248,200	2	$600	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$10,900	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%	Now	$37,200	2033	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Outside The Building								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$92,300	1	$9,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$16,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - BK

Asset # : 682

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$89,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$4,400	B
Terminal Devices								
Air Handler	25%			2018	$141,000	1	$13,900	B
Convector/Radiator	75%			2021	$741,200	1	$21,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$43,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,200	B
Exhaust Fans								
Interior	100%			2018	$115,700	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%			2021	$62,500	1		B
Water Heater								
Gas Fired	100%			2021	$24,400	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$36,700	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 197 - BX MINISCHOOL #1 - NORTH**				
Address	: **1250 WARD AVENUE FRONTING E.172 STREET**				
Borough	: **BRONX**			**Agency's Number**	: **X877**
Program / Asset #	: **BOE0218.010 / 448**			**Yr Built/Renovated**	: **1998 /**
Area Sq Ft	: **10,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **3775**	**Lot**	: **25**	**BIN**	: **2088553**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$92,300
Total		**$92,300**
Priority A		$92,300
Total		**$92,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,900			
Interior Architecture	$11,200		$1,500	$300
Electrical	$200			
Mechanical	$2,900		$800	
Total	**$45,300**		**$2,300**	**$300**
Priority A	$30,900			
Priority B	$11,600		$800	
Priority C	$2,700		$1,500	$300
Total	**$45,300**		**$2,300**	**$300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #1 - NORTH
Asset # : 448

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	0-2	$20,700	2034	* *	5	$24,000	A
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$2,000	A
Roof								
Single Ply Membrane	100%	0-2	$9,200	2024	$92,300			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Used As A Play Area And Is Repaired As Needed								
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$600	C
Vinyl Tile	95%			2029	* *	3	$4,400	C
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$2,700	C
Ceilings								
AcousTileSusp.Lay-In	95%	0-2	$7,800	2041	* *	5	$5,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Rooms 1, 4, 10								
Plaster	5%			LIFE	* *	5-10	$1,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2044	* *	5		B
Switchgear / Switchboard								
Air Circuit Breaker	100%			2044	* *	5		B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5		B
Molded Case Bkrs	90%			2040	* *	5	$200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #1 - NORTH
Asset # : 448

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : T-8 Lamps*								
Fluorescent	5%			2029	* *	10	$400	B
T-5 Lamps, Extent : Moderate, Area Affected : 100% *Location : Hallway*								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10		B
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	* *	2	$500	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Classrooms* *Explanation : 11 Individual Units Providing Cooling And Heating*								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,400	B
Exhaust Fans								
Interior	80%			2029	* *	2	$200	B
Roof	20%			2029	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #1 - NORTH
Asset # : 448

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%	Now	$100	2022	$1,500	4	$100	B
Broken, Extent : Moderate, Area Affected : 30%								
Location : 3 Units Are Out . Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted In Each Classroom								
Explanation : 11 Small Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 197 - BX MINISCHOOL #2 - SOUTH**		
Address	: **1250 WARD AVENUE SOUTH OF MAIN BLDG.**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **BOE0218.020 / 13410**	**Yr Built/Renovated**	: **1999 /**
Area Sq Ft	: **10,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3775** **Lot** : **25**	**BIN**	: **2088553**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$92,300
Total		**$92,300**
Priority A		$92,300
Total		**$92,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$30,900			
Interior Architecture	$11,900		$1,500	
Electrical	$200			
Mechanical	$2,900		$800	
Total	**$45,900**		**$2,300**	
Priority A	$30,900			
Priority B	$11,600		$800	
Priority C	$3,500		$1,500	
Total	**$45,900**		**$2,300**	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #2 - SOUTH
Asset # : 13410

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	0-2	$20,700	2034	* *	5	$24,000	A
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$2,000	A
Roof								
Single Ply Membrane	100%	2-4	$9,200	2024	$92,300			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Used As A Play Area And Is Repaired As Needed								
Interior								
Floors								
Ceramic Tile	5%	Now	$700	2033	* *	5	$300	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Boys And Girls Toilets								
Vinyl Tile	95%			2029	* *	3	$4,400	C
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$2,700	C
Ceilings								
AcousTileSusp.Lay-In	95%	0-2	$7,800	2037	* *	5	$5,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 1 And 2								
Plaster	5%			LIFE	* *	5-10	$1,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$200	B
Raceway								
Conduit	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #2 - SOUTH
Asset # : 13410

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2040	* *	5		B
Molded Case Bkrs	90%			2040	* *	5	$200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10		B
Alarm								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	* *	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : 11 Individual Units Providing Cooling And Heating								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,400	B
Exhaust Fans								
Interior	80%			2029	* *	2	$200	B
Roof	20%			2024	$1,500	2	$100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 197 - BX MINISCHOOL #2 - SOUTH
Asset # : 13410

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Electric	100%			2019	$1,500	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 197 - M**
Address : **2230 5TH AVENUE @ W. 135 ST.**
Borough : **MANHATTAN**
Agency's Number : **M197**
Program / Asset # : **BOE0118.000 / 1640**
Yr Built/Renovated : **1956 / 2012**
Area Sq Ft : **84,000**
Project Type : **EDUCATION**
Date of Survey : **29-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1733** **Lot** : **17**
BIN : **1076433**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$136,100	$311,200
Interior Architecture	$350,000	$358,700
Electrical	$212,900	$915,500
Mechanical		$228,600
Total	**$699,000**	**$1,814,000**
Priority A	$136,100	$311,200
Priority B	$455,300	$1,144,100
Priority C	$107,600	$358,700
Total	**$699,000**	**$1,814,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,600			
Interior Architecture	$63,600	$700	$11,100	$5,700
Electrical	$29,400	$500	$800	$1,200
Mechanical	$40,900	$12,000	$16,000	$13,800
Total	**$175,400**	**$13,100**	**$27,900**	**$20,600**
Priority A	$41,600			
Priority B	$80,000	$12,500	$16,800	$14,900
Priority C	$53,900	$700	$11,100	$5,700
Total	**$175,400**	**$13,100**	**$27,900**	**$20,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - M

Asset # : 1640

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$121,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$2,900	A
Granite Panels	2%			LIFE	* *	5	$1,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$23,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$88,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$8,300	A
Roof								
Copper/Terne	2%			2039	* *	10	$3,700	A
IRMA/Protected Membrane	70%			2032	* *	10	$52,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
IRMA/Protected Membrane	28%	0-2	$19,800	2024	$198,100			A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Sloped Roofs With Concrete Pavers								
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$4,100	LIFE	* *	5	$11,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2027	* *	5	$5,300	C
Quarry Tile	4%			2037	* *	5	$6,300	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	40%			2029	* *	3	$15,800	C
Vinyl Tile	35%	0-2	$107,600	2019	$358,700	3	$13,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 inch X 9 inch Units								
Vinyl Tile	5%			2034	* *	3	$2,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	1%			2059	* *	5	$2,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - M

Asset # : 1640

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$2,100	C
Concrete Masonry Unit	60%			LIFE	* *	5	$51,000	C
SGFT/Glazed Masonry	38%			LIFE	* *	10	$20,200	C
Ceilings								
AcousTile,Adhered	15%	0-2	$9,700	2029	* *	5	$7,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5-10	$78,600	B
Metal Panel	25%	4+	$173,600	LIFE	* *	5	$32,800	B
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Corridors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$55,700	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 400 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2054	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2034	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$13,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	2-4	$13,800	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2023	$103,600	5	$1,400	B
Molded Case Bkrs	5%			2032	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - M

Asset # : 1640

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$400	B
Locally Mounted	20%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Water Main Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$582,900	10	$58,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	7%			2029	* *	10	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	1%			2024	$3,000	10		B
Incandescent	2%			2019	$13,000	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$14,900	10	$8,500	B
Exit, Service	50%			2024	$6,000	1		B
Exterior Lighting								
HID	100%			2019	$29,200	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$5,100	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - M

Asset # : 1640

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$8,000	2037	* *	1	$62,900	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Terminal Devices								
Air Handler	30%			2019	$132,500	1	$13,100	B
Convector/Radiator	70%			2029	* *	1	$16,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$50,500	1		B
No Component	70%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Central A C Components Were Condemned								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,300	B
Exhaust Fans								
Interior	30%			2024	$27,200	2	$700	B
Roof	70%			2024	$45,600	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Fans								
Explanation : Under Construction								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$19,100	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,700	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Basement, Auditorium, Gymnasium								
Explanation : After Heavy Rain, Storm Water Backs Up								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - M

Asset # : 1640

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 197 - Q**		
Address	: **825 HICKSVILLE ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q197**
Program / Asset #	: **BOE0838.000 / 1498**	**Yr Built/Renovated**	: **1963 / 2001**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Mar-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **15597** **Lot** : **1**	**BIN**	: **4298856**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$194,800	$551,100
Interior Architecture	$831,700	$45,100
Electrical	$677,400	$357,700
Mechanical		$79,300
Total	**$1,704,000**	**$1,033,200**
Priority A	$194,800	$551,100
Priority B	$677,400	$482,100
Priority C	$831,700	
Total	**$1,704,000**	**$1,033,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,000	
Interior Architecture	$20,900		$600	$9,700
Electrical	$8,300	$28,500	$1,200	$1,300
Mechanical	$17,000	$19,300	$16,700	$9,200
Total	**$46,200**	**$47,700**	**$24,500**	**$20,200**
Priority A			$6,000	
Priority B	$25,300	$47,700	$17,900	$10,400
Priority C	$20,900		$600	$9,700
Total	**$46,200**	**$47,700**	**$24,500**	**$20,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - Q

Asset # : 1498

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$147,500	LIFE	* *	5	$43,100	A
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Sills At 2nd Floor Windows Near Main Entrance								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	20%			LIFE	* *	5	$35,000	A
Windows								
Aluminum	100%			2037	* *	5	$12,100	A
Roof								
Modified Bitumen	100%	Now	$47,300	2021	$473,000			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Low Roof Over Kindergarten Rooms								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,300	C
Ceramic Tile	3%			2030	* *	5	$2,900	C
Terrazzo	2%	2-4	$3,000	LIFE	* *	5	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	80%	Now	$75,600	2016	$756,100	3	$29,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 9 X 9 Tiled Corridors Throughout								
Vinyl Tile	5%			2026	* *	3	$1,800	C
Interior Walls								
Cast in Place Concrete	5%	Now	$14,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Throughout								
Ceramic Tile	5%			2030	* *	5	$4,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,400	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$10,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2034	* *	5	$24,300	B
AcousTileSusp.Lay-In	35%			2034	* *	5	$34,000	B
Exposed Concrete	35%			LIFE	* *	5	$5,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$45,100			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - Q

Asset # : 1498

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$15,500	5	$200	B
Fused Disc Sw	5%			2043	* *	5	$100	B
Molded Case Bkrs	5%			2043	* *	5	$100	B
Molded Case Bkrs	75%			2020	$77,700	5	$1,300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	75%			2019	$16,200	5	$300	B
Locally Mounted	25%	2-4	$5,400	2041	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2016	$179,200	10	$17,900	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : First Floor								
Explanation : Using T-8 Lamps								
Fluorescent	62%			2016	$370,400	10	$37,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2021	$8,300	10	$100	B
Incandescent	5%			2021	$29,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - Q

Asset # : 1498

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2016	$26,800	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2021	$110,700	1	$11,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2041	* *	5	$20,100	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$64,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$8,100	B
Convector/Radiator	80%			2034	* *	1	$16,800	B
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2019	$31,100	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,300	B
Exhaust Fans								
Interior	95%			2021	$79,300	2	$1,900	B
Roof	5%			2021	$3,000	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,600	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 197 - Q

Asset # : 1498

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 198 - BK**
Address : **4105 FARRAGUT ROAD BTWN: ALBANY AVE., EAST 42 ST.**
Borough : **BROOKLYN**
Agency's Number : **K198**
Program / Asset # : **BOE0493.000 / 1311**
Yr Built/Renovated : **1931 / 1996**
Area Sq Ft : **64,000**
Project Type : **EDUCATION**
Date of Survey : **23-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4988** **Lot** : **66**
BIN : **3113388**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$128,000	$431,700
Interior Architecture	$62,800	$663,700
Electrical	$661,600	$276,300
Mechanical	$51,300	$123,800
Total	**$903,700**	**$1,495,500**
Priority A	$128,000	$431,700
Priority B	$775,700	$400,200
Priority C		$663,700
Total	**$903,700**	**$1,495,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,200	$4,500	$17,400	
Interior Architecture		$11,800	$15,000	$3,000
Electrical	$4,100	$3,600	$52,600	$3,900
Mechanical	$11,700	$10,500	$20,800	$9,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$24,900**	**$34,400**	**$109,700**	**$20,100**
Priority A	$5,200	$4,500	$17,400	
Priority B	$19,700	$18,100	$92,300	$17,000
Priority C		$11,800		$3,000
Total	**$24,900**	**$34,400**	**$109,700**	**$20,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BK

Asset # : 1311

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%			LIFE	* *	5	$19,600	A
Recent Repair Evident, Extent : Light, Area Affected : 20% *Location : Throughout*								
Masonry: Brick	50%			LIFE	* *	5	$24,400	A
Masonry: Granite	2%			LIFE	* *	5	$700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,800	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,800	A
Windows								
Aluminum	95%	Now	$84,800	2038	* *	5	$8,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Wood	5%			2021	$29,100	5	$9,100	A
Parapets								
Masonry: Brick	68%			LIFE	* *	5	$7,000	A
Recent Repair Evident, Extent : Light, Area Affected : 20% *Location : 1931 Wing*								
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Metal Panel	2%			2042	* *	5	$800	A
Metal Rail	15%			2027	* *	5-10	$28,000	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20% *Location : Second Floor Roof*								
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Second Floor Roof*								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,200	A
Roof								
Built-Up (BUR)	55%			2022	$172,200	10	$31,300	A
IRMA/Protected Membrane	40%	Now	$43,100	2022	$215,600			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25% *Location : Over Gymnasium*								
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Over Gymnasium*								
Metal Panel	5%			2035	* *	10	$5,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,800	C
Ceramic Tile	5%			2031	* *	5	$4,000	C
Terrazzo	5%			LIFE	* *	5	$3,100	C
Vinyl Tile	85%			2022	$663,700	3	$25,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BK

Asset # : 1311

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,600	C
Folding Partition	3%			2038	* *	5	$6,100	C
Gypsum Board	5%			LIFE	* *	5	$2,400	C
Masonry: Brick	7%			LIFE	* *			C
Metal Panel	2%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$12,100	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$62,800	2042	* *	5	$5,000	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Second Floor Corridor								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Corridor								
AcousTileConcealSpLn	10%			2027	* *	5	$10,000	B
AcousTileSusp.Lay-In	25%			2027	* *	5	$20,000	B
Exposed Concrete	15%			LIFE	* *	5	$1,900	B
Plaster	40%			LIFE	* *	5	$20,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps And 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	95%			2021	$98,400	5	$1,300	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BK

Asset # : 1311

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$4,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
Fluorescent	88%			2017	$567,700	10	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2017	$4,600	10		B
Egress Lighting								
Emergency, Battery	50%			2017	$11,300	10	$6,500	B
Exit, Service	50%			2017	$4,500	1		B
Exterior Lighting								
HID	100%			2017	$22,300	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$33,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$53,300	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,000	B
Terminal Devices								
Air Handler	25%			2022	$84,100	1	$8,300	B
Convector/Radiator	75%			2027	* *	1	$13,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2017	$51,300	1		B
No Component	60%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BK

Asset # : 1311

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,000	B
Exhaust Fans								
Interior	20%			2022	$13,800	2	$300	B
Roof	80%			2022	$39,700	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$14,500	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$27,100	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 198 - BX**
Address : **1180 TINTON AVENUE BTWN: HOME ST., EAST 168 ST.**
Borough : **BRONX** | **Agency's Number** : **X198**
Program / Asset # : **BOE0312.000 / 1100** | **Yr Built/Renovated** : **1974 /**
Area Sq Ft : **102,000** | **Project Type** : **EDUCATION**
Date of Survey : **21-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2672** **Lot** : **1** | **BIN** : **2004869**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$50,800	$827,500
Interior Architecture	$103,900	$1,039,200
Electrical	$90,900	$1,420,700
Mechanical		$187,100
Total	**$245,600**	**$3,474,400**
Priority A	$50,800	$827,500
Priority B	$90,900	$1,607,800
Priority C	$103,900	$1,039,200
Total	**$245,600**	**$3,474,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,400		$3,000	
Interior Architecture	$2,400	$3,200	$23,300	$20,500
Electrical	$7,000	$5,600	$13,300	$6,500
Mechanical	$48,700	$20,700	$47,200	$19,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$90,400**	**$33,400**	**$90,800**	**$50,200**
Priority A	$28,400		$3,000	
Priority B	$59,700	$30,200	$87,800	$29,700
Priority C	$2,400	$3,200		$20,500
Total	**$90,400**	**$33,400**	**$90,800**	**$50,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BX

Asset # : 1100

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%	0-2	$13,600	LIFE	* *	5	$4,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25% *Location : At Chimney*								
Masonry: Brick	93%			LIFE	* *	5	$73,800	A
Metal Panel	2%			2042	* *	5-10	$10,900	A
Windows								
Aluminum	100%			2030	* *	5	$17,100	A
Parapets								
Masonry: Brick	80%	Now	$50,800	LIFE	* *	5	$7,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5% *Location : At Corners Of Lower Section*								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5% *Location : East Facade*								
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Security Bars	15%			2050	* *			A
Roof								
IRMA/Protected Membrane	45%			2022	$362,700	10	$30,600	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Lower Roof*								
IRMA/Protected Membrane	50%			2022	$322,400	10	$34,000	A
Metal Panel	5%			2035	* *	10	$6,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,100	C
Ceramic Tile	5%			2031	* *	5	$6,400	C
Terrazzo	5%			LIFE	* *	5	$5,000	C
Vinyl Tile	83%	Now	$103,900	2022	$1,039,200	3	$40,100	C
Broken/Missing Elements, Extent : Light, Area Affected : 10% *Location : Throughout*								
Wood	2%			2050	* *	5	$4,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,600	C
Folding Partition	5%			2038	* *	5	$14,300	C
Gypsum Board	10%			LIFE	* *	5	$6,800	C
Metal Panel	10%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$13,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2027	* *	5	$40,300	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$6,400	B
Exposed Concrete	50%			LIFE	* *	5	$10,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$12,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BX

Asset # : 1100

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$400	B
Raceway								
Conduit	95%			2022	$139,100	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	75%			2021	$103,600	5	$1,700	B
Molded Case Bkrs	20%			2038	* *	5	$400	B
Wiring								
Thermoplastic	90%			2022	$140,700	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$300	B
Motor Control Center	50%			2020	$219,700	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$633,000	10	$63,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room And Auditorium								
Explanation : Using T-8 Lamps								
HID	3%			2022	$11,000	10	$100	B
Incandescent	7%			2017	$55,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$18,200	10	$10,400	B
Exit, Service	50%			2022	$7,300	1		B
Exterior Lighting								
HID	100%			2017	$35,500	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$53,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BX

Asset # : 1100

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2042	* *	1		B
Fuel Oil No 6	90%			2032	* *	5	$24,000	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement Vault								
Explanation : 2 - 7,500 Gallon Tanks								
Conversion Equipment								
Radiant Heater	10%			2027	* *	2	$4,000	B
Steam Boiler	90%			2035	* *	1	$76,900	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	20%			2038	* *	4	$900	B
Steam Piping/Pump	80%			2042	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$10,700	B
Convector/Radiator	80%			2035	* *	1	$22,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2027	* *	1	$8,000	B
Window/Wall Unit	60%	0-2	$12,300	2020	$123,500	1		B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms								
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	100%	0-2	$7,800	2042	* *	4	$4,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Pump Motor								
Terminal Devices								
Air Handler/Cool/Ht	40%			2027	* *	1	$21,300	B
Fan Coil - Cool/Heat	60%			2027	* *	1	$16,700	B
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$60,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,000	B
Exhaust Fans								
Interior	20%			2022	$22,100	2	$500	B
Roof	80%			2022	$63,700	2	$2,100	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Defective Fan Motors, Fan Drive Systems And Fan Bearings								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - BX

Asset # : 1100

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$12,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 198 - M**
Address : **1700 3RD AVENUE BTWN: EAST 95 ST., EAST 96 ST.**
Borough : **MANHATTAN** | **Agency's Number** : **M198**
Program / Asset # : **BOE0119.000 / 1641** | **Yr Built/Renovated** : **1960 / 2006**
Area Sq Ft : **91,000** | **Project Type** : **EDUCATION**
Date of Survey : **21-Dec-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1524** **Lot** : **23** | **BIN** : **1048492**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,545,400	$715,600
Interior Architecture		$871,200
Electrical	$495,900	$1,083,300
Mechanical	$630,400	$1,303,700
Total	**$2,671,700**	**$3,973,800**
Priority A	$1,545,400	$715,600
Priority B	$1,126,300	$2,387,000
Priority C		$871,200
Total	**$2,671,700**	**$3,973,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,200		$40,400	
Interior Architecture	$28,400	$13,800	$25,500	
Electrical	$6,300	$3,000	$20,700	$2,600
Mechanical	$3,500	$10,700	$29,000	$15,200
Total	**$94,400**	**$27,500**	**$115,500**	**$17,700**
Priority A	$56,200		$40,400	
Priority B	$9,800	$13,700	$67,600	$17,700
Priority C	$28,400	$13,800	$7,500	
Total	**$94,400**	**$27,500**	**$115,500**	**$17,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - M

Asset # : 1641

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	* *	5	$15,900	A
Metal/Glass Curt Wall	60%	2-4	$711,200	LIFE	* *	5	$71,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Steel Frames								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal: Cage/Fence	15%	Now	$27,800	2027	* *	5	$20,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Windows								
Metal Louvers	2%			2031	* *	10	$1,800	A
Steel	98%	Now	$834,200	2047	* *	5	$87,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,200	A
Metal/Glass Curt Wall	35%			2032	* *	5	$14,100	A
Metal Panel	5%			2042	* *	5	$2,000	A
Metal Rail	20%			2027	* *	5-10	$37,600	A
Roof								
Copper/Terne	5%			2037	* *	10	$9,500	A
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
IRMA/Protected Membrane	70%			2022	$503,400	10	$53,100	A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Paver: Asphalt	25%			2025	* *	10	$28,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,200	C
Ceramic Tile	5%			2025	* *	5	$5,800	C
Vinyl Tile	78%			2022	$871,200	3	$33,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	7%			2057	* *	5	$15,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - M

Asset # : 1641

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,100	C
Concrete Masonry Unit	13%	Now	$25,500	LIFE	* *	5	$5,300	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Storage Room In Boiler Room								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$8,100	C
Ceilings								
AcousTileConcealSpLn	25%			2027	* *	5	$35,900	B
Exposed Concrete	52%			LIFE	* *	5	$9,300	B
Fiber Board	8%			2030	* *			B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Recent Replacement Evident								
Plaster	15%			LIFE	* *	5	$10,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Service Switches Rated @ 1200 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$2,000	B
Raceway								
Conduit	95%			2022	$115,100	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	90%			2021	$124,300	5	$1,800	B
Molded Case Bkrs	5%			2038	* *	5	$100	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	5%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - M

Asset # : 1641

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	88%			2022	$621,200	10	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2022	$14,100	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Cfl Lamps								
Fluorescent	5%			2022	$35,300	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$35,300	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2027	* *	10	$4,600	B
Exit, Service	75%			2027	* *	1		B
Exterior Lighting								
HID	40%			2017	$12,700	10	$100	B
No Component	60%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$78,500	1	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$268,800	2032	* *	1-3	$12,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Obsolete Fire Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - M

Asset # : 1641

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$23,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	2-4	$434,700	2042	* *	1	$68,600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$124,700	2022	$623,400	4	$3,800	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Return Piping								
Terminal Devices								
Air Handler	20%			2022	$96,300	1	$9,500	B
Convector/Radiator	70%			2027	* *	1	$17,400	B
Fan Coil Unit/Heat	10%			2022	$133,700	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	$183,600	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Roof	100%			2017	$71,000	2	$2,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$266,700	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$27,700	4	$7,600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 198 - M

Asset # : 1641

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 199 - BK**
Address : **1100 ELM AVE. BTWN: CONEY ISLAND AVE, EAST 1**
Borough : **BROOKLYN** | **Agency's Number** : **K199**
Program / Asset # : **BOE0494.000 / 5** | **Yr Built/Renovated** : **1930 / 1997**
Area Sq Ft : **69,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **6740** **Lot** : **25** | **BIN** : **3180761**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$149,900	$428,900
Interior Architecture	$158,600	$84,000
Electrical	$336,400	$663,600
Mechanical	$109,400	$147,000
Total	**$754,300**	**$1,323,400**
Priority A	$149,900	$428,900
Priority B	$517,000	$848,200
Priority C	$87,300	$46,300
Total	**$754,300**	**$1,323,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,000			
Interior Architecture	$5,900			$3,300
Electrical	$24,600	$1,700	$6,800	$2,500
Mechanical	$21,200	$8,400	$28,300	$8,400
Total	**$89,600**	**$10,200**	**$35,100**	**$14,200**
Priority A	$38,000			
Priority B	$45,800	$10,200	$35,100	$10,900
Priority C	$5,900			$3,300
Total	**$89,600**	**$10,200**	**$35,100**	**$14,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - BK

Asset # : 5

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$50,100	A
Masonry: Limestone	5%	Now	$33,700	LIFE	* *	5	$2,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$91,500	2038	* *	5	$9,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Steel	5%	0-2	$58,400	2047	* *	5	$6,100	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,600	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	95%			2022	$320,600	10	$58,200	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Main Roof								
Metal Panel	5%	Now	$4,200	2035	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,500	C
Ceramic Tile	3%			2025	* *	5	$2,600	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	30%			2030	* *	3	$13,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Wood	57%			2037	* *	5	$92,600	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$2,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	62%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	20%	Now	$41,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Ciorridors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - BK

Asset # : 5

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2039	* *	5	$12,900	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Metal Panel	5%	0-2	$71,300	LIFE	* *	5	$5,400	B
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Loose Units, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Plaster	70%			LIFE	* *	5	$37,700	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2038	* *	5	$1,200	B
Molded Case Bkrs	20%			2021	$20,700	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible; Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - BK

Asset # : 5

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$521,400	10	$52,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2017	$4,900	10		B
Egress Lighting								
Emergency, Battery	50%			2022	$12,200	10	$7,000	B
Exit, Service	50%			2022	$4,900	1		B
Exterior Lighting								
HID	100%	Now	$24,000	2032	* *			B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$59,500	1	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensor								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$203,800	2032	* *	1-3	$9,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : Main Control Panel Located In The Basement. Bells And Pull Station In The Hallways								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$57,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,400	2032	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Return Pipe In Storage Room, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - BK

Asset # : 5

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$3,600	2022	$72,600	1	$6,500	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Cafeteria								
Convector/Radiator	50%			2035	* *	1	$9,400	B
Fan Coil Unit/Heat	30%			2027	* *	1	$5,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2017	$69,200	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B
Exhaust Fans								
Interior	100%			2022	$74,400	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$40,200	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Various Areas								
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2017	$15,700	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 199 - BX (FORMER P.S. 104 - BX)**		
Address	: **1449 SHAKESPEARE AVENUE @W. 172 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X199**
Program / Asset #	: **BOE0244.000 / 406**	**Yr Built/Renovated**	: **1930 / 1999**
Area Sq Ft	: **104,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **2873** **Lot** : **27**	**BIN**	: **2088263**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$744,400	$467,000
Interior Architecture	$272,400	$688,900
Electrical	$1,344,300	$355,400
Mechanical	$496,300	$731,200
Total	**$2,857,500**	**$2,242,500**
Priority A	$744,400	$467,000
Priority B	$2,113,000	$1,147,400
Priority C		$628,100
Total	**$2,857,500**	**$2,242,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$3,300	$10,600	$40,400
Electrical	$14,500	$1,700	$2,400	$12,900
Mechanical	$49,100	$12,700	$19,600	$12,000
Total	**$63,600**	**$17,600**	**$32,600**	**$65,300**
Priority A				
Priority B	$63,600	$14,400	$22,000	$34,700
Priority C		$3,300	$10,600	$30,600
Total	**$63,600**	**$17,600**	**$32,600**	**$65,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 199 - BX (FORMER P.S. 104 - BX)
Asset # : 406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$34,900	A
Masonry: Brick	90%	Now	$275,300	LIFE	* *	5	$80,400	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation, Electrical Room								
Masonry: Granite	5%			LIFE	* *	5	$3,400	A
Windows								
Aluminum	100%	Now	$309,600	2039	* *	5	$15,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$10,400	A
Masonry: Brick	90%	Now	$82,200	LIFE	* *	5	$12,100	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Over Room 421, Corridor Near Room 402								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 421, Corridor Near Room 402								
Roof								
Built-Up (BUR)	95%	Now	$77,300	2023	$386,600			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Room 425, 427, 429								
Copper/Terne	5%			2051	* *	10	$9,200	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$57,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2032	* *	5	$6,500	C
Terrazzo	5%			LIFE	* *	5	$5,100	C
Vinyl Tile	45%			2023	$570,900	3	$22,000	C
Wood	25%			2038	* *	5	$61,200	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$6,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$31,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 199 - BX (FORMER P.S. 104 - BX)
Asset # : 406

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2028	* *	5	$19,500	B
Exposed Concrete	10%	Now	$102,000	LIFE	* *	5	$2,000	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Fan Room Under Steps								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fan Room Under Steps								
Plaster	75%	Now	$170,400	LIFE	* *	5	$60,800	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Room 421, 425, 427, 429 Corridor Near Room 402								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2045	* *	5	$100	B
Fused Toggle Switch	1%	2-4	$1,400	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upper Floor								
Molded Case Bkrs	10%			2045	* *	5	$200	B
Molded Case Bkrs	74%			2022	$102,200	5	$1,700	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	30%	2-4	$10,100	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	70%			2021	$23,500	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 199 - BX (FORMER P.S. 104 - BX)
Asset # : 406

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	93%			2018	$745,700	10	$74,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2031	* *	10	$100	B
Incandescent	5%			2018	$40,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$10,500	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$36,200	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$307,200	1-3	$16,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$86,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$70,800	2033	* *	4	$4,300	B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Boiler Room, Return Line								
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 199 - BX (FORMER P.S. 104 - BX)
Asset # : 406

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2018	$109,400	1	$10,800	B
Convector/Radiator	70%	Now	$33,500	2021	$670,600	1	$17,800	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Various Areas								
Fan Coil Unit/Heat	10%			2018	$151,900	1	$2,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$52,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,700	B
Exhaust Fans								
Interior	100%	Now	$2,200	2018	$112,100	2	$2,200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Flexible Connections, Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2033	* *	1		B
Galv Iron/Steel	20%	2-4	$3,000	2021	$60,600	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2021	$23,600	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2023	$23,700	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 199 - M**		
Address	: **270 WEST 70 STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M199**
Program / Asset #	: **BOE0120.000 / 1642**	**Yr Built/Renovated**	: **1963 / 2008**
Area Sq Ft	: **88,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1158** **Lot** : **40**	**BIN**	: **1030351**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$45,500	$116,500
Interior Architecture	$939,700	
Electrical	$93,300	$955,400
Mechanical	$71,000	$128,200
Total	**$1,149,600**	**$1,200,200**
Priority A	$45,500	$116,500
Priority B	$164,300	$1,083,600
Priority C	$939,700	
Total	**$1,149,600**	**$1,200,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,900		
Interior Architecture	$13,700	$31,500		
Electrical	$400	$20,700	$100	$600
Mechanical	$39,500	$2,700	$9,800	$3,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$57,400**	**$65,900**	**$13,900**	**$7,900**
Priority A		$6,900		
Priority B	$43,800	$46,900	$13,900	$7,900
Priority C	$13,700	$12,100		
Total	**$57,400**	**$65,900**	**$13,900**	**$7,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - M

Asset # : 1642

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$61,500	A
Windows								
Aluminum	100%			2046	* *	5	$13,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal: Cage/Fence	100%			2026	* *	5-10	$78,000	A
Roof								
Built-Up (BUR)	75%			2031	* *	10	$55,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Third Floor								
Spray-on Foam	25%			2029	* *	5	$24,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Courtyard								
Interior								
Floors								
Ceramic Tile	3%			2030	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	87%			2016	$939,700	3	$36,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%	Now	$12,000	2036	* *	5	$5,200	C
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Stage								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$16,200	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	35%			2026	* *	5	$38,900	B
Exposed Concrete	65%			LIFE	* *	5	$11,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - M

Asset # : 1642

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	60%			2021	$63,800	5	$200	B
Fused Disc Sw	40%			2047	* *	5	$100	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	20%			2020	$27,600	5	$300	B
Molded Case Bkrs	20%			2020	$27,600	5	$400	B
Molded Case Bkrs	60%			2043	* *	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$26,700	1		B
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	97%			2021	$662,200	10	$66,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps, Cfl								
Incandescent	3%			2016	$20,500	2	$100	B
Egress Lighting								
Emergency, Service	40%			2026	* *	1		B
Exit, Service	60%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$30,600	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2030	* *	5	$4,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - M

Asset # : 1642

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$30,100	2031	* *	4	$3,700	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Broken Controls, Basement								
Terminal Devices								
Air Handler	15%			2021	$69,800	1	$6,900	B
Convector/Radiator	85%			2026	* *	1	$20,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$71,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Interior	15%			2021	$14,300	2	$300	B
Roof	85%			2021	$58,400	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$20,100	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$11,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 199 - Q**		
Address	**: 39-20 48TH AVE.**		
Borough	**: QUEENS**	**Agency's Number**	**: Q199**
Program / Asset #	**: BOE0840.000 / 1500**	**Yr Built/Renovated**	**: 1953 / 2008**
Area Sq Ft	**: 69,865**	**Project Type**	**: EDUCATION**
Date of Survey	**: 07-May-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 206 Lot : 3**	**BIN**	**: 4002915**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$372,400	$86,700
Interior Architecture	$227,700	$426,200
Electrical	$155,000	$1,057,500
Mechanical	$331,700	$130,000
Total	**$1,086,700**	**$1,700,300**
Priority A	$372,400	$86,700
Priority B	$543,900	$1,187,500
Priority C	$170,500	$426,200
Total	**$1,086,700**	**$1,700,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$92,800			
Interior Architecture	$145,300			$7,700
Electrical	$55,500	$5,100	$5,300	$6,500
Mechanical	$68,600	$9,900	$13,400	$9,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$366,200**	**$19,000**	**$22,600**	**$27,200**
Priority A	$92,800			
Priority B	$156,200	$19,000	$22,600	$19,500
Priority C	$117,100			$7,700
Total	**$366,200**	**$19,000**	**$22,600**	**$27,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	30%	Now	$219,300	LIFE	* *	5	$16,000	A
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Custodian Lounge, Gas Meter Room, Bulkheads, Various Locations On 3rd Floor								
Masonry: Brick	65%			LIFE	* *	5	$69,400	A
Masonry: Limestone	5%			LIFE	* *	5	$4,000	A
Windows								
Aluminum	100%	0-2	$97,500	2040	* *	5	$9,900	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout								
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$38,500	A
Masonry: Limestone	5%			LIFE	* *	5-10	$6,900	A
Metal Rail	45%			2037	* *	5-10	$91,600	A
Roof								
Built-Up (BUR)	100%	Now	$17,100	2029	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Storage Room On Third Floor								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$38,400	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gas Meter Room								
Ceramic Tile	5%	0-2	$9,900	2033	* *	5	$2,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Boys Bathrooms								
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Boys Bathrooms								
Terrazzo	5%			LIFE	* *	5	$6,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Main Lobby								
Vinyl Tile	20%	Now	$170,500	2034	* *	3	$6,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Stair Landing, Classrooms, Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor Stair Landing, Classrooms, Cafeteria								
Loose Units, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor Stair Landing, Classrooms, Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	50%			2024	$426,200	3	$21,900	C
Wood	10%			2039	* *	5	$16,500	C
Interior Walls								
Glazed Ceramic Panel	5%	0-2	$7,000	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor Boys Bathroom								
Masonry: Brick	5%			LIFE	* *	10	$1,300	C
Plaster	10%	Now	$33,000	LIFE	* *	5	$2,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Custodian Lounge, Gymnasium, Stair A								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Custodian Lounge, Stair A								
Plaster	55%			LIFE	* *	5-10	$41,300	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	30%	Now	$20,600	2037	* *	5	$16,300	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Exposed Concrete	60%			LIFE	* *	5-10	$65,400	B
Plaster	10%	0-2	$7,600	LIFE	* *	5	$5,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Room 303								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	2-4	$10,400	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	45%			2023	$46,600	5	$700	B
Molded Case Bkrs	20%			2040	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$18,300	1		B
Motor Controllers								
Locally Mounted	20%	2-4	$4,300	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	80%			2022	$17,300	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	$23,500	1	$17,600	B
Generators								
Natural Gas	100%			2020	$116,700	1	$22,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 80 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$2,100	B
Lighting								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2024	$474,000	10	$47,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2019	$5,000	10		B
Incandescent	10%			2019	$53,900	2	$100	B
Egress Lighting								
Emergency, Battery	10%			2029	* *	10	$1,400	B
Emergency, Battery	40%			2019	$9,900	10	$5,700	B
Exit, Service	40%			2019	$4,000	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	30%			2019	$7,300	10	$100	B
HID	70%	Now	$17,000	2034	* *			B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Outside By The Roof								
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$240,800	1-3	$12,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$18,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$331,700	2044	* *	1	$52,300	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$23,800	2034	* *	4	$2,900	B
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$1,500	2019	$73,500	1	$6,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Coil								
Convector/Radiator	80%			2029	* *	1	$15,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2022	$14,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,800	B
Exhaust Fans								
Interior	75%			2024	$56,500	2	$1,400	B
Roof	25%	Now	$700	2024	$13,500	2	$400	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Kitchen Fan - Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Electric	5%			2022	$500	4		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Unit Is Too Small To Handle Bldg So It Is Not In Use								
No Component	95%							D
HW Heat Exchanger								
Low Temp	100%	Now	$400	2034	* *	4	$5,800	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	0-2	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 199 - Q

Asset # : 1500

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 2 - BX MORRISANIA EDUCATION COMPLEX**		
Address	: **1365 FULTON AVENUE BTWN: E.169 ST. - E.170 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X002**
Program / Asset #	: **BOE0156.000 / 523**	**Yr Built/Renovated**	: **1954 / 2009**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2925** **Lot** : **56**	**BIN**	: **2009617**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$97,900	$659,100
Interior Architecture	$136,000	
Electrical	$883,700	$143,800
Mechanical		$705,100
Total	**$1,117,600**	**$1,507,900**
Priority A	$97,900	$659,100
Priority B	$883,700	$848,900
Priority C	$136,000	
Total	**$1,117,600**	**$1,507,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$10,800
Interior Architecture	$70,100	$3,600		$21,700
Electrical	$42,000	$1,300	$1,600	$74,700
Mechanical	$28,000	$8,700	$14,100	$18,600
Total	**$140,100**	**$13,600**	**$15,600**	**$125,800**
Priority A				$10,800
Priority B	$99,100	$10,000	$15,600	$102,800
Priority C	$41,000	$3,600		$12,200
Total	**$140,100**	**$13,600**	**$15,600**	**$125,800**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - BX MORRISANIA EDUCATION COMPLEX

Asset # : 523

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$51,100	A
Masonry: Granite	2%			LIFE	* *	5	$900	A
Masonry: Limestone	10%	Now	$37,100	LIFE	* *	5	$4,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : East Facade								
Windows								
Aluminum	100%			2048	* *	5	$21,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$11,600	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Roof								
IRMA/Protected Membrane	95%	Now	$60,800	2023	$608,000			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 326, 329								
Roll Roofing	5%			2019	$15,400	5	$5,600	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$3,700	LIFE	* *	5	$10,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$21,500	2026	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Slate	5%	Now	$40,100	LIFE	* *	5	$5,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout Steps								
Terrazzo	5%	Now	$14,600	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	Now	$51,000	2028	* *	3	$19,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	10%			2033	* *	3	$4,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	10%			2028	* *	3	$3,600	C
Wood	5%			2038	* *	5	$9,000	C

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - BX MORRISANIA EDUCATION COMPLEX

Asset # : 523

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			C
Ceramic Tile	5%			2026	* *	5	$4,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	50%	Now	$44,900	LIFE	* *	5	$14,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2028	* *	5	$19,000	B
AcousTile,Adhered	5%	Now	$29,100	2043	* *	5	$2,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Exposed Concrete	75%			LIFE	* *	5	$11,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2023	$86,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - BX MORRISANIA EDUCATION COMPLEX

Asset # : 523

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Fused Knife Sw	20%	2-4	$20,700	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	15%	2-4	$15,500	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	55%			2022	$57,000	5	$900	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2023	$18,300	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$300	B
Locally Mounted	20%	0-2	$4,300	2043	* *	5		B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Motor Control Center	10%			2021	$17,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	75%			2018	$439,500	10	$43,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2028	* *	10	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$8,100	10	$100	B
Incandescent	2%			2018	$11,700	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$13,500	10	$7,700	B
Exit, Service	50%			2018	$5,400	1		B
Exterior Lighting								
HID	100%			2018	$26,400	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 2 - BX MORRISANIA EDUCATION COMPLEX

Asset # : 523

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$224,500	1-3	$11,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$19,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault, Defective Petrometer								
Explanation : (1) 10,000 Gallon Old Tank								
Conversion Equipment								
Steam Boiler	2%	Now	$100	2036	* *	1	$1,100	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Basement, Defective Fresh Air Intake Damper								
Steam Boiler	98%			2028	* *	1	$62,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2023	$517,500	4	$4,700	B
Terminal Devices								
Air Handler	15%			2023	$59,900	1	$5,900	B
Convector/Radiator	85%			2028	* *	1	$17,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2021	$45,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$12,800	LIFE	* *	2-5	$35,600	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Fan Room								
Explanation : Broken Canvases								
Exhaust Fans								
Interior	100%			2023	$81,900	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2049	* *	1		B
Galv Iron/Steel	90%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2023	$23,000	4	$9,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 2 - BX MORRISANIA EDUCATION COMPLEX
Asset # : 523

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2031	* *	1	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : For New Science Lab Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 200 - BK**
Address : **1940 BENSON AVENUE BTWN: BAY 22 ST. - BAY 23 ST.**
Borough : **BROOKLYN**
Agency's Number : **K200**
Program / Asset # : **BOE0495.000 / 1312**
Yr Built/Renovated : **1929 / 1998**
Area Sq Ft : **102,000**
Project Type : **EDUCATION**
Date of Survey : **14-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6407** **Lot** : **8**
BIN : **3167818**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$280,000	$78,900
Interior Architecture	$1,164,700	$370,800
Electrical	$376,100	$1,246,500
Mechanical		$1,024,700
Total	**$1,820,800**	**$2,720,800**
Priority A	$280,000	$78,900
Priority B	$426,100	$2,330,900
Priority C	$1,114,700	$311,100
Total	**$1,820,800**	**$2,720,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,900			
Interior Architecture	$7,200	$3,200		$18,800
Electrical	$1,900	$1,900	$2,200	$2,700
Mechanical	$14,800	$12,500	$19,300	$11,800
Total	**$45,800**	**$17,600**	**$21,600**	**$33,400**
Priority A	$21,900			
Priority B	$16,700	$14,400	$21,600	$14,600
Priority C	$7,200	$3,200		$18,800
Total	**$45,800**	**$17,600**	**$21,600**	**$33,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - BK

Asset # : 1312

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$14,400	LIFE	* *	5	$21,900	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$34,200	A
Masonry: Brick	90%	Now	$135,000	LIFE	* *	5	$78,900	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$30,900	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	$5,900	LIFE	* *	5	$10,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	85%	Now	$76,100	LIFE	* *	5	$11,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	5%	Now	$1,600	LIFE	* *	5	$800	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2028	* *	10	$68,800	A
Modified Bitumen	5%			2023	$26,700	10	$3,600	A
Interior								
Floors								
Ceramic Tile	5%	0-2	$7,200	2026	* *	5	$3,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Quarry Tile	5%	Now	$104,000	2043	* *	5	$4,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$5,000	C
Vinyl Tile	25%	Now	$31,100	2023	$311,100	3	$12,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	Now	$68,400	2018	$684,400	3	$26,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	5%			2038	* *	5	$12,000	C

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - BK

Asset # : 1312

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$6,500	C
Masonry: Brick	15%	Now	$133,900	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Marble Panels	3%			LIFE	* *			C
Plaster	77%	Now	$92,900	LIFE	* *	5	$29,800	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : General Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : General Office. Stair Bulkhead And Classroom 413								
Ceilings								
Embossed Metal	5%			LIFE	* *	5	$2,900	B
Exposed Concrete	20%	Now	$50,000	LIFE	* *	5	$4,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement Boiler Room And Classroom 413								
Plaster	75%			LIFE	* *	5	$59,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$121,500	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	65%			2022	$89,700	5	$1,400	B
Molded Case Bkrs	25%			2031	* *	5	$600	B
Wiring								
Thermoplastic	80%			2023	$125,000	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	60%			2021	$20,200	5	$300	B
Locally Mounted	30%			2028	* *	5	$200	B
Motor Control Center	10%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - BK

Asset # : 1312

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$707,800	10	$70,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2031	* *	10	$100	B
Incandescent	5%			2018	$39,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$18,100	10	$10,300	B
Exit, Service	50%			2023	$7,200	1		B
Exterior Lighting								
HID	100%			2018	$35,500	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$301,300	1-3	$15,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 7,500 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$84,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$6,300	B
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Condensate Pump, Basement								
Terminal Devices								
Air Handler	20%			2023	$107,300	1	$10,600	B
Convector/Radiator	80%			2021	$751,600	1	$22,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2022	$61,400	1		B
No Component	70%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - BK

Asset # : 1312

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,700	B
Exhaust Fans								
Interior	95%			2023	$104,500	2	$2,500	B
Roof	5%			2023	$4,000	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$23,200	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 200 - Q**		
Address	: **70-10 164 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q200**
Program / Asset #	: **BOE0841.000 / 1501**	**Yr Built/Renovated**	: **1953 / 2000**
Area Sq Ft	: **68,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **6789** **Lot** : **1**	**BIN**	: **4146990**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,504,800	$203,100
Interior Architecture	$52,200	$869,900
Electrical	$256,100	$853,200
Mechanical	$115,600	$194,300
Total	**$1,928,700**	**$2,120,500**
Priority A	$1,504,800	$203,100
Priority B	$371,700	$1,096,600
Priority C	$52,200	$820,800
Total	**$1,928,700**	**$2,120,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$13,600	$7,500		$10,600
Electrical	$10,900	$100		$100
Mechanical	$22,100	$35,000	$18,500	$11,300
Total	**$46,500**	**$42,700**	**$18,500**	**$22,000**
Priority A				
Priority B	$32,900	$42,700	$18,500	$11,400
Priority C	$13,600			$10,600
Total	**$46,500**	**$42,700**	**$18,500**	**$22,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - Q

Asset # : 1501

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$2,800	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Chimney								
Masonry: Brick	90%			LIFE	* *	5	$50,900	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Main Entrance								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Windows								
Steel	100%	Now	$1,424,000	2046	* *	5	$149,400	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$19,500	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$80,800	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Copper/Terne	5%			2049	* *	10	$10,600	A
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,400	C
Repairs in Progress, Extent : Light, Area Affected : 60%								
Location : Throughout								
Ceramic Tile	5%			2030	* *	5	$6,000	C
Terrazzo	5%			LIFE	* *	5	$4,700	C
Vinyl Tile	70%			2021	$820,800	3	$42,300	C
Wood	10%	4+	$52,200	2036	* *	5	$11,300	C
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - Q

Asset # : 1501

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,900	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$13,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2026	* *	5	$15,100	B
Exposed Concrete	25%			LIFE	* *	5	$4,700	B
Plaster	65%			LIFE	* *	5	$49,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amp								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Fused Toggle Switch	80%	2-4	$82,800	2046	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extented Life.								
Molded Case Bkrs	10%			2043	* *	5	$100	B
Molded Case Bkrs	5%			2020	$5,200	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%	2-4	$10,800	2041	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : On Extended Life.								
Ground								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - Q

Asset # : 1501

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$667,000	10	$66,600	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Lamp T-12								
HID	5%			2021	$17,200	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Halide								
Incandescent	5%			2021	$37,100	2	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$6,800	1		B
Exit, Service	50%			2021	$6,800	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$25,000	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$80,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,000	B
Terminal Devices								
Air Handler	20%			2021	$101,100	1	$10,000	B
Convector/Radiator	80%			2034	* *	1	$20,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2016	$115,600	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 200 - Q

Asset # : 1501

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%			2021	$93,300	2	$2,200	B
Roof	10%			2021	$7,500	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%	0-2	$4,500	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2020	$21,800	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$12,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 201 - Q**		
Address	: **65-11 155 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q201**
Program / Asset #	: **BOE0842.000 / 1502**	**Yr Built/Renovated**	: **1954 / 2004**
Area Sq Ft	: **73,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **6792** **Lot** : **100**	**BIN**	: **4146992**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$61,600	$53,000
Interior Architecture	$400,800	
Electrical	$705,600	$186,200
Total	**$1,168,000**	**$239,200**
Priority A	$61,600	$53,000
Priority B	$705,600	$186,200
Priority C	$400,800	
Total	**$1,168,000**	**$239,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$10,400
Interior Architecture	$6,000	$21,100	$2,500	
Electrical	$46,100	$42,200		
Mechanical	$10,200	$25,700	$14,800	$8,900
Total	**$62,300**	**$89,000**	**$17,300**	**$19,200**
Priority A				$10,400
Priority B	$56,400	$77,000	$14,800	$8,900
Priority C	$6,000	$12,000	$2,500	
Total	**$62,300**	**$89,000**	**$17,300**	**$19,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 201 - Q

Asset # : 1502

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$53,000	A
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Upper Portion Of Facade								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2043	* *	5	$20,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$7,400	A
Roof								
Copper/Terne	5%			2049	* *	10	$8,100	A
Modified Bitumen	95%			2026	* *	10	$61,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,100	C
Ceramic Tile	8%			2030	* *	5	$7,300	C
Sheet Vinyl/Rubber	5%			2029	* *	5	$6,900	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	22%			2026	* *	3	$7,600	C
Vinyl Tile	45%			2016	$400,800	3	$15,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	8%			2036	* *	5	$13,800	C
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2026	* *	5	$18,200	B
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Corridors								
Exposed Concrete	55%			LIFE	* *	5	$7,800	B
Plaster	25%			LIFE	* *	5	$14,200	B
Repairs in Progress, Extent : Light, Area Affected : 2%								
Location : Corridor Outside Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 201 - Q

Asset # : 1502

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2046	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete								
Fused Toggle Switch	30%	2-4	$31,100	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete								
Molded Case Bkrs	50%			2020	$51,800	5	$800	B
Molded Case Bkrs	5%			2029	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$300	B
Locally Mounted	20%	2-4	$4,300	2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 201 - Q

Asset # : 1502

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	86%			2016	$484,100	10	$48,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	10%			2021	$56,300	10	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
HID	2%			2016	$5,200	10		B
Incandescent	2%			2016	$11,300	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$12,900	10	$7,400	B
Exit, Service	50%			2021	$5,200	1		B
Exterior Lighting								
HID	100%			2016	$25,400	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$19,000	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$60,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,500	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$7,600	B
Convector/Radiator	80%			2034	* *	1	$15,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2016	$7,300	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,200	B
Exhaust Fans								
Interior	95%			2026	* *	2	$1,800	B
Roof	5%			2026	* *	2	$100	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 201 - Q

Asset # : 1502

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2047	* *	1		B
Galv Iron/Steel	60%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$16,600	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2047	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 202 - BK ERNEST S. JENKYNS**
Address : **982 HEGEMAN AVE. BTWN: BERRIMAN ST., ATKINS AVE**
Borough : **BROOKLYN**
Agency's Number : **K202**
Program / Asset # : **BOE0497.000 / 2667**
Yr Built/Renovated : **1925 / 2001**
Area Sq Ft : **109,000**
Project Type : **EDUCATION**
Date of Survey : **05-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,5**
Block : **4477** **Lot** : **1**
BIN : **3098664**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,117,900	$199,500
Interior Architecture	$408,000	$410,700
Electrical	$98,700	$1,066,100
Mechanical	$522,600	$1,070,200
Total	**$2,147,200**	**$2,746,500**
Priority A	$1,117,900	$199,500
Priority B	$657,300	$2,200,700
Priority C	$372,000	$346,300
Total	**$2,147,200**	**$2,746,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,100	$22,900
Interior Architecture	$59,300	$6,900	$4,300	$1,700
Electrical	$32,000	$900	$43,700	$500
Mechanical	$39,300	$13,600	$31,700	$13,600
Total	**$130,600**	**$21,400**	**$86,700**	**$38,800**
Priority A			$7,100	$22,900
Priority B	$71,200	$14,500	$75,300	$14,200
Priority C	$59,300	$6,900	$4,300	$1,700
Total	**$130,600**	**$21,400**	**$86,700**	**$38,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 202 - BK ERNEST S. JENKYNS
Asset # : 2667

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$66,600	A
Masonry: Brick	78%	Now	$910,400	LIFE	* *	5	$132,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Masonry: Granite	7%			LIFE	* *	5	$8,900	A
Masonry: Limestone	5%			LIFE	* *	5	$6,400	A
Masonry: Marble	3%			LIFE	* *	5	$3,800	A
Metal Panel	2%			2042	* *	5-10	$23,400	A
Windows								
Aluminum	95%			2038	* *	5	$45,800	A
Wood	5%	Now	$77,000	2047	* *	5	$12,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Parapets								
Masonry: Brick	92%	Now	$78,000	LIFE	* *	5	$11,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Parapet								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	3%			2042	* *	5	$1,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	100%	Now	$52,600	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 514								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 202 - BK ERNEST S. JENKYNS

Asset # : 2667

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,000	C
Ceramic Tile	5%			2031	* *	5	$6,900	C
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	10%			2027	* *	3	$6,900	C
Vinyl Tile	20%			2022	$266,700	3	$10,300	C
Vinyl Tile	25%			2017	$333,300	3	$12,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Stairs								
Explanation : 9x9 Tiles								
Wood	30%			2025	* *	5	$77,200	C
Interior Walls								
Ceramic Tile	5%	Now	$25,700	2025	* *	5	$4,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Toilet(s)								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	10%	Now	$32,000	LIFE	* *	5	$5,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Rooms 510, 557, Stairs 5 And 7								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 510, 557, Stairs 3 And 7								
Plaster	70%			LIFE	* *	5	$35,900	C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$5,400	B
Plaster	15%	Now	$36,100	LIFE	* *	5	$12,900	B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Rooms 401, 506, 507, 511 And 513								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Rooms 401, 506, 507, 511 And 513								
Plaster	60%			LIFE	* *	5	$51,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$60,700	5	$200	B
Fused Knife Sw	50%	2-4	$60,700	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 202 - BK ERNEST S. JENKYNS

Asset # : 2667

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	60%			2044	* *	5	$1,400	B
Molded Case Bkrs	30%			2021	$41,400	5	$700	B
Wiring								
Braided Cloth	20%	2-4	$31,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	70%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$500	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	84%			2022	$707,900	10	$70,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
HID	3%			2027	* *	10	$100	B
Incandescent	3%			2017	$25,300	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$8,900	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$37,900	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$15,700	1	$1,700	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$53,700	1-3	$2,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 202 - BK ERNEST S. JENKYNS

Asset # : 2667

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,900	2032	* *	4	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Vacuum Pump, Back Of The Boiler Room								
Terminal Devices								
Air Handler	15%			2022	$86,200	1	$8,500	B
Convector/Radiator	55%			2020	$553,700	1	$16,300	B
Fan Coil Unit/Heat	30%			2017	$478,800	1	$8,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$43,800	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	95%			2022	$111,900	2	$2,700	B
Roof	5%			2027	* *	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$6,400	2022	$318,400	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Rest Rooms, Various								
Water Heater								
Gas Fired	100%			2021	$24,800	2	$1,400	B
Sanitary Piping								
Cast Iron	100%	Now	$4,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Rest Room, Various								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,700	B
Fixtures								
Generic	100%							B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 202 - BK ERNEST S. JENKYNS

Asset # : 2667

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 203 - BK**		
Address	**: 5101 AVENUE M BTWN: EAST 51 ST, EAST 52 ST.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K203**
Program / Asset #	**: BOE0498.000 / 28**	**Yr Built/Renovated**	**: 1927 / 2011**
Area Sq Ft	**: 93,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 18-May-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 7849 Lot : 1**	**BIN**	**: 3218626**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$419,900
Interior Architecture	$1,359,800	$101,800
Electrical	$381,300	$1,031,600
Mechanical	$63,300	$562,000
Total	**$1,804,400**	**$2,115,300**
Priority A		$419,900
Priority B	$769,800	$1,651,600
Priority C	$1,034,600	$43,800
Total	**$1,804,400**	**$2,115,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,300	
Interior Architecture	$19,500			$8,000
Electrical	$1,500	$2,100	$67,000	$1,500
Mechanical	$40,400	$12,200	$28,000	$12,800
Total	**$61,500**	**$14,300**	**$103,300**	**$22,300**
Priority A			$8,300	
Priority B	$41,900	$14,300	$95,100	$14,300
Priority C	$19,500			$8,000
Total	**$61,500**	**$14,300**	**$103,300**	**$22,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - BK

Asset # : 28

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$75,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,000	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Main Entrances, Band At 2nd Floor And Terrace Railing								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$28,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,800	A
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Cornice Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	80%			2022	$291,100	10	$52,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Built-Up (BUR)	15%			2030	* *	10	$9,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Copper/Terne	5%			2057	* *	10	$8,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - BK

Asset # : 28

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Terrazzo	5%	Now	$35,700	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	25%	Now	$283,600	2032	* *	3	$11,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 70%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	30%	Now	$102,100	2027	* *	3	$13,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 1st And 2nd Floors Throughout 12x12 Tiles								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 40%								
Location : 1st And 2nd Floors Throughout								
Wood	40%	Now	$201,900	2037	* *	5	$43,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$19,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,400	C
Masonry: Brick	10%	Now	$81,400	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria And Gymnasium								
Marble Panels	5%			LIFE	* *			C
Plaster	75%	Now	$329,900	LIFE	* *	5	$26,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$3,600	B
Plaster	80%	Now	$325,100	LIFE	* *	5	$58,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - BK

Asset # : 28

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$95,700	5	$300	B
Fused Disc Sw	10%			2042	* *	5		B
Raceway								
Conduit	80%			2022	$97,000	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	$20,700	5	$300	B
Molded Case Bkrs	65%			2021	$89,700	5	$1,300	B
Molded Case Bkrs	20%			2038	* *	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$4,300	5	$100	B
Locally Mounted	80%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$681,200	10	$68,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-8 Lamps								
Fluorescent	2%			2027	* *	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : T-5 Lamps								
Incandescent	3%			2017	$21,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,400	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$32,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$274,700	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - BK

Asset # : 28

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$77,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$63,300	2032	* *	4	$3,900	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Light, Area Affected : 5%								
Location : Through Out								
Terminal Devices								
Air Handler	25%			2022	$122,300	1	$12,100	B
Convector/Radiator	50%			2027	* *	1	$12,600	B
Fan Coil Unit/Heat	25%	Now	$17,000	2022	$339,500	1	$5,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	5%			2022	$15,400	1	$1,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One Unit								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$200	B
Window/Wall Unit	5%			2017	$9,300	1		B
No Component	85%							D
Distribution								
Chilled Wtr Pipe/Pump	5%			2032	* *	4	$300	B
Ductwork/Diffusers	5%			LIFE	* *	2	$5,100	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	5%			2027	* *	1	$2,400	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - BK

Asset # : 28

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2022	$100,300	2	$2,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$21,100	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 400 Gal Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$12,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 203 - Q**
Address : **53-11 SPRINGFIELD BLVD**
Borough : **QUEENS**
Program / Asset # : **BOE0844.000 / 2760**
Area Sq Ft : **79,000**
Date of Survey : **05-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7482** **Lot** : **317**

Agency's Number : **Q203**
Yr Built/Renovated : **1961 / 2005**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4161005**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,202,000	$48,100
Interior Architecture	$145,500	$385,700
Electrical	$1,367,400	$252,100
Mechanical	$55,800	$51,400
Total	**$2,770,700**	**$737,200**
Priority A	$1,202,000	$48,100
Priority B	$1,423,200	$349,800
Priority C	$145,500	$339,400
Total	**$2,770,700**	**$737,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,300	$8,200		
Interior Architecture	$7,200	$14,300	$3,100	$4,400
Electrical	$6,000	$37,900	$5,500	$5,300
Mechanical	$11,400	$19,600	$18,800	$9,200
Total	**$27,900**	**$80,000**	**$27,500**	**$18,900**
Priority A	$3,300	$8,200		
Priority B	$17,400	$69,900	$24,300	$14,600
Priority C	$7,200	$1,900	$3,100	$4,400
Total	**$27,900**	**$80,000**	**$27,500**	**$18,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - Q

Asset # : 2760

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	87%			LIFE	* *	5	$48,100	A
Masonry: Limestone	3%			LIFE	* *	5	$1,200	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$10,400	A
Windows								
Aluminum	100%	2-4	$608,900	2046	* *	5	$6,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$7,700	A
Masonry: Limestone	3%	Now	$3,300	LIFE	* *	5	$300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Metal Rail	10%			2034	* *	5-10	$16,300	A
Granite Panels	2%			LIFE	* *	5	$200	A
Roof								
Copper/Terne	5%			2036	* *	10	$8,200	A
IRMA/Protected Membrane	95%	2-4	$593,100	2031	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,800	C
Ceramic Tile	3%			2030	* *	5	$3,000	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	25%			2026	* *	3	$9,400	C
Vinyl Tile	35%			2021	$339,400	3	$17,500	C
Vinyl Tile	15%			2016	$145,500	3	$5,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms								
Explanation : 9x9 Tiles								
Wood	10%			2049	* *	5	$18,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - Q

Asset # : 2760

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,700	C
Concrete Masonry Unit	20%			LIFE	* *	5	$7,100	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$13,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$24,900	B
Exposed Concrete	45%			LIFE	* *	5	$7,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2021	$46,300			B
Metal Panel	10%			LIFE	* *	5	$12,500	B
Plaster	10%			LIFE	* *	5	$6,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Disconnect Switches, No Available Nameplate Ratings.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$91,100	5	$1,700	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	20%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2020	$82,800	5	$1,400	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - Q

Asset # : 2760

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$563,800	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
HID	1%			2016	$2,800	10		B
Incandescent	7%			2016	$42,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2021	$5,600	1		B
Exit, Service	50%			2021	$5,600	1		B
Exterior Lighting								
HID	100%			2016	$27,500	10	$200	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$24,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2016	$622,300	1-3	$31,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Old And Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$20,700	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$66,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,900	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$8,300	B
Convector/Radiator	80%			2034	* *	1	$17,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 203 - Q

Asset # : 2760

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	35%			2016	$55,800	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,200	B
Exhaust Fans								
Interior	60%			2021	$51,400	2	$1,200	B
Roof	40%			2021	$24,700	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$24,100	4	$6,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 204 - BK**		
Address	: **8101 15TH AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K204**
Program / Asset #	: **BOE0499.000 / 2553**	**Yr Built/Renovated**	: **1929 / 2000**
Area Sq Ft	: **140,321**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6294** **Lot** : **1**	**BIN**	: **3163702**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$46,900	$74,000
Interior Architecture	$915,600	$416,700
Electrical	$91,400	$395,500
Mechanical	$150,800	$319,000
Total	**$1,204,800**	**$1,205,200**
Priority A	$46,900	$74,000
Priority B	$452,900	$789,700
Priority C	$705,000	$341,600
Total	**$1,204,800**	**$1,205,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$16,400
Interior Architecture	$38,500	$22,600	$3,200	$6,400
Electrical	$10,100	$11,800	$10,900	$28,000
Mechanical	$20,000	$17,500	$40,700	$17,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$72,600**	**$55,800**	**$58,800**	**$72,300**
Priority A				$16,400
Priority B	$34,100	$50,400	$55,500	$49,400
Priority C	$38,500	$5,400	$3,200	$6,400
Total	**$72,600**	**$55,800**	**$58,800**	**$72,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 204 - BK

Asset # : 2553

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$32,100	A
Masonry: Brick	65%			LIFE	* *	5	$53,400	A
Masonry: Brick	25%			LIFE	* *	5	$20,500	A
Masonry: Granite	5%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	100%			2039	* *	5	$14,900	A
Parapets								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$5,500	A
Concrete Masonry Unit	10%			LIFE	* *	5	$1,100	A
Copper/Terne	5%			2058	* *	5	$2,500	A
Masonry: Brick	60%			LIFE	* *	5	$6,100	A
Masonry: Granite	15%			LIFE	* *	5	$1,900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$1,900	A
Roof								
Built-Up (BUR)	70%	Now	$46,900	2028	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%								
Location : 1929 Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms On Fourth Floor								
Copper/Terne	5%			2051	* *	10	$7,600	A
Modified Bitumen	25%			2028	* *	10	$15,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,600	C
Ceramic Tile	5%	Now	$9,700	2032	* *	5	$4,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	25%			2028	* *	3	$16,100	C
Vinyl Tile	30%			2018	$500,600	3	$25,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1929 Wing								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2023	$250,300	3	$9,700	C
Wood	10%	4+	$37,100	2038	* *	5	$16,100	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 204 - BK

Asset # : 2553

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$22,400	2032	* *	5	$7,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	20%			LIFE	* *	5	$23,800	C
Gypsum Board	5%			LIFE	* *	5	$8,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	60%	Now	$167,200	LIFE	* *	5	$53,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2036	* *	5	$34,400	B
Exposed Concrete	10%			LIFE	* *	5	$2,700	B
Plaster	70%	Now	$210,600	LIFE	* *	5	$75,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms On Fourth Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$68,300	5	$300	B
Fused Disc Sw	50%			2043	* *	5	$300	B
Raceway								
Conduit	50%			2023	$86,700	1		B
Conduit	50%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	50%			2022	$86,300	5	$1,500	B
Molded Case Bkrs	50%			2039	* *	5	$1,500	B
Wiring								
Braided Cloth	50%	2-4	$91,400	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	50%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$400	B
Locally Mounted	50%			2036	* *	5	$400	B
Ground								

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DEPARTMENT OF EDUCATION - 040

P. S. 204 - BK

Asset # : 2553

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$35,400	B
Generators								
Diesel	100%			2032	* *	1	$44,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Caterpillar Genset - No Rating Available								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$25,600	B
Fuel Storage								
Day Tank	50%			2039	* *	5	$10,700	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Explanation : 25 Gallons								
Main Tank	50%			2051	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 75 Gallons								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$105,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$3,900	B
Exterior Lighting								
HID	100%			2023	$48,800	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$8,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 204 - BK

Asset # : 2553

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$113,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$5,700	B
Terminal Devices								
Air Handler	30%			2023	$215,800	1	$21,300	B
Convector/Radiator	70%			2028	* *	1	$26,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2028	* *	2	$2,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	55%			2018	$150,800	1		B
No Component	15%							D
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$44,800	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,000	B
Exhaust Fans								
Interior	70%	Now	$2,100	2023	$103,200	2	$2,000	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Roof	30%			2028	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2043	* *	1		B
Galv Iron/Steel	70%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$31,000	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 400 Gals								

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DEPARTMENT OF EDUCATION - 040

P. S. 204 - BK

Asset # : 2553

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$7,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$600	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 205 - BK**		
Address	**: 6701 20 AVENUE**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K205**
Program / Asset #	**: BOE0500.000 / 1313**	**Yr Built/Renovated**	**: 1925 / 2001**
Area Sq Ft	**: 137,175**	**Project Type**	**: EDUCATION**
Date of Survey	**: 23-Feb-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 5571 Lot : 1**	**BIN**	**: 3134749**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$48,100	$276,800
Interior Architecture		$489,900
Electrical	$103,800	$202,200
Mechanical	$255,000	$349,100
Total	**$406,800**	**$1,318,000**
Priority A	$48,100	$276,800
Priority B	$358,700	$632,300
Priority C		$408,900
Total	**$406,800**	**$1,318,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$47,500
Interior Architecture	$14,000	$27,000	$10,800	$4,300
Electrical	$27,700	$22,900	$16,200	$9,300
Mechanical	$22,500	$65,200	$31,400	$18,900
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$69,200**	**$120,100**	**$63,300**	**$84,900**
Priority A				$47,500
Priority B	$55,200	$103,900	$52,500	$33,100
Priority C	$14,000	$16,200	$10,800	$4,300
Total	**$69,200**	**$120,100**	**$63,300**	**$84,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - BK

Asset # : 1313

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$83,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Cornice & Throughout								
Masonry: Brick	90%			LIFE	* *	5	$193,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$8,000	A
Windows								
Aluminum	100%			2043	* *	5	$60,600	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$13,300	A
Metal Rail	10%			2038	* *	5-10	$28,400	A
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face Of Parapet								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,900	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	80%			2026	* *	10	$48,100	A
Cast in Place Concrete	15%			LIFE	* *			A
Metal Panel	5%			2034	* *	10	$5,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,800	C
Ceramic Tile	5%			2030	* *	5	$8,600	C
Terrazzo	5%			LIFE	* *	5	$6,700	C
Vinyl Tile	50%			2026	* *	3	$32,400	C
Vinyl Tile	20%			2021	$335,600	3	$17,300	C
Wood	10%			2036	* *	5	$32,400	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2030	* *	5	$10,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,600	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$35,500	C
Ceilings								
AcousTileConcealSpLn	10%			2026	* *	5	$21,600	B
AcousTileSusp.Lay-In	5%			2034	* *	5	$8,600	B
Exposed Concrete	10%			LIFE	* *	5	$2,700	B
Plaster	75%			LIFE	* *	5	$81,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 205 - BK

Asset # : 1313

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	75%			2021	$102,500	5	$400	B
Fused Disc Sw	25%			2041	* *	5	$100	B
Raceway								
Conduit	80%			2041	* *	1		B
Conduit	20%			2021	$34,700	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2037	* *	5	$2,400	B
Molded Case Bkrs	10%			2020	$17,300	5	$300	B
Wiring								
Braided Cloth	10%	2-4	$18,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	90%			2041	* *	1		B
Motor Controllers								
Locally Mounted	70%			2034	* *	5	$500	B
Motor Control Center	30%			2034	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$34,600	B
Generators								
Diesel	100%			2030	* *	1	$43,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 200 Kw								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$25,000	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$10,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 115 Gallon Tank								
Main Tank	50%			2024	$8,100	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gallon Tank								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 205 - BK

Asset # : 1313

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$103,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
HID	2%			2021	$9,800	10	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$47,700	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2026	* *	1	$8,400	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2026	* *	1-3	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Elevator Hallway, Mechanical Room And Storage Room								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$114,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$8,600	B
Terminal Devices								
Air Handler	20%			2016	$144,700	1	$14,300	B
Convector/Radiator	70%			2026	* *	1	$26,200	B
Fan Coil Unit/Heat	10%			2021	$200,800	1	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$110,300	1		B
No Component	60%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 205 - BK

Asset # : 1313

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,400	B
Exhaust Fans								
Interior	100%			2021	$148,300	2	$3,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2047	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$31,200	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2021	$1,300	1	$700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : For Boilers And Hot Water Heater Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C - 1 - 2 - 3 - 4 - 5								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$58,300	B
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$6,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 205 - Q**		
Address	: **75-25 BELL BLVD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q205**
Program / Asset #	: **BOE0846.000 / 1504**	**Yr Built/Renovated**	: **1954 / 1999**
Area Sq Ft	: **100,394**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **7753** **Lot** : **1**	**BIN**	: **4164007**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$644,600	$326,300
Interior Architecture	$770,500	
Electrical	$1,506,600	$225,600
Mechanical		$888,300
Total	**$2,921,700**	**$1,440,100**
Priority A	$644,600	$326,300
Priority B	$1,506,600	$1,113,800
Priority C	$770,500	
Total	**$2,921,700**	**$1,440,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,300			$3,800
Interior Architecture	$28,700	$9,900	$3,200	$28,200
Electrical	$49,300	$2,100	$2,400	$56,200
Mechanical	$47,000	$11,600	$25,000	$52,000
Total	**$145,300**	**$23,500**	**$30,500**	**$140,300**
Priority A	$20,300			$3,800
Priority B	$96,300	$13,700	$27,400	$127,000
Priority C	$28,700	$9,900	$3,200	$9,500
Total	**$145,300**	**$23,500**	**$30,500**	**$140,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - Q

Asset # : 1504

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$18,000	A
Masonry: Brick	81%			LIFE	* *	5	$62,100	A
Masonry: Fieldstone	7%			LIFE	* *	5	$4,000	A
Masonry: Limestone	5%			LIFE	* *	5	$2,900	A
Metal Panel	2%			2033	* *	5-10	$10,500	A
Windows								
Aluminum	100%			2039	* *	5	$28,500	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$14,600	A
Masonry: Limestone	7%			LIFE	* *	5	$1,400	A
Metal Panel	3%			2043	* *	5	$1,900	A
Roof								
IRMA/Protected Membrane	70%	Now	$591,800	2033	* *			A
Drains Inad/Misposn, Extent : Severe, Area Affected : 50%								
Location : Main Roof								
Insul Miss/Displaced, Extent : Light, Area Affected : 25%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Over Auditorium								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Retention Tanks								
Explanation : Water From Roof Runs To Retention Tanks Which Overflow With Heavy Rains								
IRMA/Protected Membrane	25%	Now	$52,800	2023	$264,200			A
Broken Paver Blocks, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Roll Roofing	5%	0-2	$20,300	2025	* *	5	$3,700	A
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - Q

Asset # : 1504

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$6,300	C
Terrazzo	5%	Now	$19,200	LIFE	* *	5	$4,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
Uneven Surface, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	60%			2018	$734,900	3	$37,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	25%			2028	* *	3	$11,800	C
Wood	5%			2051	* *	5	$11,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$5,100	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	58%			LIFE	* *	5	$22,100	C
Plaster	5%	Now	$35,600	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
SGFT/Glazed Masonry	24%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$31,300	B
AcousTile,Adhered	5%			2028	* *	5	$6,300	B
Exposed Concrete	60%			LIFE	* *	5	$11,700	B
Plaster	10%			LIFE	* *	5	$7,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	4+	$33,200	2053	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$121,500	2053	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - Q

Asset # : 1504

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	5%	2-4	$6,900	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	40%	2-4	$55,200	2048	* *	5	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	40%			2022	$55,200	5	$900	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	75%	2-4	$117,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$31,300	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$400	B
Locally Mounted	20%	2-4	$6,700	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	96%			2018	$743,100	10	$74,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2018	$10,800	10	$100	B
Incandescent	1%			2018	$7,700	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$17,800	10	$10,200	B
Exit, Service	50%			2023	$7,100	1		B
Exterior Lighting								
HID	100%			2018	$34,900	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$395,400	1-3	$20,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - Q

Asset # : 1504

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$241,200	5	$26,100	B
Conversion Equipment								
Steam Boiler	100%			2021	$476,600	1	$83,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$4,200	B
Terminal Devices								
Air Handler	20%			2023	$105,600	1	$10,400	B
Convector/Radiator	80%			2028	* *	1	$21,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	8%			2018	$16,100	1		B
No Component	92%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$47,000	B
Exhaust Fans								
Interior	60%			2023	$64,900	2	$1,600	B
Roof	40%			2023	$31,100	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%	Now	$20,500	2036	* *	1		B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$13,700	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : School Yard								
Explanation : Storm Water Goes To Retention Tank Causing Water Flooding Over The Oil Tanks								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205 - Q

Asset # : 1504

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 205A - BX (ECF)**
Address : **2475 SOUTHERN BOULEVARD (NEAR E. FORDHAM RD.)**
Borough : **BRONX** | **Agency's Number** : **X205**
Program / Asset # : **BOE0313.000 / 2686** | **Yr Built/Renovated** : **1976 / 2008**
Area Sq Ft : **55,000** | **Project Type** : **EDUCATION**
Date of Survey : **21-May-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3115** **Lot** : **21** **BIN** : **2086808**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$62,600	$82,400
Interior Architecture	$196,500	
Electrical		$42,600
Mechanical	$262,700	$220,200
Total	**$521,800**	**$345,200**
Priority A	$62,600	$82,400
Priority B	$301,100	$262,800
Priority C	$158,100	
Total	**$521,800**	**$345,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,400		$2,400	
Interior Architecture	$112,500			$9,100
Electrical	$19,500	$1,100	$1,800	$1,200
Mechanical	$71,100	$9,900	$12,900	$7,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$257,400**	**$15,000**	**$21,100**	**$21,900**
Priority A	$50,400		$2,400	
Priority B	$139,400	$15,000	$18,700	$12,800
Priority C	$67,600			$9,100
Total	**$257,400**	**$15,000**	**$21,100**	**$21,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205A - BX (ECF)

Asset # : 2686

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	2-4	$62,600	LIFE	* *	5	$36,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Stucco Cement	5%			2037	* *	5	$4,800	A
Windows								
Aluminum	100%			2040	* *	5	$8,600	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$17,900	A
Masonry: Brick	90%			LIFE	* *	5-10	$38,800	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$45,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,200	C
Ceramic Tile	5%			2033	* *	5	$3,500	C
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	85%	2-4	$114,800	2029	* *	3	$22,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Along Pipe Tunnels, 1st Floor, Basement And Cafeteria								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,900	C
Gypsum Board	30%			LIFE	* *	5-10	$31,400	C
Plaster	30%	Now	$34,500	LIFE	* *	5	$5,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	2-4	$43,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	30%	Now	$38,400	2037	* *	5	$10,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	60%	2-4	$32,700	LIFE	* *	5	$6,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	10%	0-2	$12,200	LIFE	* *	5	$4,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205A - BX (ECF)

Asset # : 2686

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$200	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	20%			2023	$16,100	5	$200	B
Molded Case Bkrs	80%			2032	* *	5	$1,000	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Thermoplastic	80%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2019	$19,100	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	* *	1	$3,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$8,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205A - BX (ECF)

Asset # : 2686

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$132,900	5	$14,400	B
Conversion Equipment								
Steam Boiler	100%	2-4	$262,700	2044	* *	1	$41,400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$18,800	2034	* *	4	$2,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2024	$87,300	1	$8,600	B
Convector/Radiator	50%			2029	* *	1	$7,500	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	20%	Now	$18,800	2025	* *	2	$500	B
Broken, Extent : Moderate, Area Affected : 35%								
Location : 6 Units Are Broken - Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms								
Explanation : 19 Wall Units Provide Cool And Hot Air With Steam Supply								
No Component	80%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	$3,800	B
No Component	95%							D
Terminal Devices								
Air Handler/Cool/Ht	5%			2032	* *	1	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Mechanical Room								
Explanation : One Unit Serves Auditorium And Lunch Room								
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2032	* *	2	$1,600	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205A - BX (ECF)

Asset # : 2686

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%	Now	$1,800	2024	$17,900	2	$300	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 15%								
Location : Ceiling Mounted - 3rd Floor								
Roof	70%			2029	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$16,700	4	$6,900	B
Sanitary Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Drain								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1, 2, 3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$23,500	B
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 205B (ECF)- BX**
Address : **2375 SOUTHERN BOULEVARD BTWN: E. FORDHAM RD, - E.187 ST.**
Borough : **BRONX** | **Agency's Number** : **X864**
Program / Asset # : **BOE0341.000 / 330** | **Yr Built/Renovated** : **1976 / 2010**
Area Sq Ft : **21,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **3114** **Lot** : **52** | **BIN** : **2013047**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$57,600	$46,700
Electrical		$159,700
Total	**$57,600**	**$206,300**
Priority A	$57,600	$46,700
Priority B		$159,700
Total	**$57,600**	**$206,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,100			
Interior Architecture	$86,100	$1,300		$3,300
Electrical	$1,500	$1,000	$1,100	$1,300
Mechanical	$200	$100	$200	
Total	**$115,900**	**$2,300**	**$1,300**	**$4,600**
Priority A	$28,100			
Priority B	$22,900	$1,000	$1,300	$1,300
Priority C	$64,900	$1,300		$3,300
Total	**$115,900**	**$2,300**	**$1,300**	**$4,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205B (ECF)- BX

Asset # : 330

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$12,000	A
Windows								
Aluminum	100%	Now	$57,600	2030	* *	5	$1,500	A
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$600	A
Metal Rail	80%			2035	* *	5-10	$46,300	A
Roof								
IRMA/Protected Membrane	73%			2032	* *	10	$17,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	10%			2042	* *	10	$4,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Skylight, Plastic	2%			2039	* *	1		A
Sloped Glazing	15%			LIFE	* *	5	$46,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$5,800	C
Ceramic Tile	5%			2031	* *	5	$1,300	C
Quarry Tile	5%			2035	* *	5	$2,000	C
Sheet Vinyl/Rubber	67%	Now	$28,200	2027	* *	5	$13,300	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	3%			LIFE	* *	5	$600	C
Vinyl Tile	10%	Now	$2,600	2027	* *	3	$1,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$1,200	C
Folding Partition	10%			2038	* *	5	$5,900	C
Plaster	15%			LIFE	* *	5	$1,100	C
SGFT/Glazed Masonry	60%	2-4	$33,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			LIFE	* *	5	$9,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 205B (ECF)- BX

Asset # : 330

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	2-4	$5,200	2035	* *	5	$4,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	60%	4+	$12,500	LIFE	* *	5	$2,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Rooms 204 and 208								
Plaster	15%	0-2	$3,500	LIFE	* *	5	$2,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Toilets Throughout								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B
Raceway								
Conduit	95%			2032	* *	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2030	* *	5	$100	B
Molded Case Bkrs	75%			2030	* *	5	$300	B
Molded Case Bkrs	10%			2038	* *	5		B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 205B (ECF)- BX

Asset # : 330

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$159,700	10	$15,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2022	$3,300	2		B
Egress Lighting								
Emergency, Service	50%			2022	$1,500	1		B
Exit, Service	50%			2022	$1,500	1		B
Exterior Lighting								
HID	100%			2022	$7,300	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$10,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2042	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Heat Pump	100%			2023	$700	2	$1,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Throughout Building, Split System Provides Heating And Cooling								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2020	$3,200	4	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 206 - BK**		
Address	: **NECK ROAD & EAST 22 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K206**
Program / Asset #	: **BOE0501.000 / 1314**	**Yr Built/Renovated**	: **1925 / 2000**
Area Sq Ft	: **109,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **7381** **Lot** : **201**	**BIN**	: **3201080**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$743,100	$513,600
Interior Architecture	$1,394,300	$113,100
Electrical	$1,316,100	$356,800
Mechanical	$114,900	$354,100
Total	**$3,568,500**	**$1,337,600**
Priority A	$743,100	$513,600
Priority B	$1,700,300	$788,100
Priority C	$1,125,000	$35,900
Total	**$3,568,500**	**$1,337,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$83,700			$16,000
Interior Architecture	$127,700	$5,100		$12,400
Electrical	$3,200	$2,000	$2,700	$29,200
Mechanical	$64,100	$13,600	$20,300	$37,700
Total	**$278,700**	**$20,700**	**$23,000**	**$95,300**
Priority A	$83,700			$16,000
Priority B	$94,300	$15,600	$23,000	$67,000
Priority C	$100,700	$5,100		$12,400
Total	**$278,700**	**$20,700**	**$23,000**	**$95,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$140,600	LIFE	* *	5	$66,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	83%	Now	$484,400	LIFE	* *	5	$141,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Granite	5%	Now	$23,400	LIFE	* *	5	$6,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$2,600	A
Metal Panel	5%			2043	* *	5-10	$58,600	A
Windows								
Aluminum	100%	Now	$118,200	2039	* *	5	$24,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,700	A
Masonry: Brick	20%	Now	$33,900	LIFE	* *	5	$2,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$6,200	A
Masonry: Brick	20%			LIFE	* *	5	$2,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$26,300	2023	$262,900			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location :								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair 5/6, 8, Rooms 510, 515, 516								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$10,700	LIFE	* *	5	$30,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2038	* *	5	$4,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$62,000	2038	* *	5	$1,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	5	$5,100	C
Quarry Tile	5%			2036	* *	5	$10,300	C
Vinyl Tile	10%	Now	$133,300	2033	* *	3	$5,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	35%	Now	$140,000	2018	$466,700	3	$18,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	15%			2033	* *	3	$10,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	15%	4+	$22,200	2038	* *	5	$19,300	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$28,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Glass: Single Pane	3%	Now	$6,400	LIFE	* *	5	$3,800	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Masonry: Brick	10%	Now	$59,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%	Now	$30,500	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	70%	Now	$223,700	LIFE	* *	5	$35,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Stair 8, Throughout All Class Rooms And Stair Bulkhead								
SGFT/Glazed Masonry	10%	Now	$40,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%	Now	$27,000	LIFE	* *	5	$2,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%	Now	$269,300	LIFE	* *	5	$8,600	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stair 5/6 And Bulkhead								
Plaster	80%			LIFE	* *	5	$68,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$121,500	5	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,800	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$300	B
Locally Mounted	50%			2021	$16,800	5	$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$12,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Cafeteria, Play Area And Staircase								
Explanation : T-8 Lamps								
Fluorescent	82%			2018	$691,000	10	$69,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2018	$25,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$19,400	10	$11,100	B
Exit, Service	50%			2023	$7,800	1		B
Exterior Lighting								
HID	100%			2018	$37,900	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$364,900	1-3	$19,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 8000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,900	2033	* *	4	$4,500	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2018	$114,900	1	$11,400	B
Convector/Radiator	70%			2028	* *	1	$20,800	B
Fan Coil Unit/Heat	10%			2023	$159,600	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%	Now	$30,700	2021	$76,700	1		B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	100%	Now	$5,900	2023	$117,800	2	$2,300	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Fan Room								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2018	$24,800	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 300 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - BK

Asset # : 1314

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 206 - Q**		
Address	: **61-21 97 PLACE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q206**
Program / Asset #	: **BOE0847.000 / 1505**	**Yr Built/Renovated**	: **1954 / 2001**
Area Sq Ft	: **63,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2083** **Lot** : **123**	**BIN**	: **4050414**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$573,200	$45,700
Interior Architecture	$72,400	$653,300
Electrical	$335,500	$119,600
Mechanical		$120,600
Total	**$981,200**	**$939,200**
Priority A	$573,200	$45,700
Priority B	$408,000	$240,200
Priority C		$653,300
Total	**$981,200**	**$939,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,900			$8,200
Interior Architecture	$10,800	$9,600		$8,400
Electrical	$53,900	$17,400	$1,000	$1,000
Mechanical	$33,600	$22,400	$12,600	$7,900
Total	**$130,200**	**$49,400**	**$13,600**	**$25,500**
Priority A	$31,900			$8,200
Priority B	$87,500	$45,700	$13,600	$8,800
Priority C	$10,800	$3,700		$8,400
Total	**$130,200**	**$49,400**	**$13,600**	**$25,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - Q

Asset # : 1505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$40,900	A
Masonry: Brick	10%	Now	$16,500	LIFE	* *	5	$4,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Masonry: Limestone	5%	Now	$15,400	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Windows								
Aluminum	92%			2043	* *	5	$16,500	A
Glass Block	3%			LIFE	* *	5	$300	A
Steel	5%	Now	$53,400	2046	* *	5	$5,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs Fan Room								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stirs, Fan Room								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Stairs, Fan Room								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$8,600	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Rail	10%			2034	* *	5-10	$18,400	A
Roof								
IRMA/Protected Membrane	98%	Now	$519,900	2031	* *			A
Insul Deter/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads, Fan Room Over Main Roof								
Metal Panel	2%			2034	* *	10	$2,100	A
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$3,500	C
Ceramic Tile	3%			2030	* *	5	$2,400	C
Terrazzo	5%			LIFE	* *	5	$3,100	C
Vinyl Tile	85%			2021	$653,300	3	$33,600	C
Wood	5%			2036	* *	5	$7,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - Q

Asset # : 1505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$14,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	15%	Now	$72,400	2041	* *	5	$5,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : First Floor Corridor								
AcousTileSusp.Lay-In	15%			2026	* *	5	$11,800	B
Exposed Concrete	20%			LIFE	* *	5	$2,500	B
Plaster	50%			LIFE	* *	5	$24,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Rated @ 1200a								
Switchgear / Switchboard								
Fused Disc Sw	50%			2041	* *	5	$100	B
Fused Knife Sw	50%	2-4	$45,500	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$20,700	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	30%	2-4	$31,100	2046	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	40%			2020	$41,400	5	$500	B
Molded Case Bkrs	10%			2037	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - Q

Asset # : 1505

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2026	* *	10	$47,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	2%			2016	$9,700	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$6,400	B
Exit, Service	50%			2026	* *	1		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2016	$36,200	1	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement, Custodian Office								
Explanation : Intrusion Alarm System Is Tied-in To Central Monitoring Station								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$124,100	1-3	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$16,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 206 - Q

Asset # : 1505

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$52,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$3,900	B
Terminal Devices								
Air Handler	20%			2021	$66,300	1	$6,600	B
Convector/Radiator	80%	Now	$23,200	2026	* *	1	$12,300	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Explanation : Traps Are Leaking								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	75%			2026	* *	2	$2,500	B
Window/Wall Unit	5%			2016	$6,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,500	B
Exhaust Fans								
Interior	80%			2021	$54,300	2	$1,300	B
Roof	20%			2021	$9,800	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2041	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$7,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 207 - BK**
Address : **4011 FILLMORE AVE. BTWN: KIMBALL ST, COLEMAN ST.**
Borough : **BROOKLYN**
Agency's Number : **K207**
Program / Asset # : **BOE0502.000 / 25**
Yr Built/Renovated : **1926 / 2002**
Area Sq Ft : **67,000**
Project Type : **EDUCATION**
Date of Survey : **18-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8484** **Lot** : **1**
BIN : **3239388**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$648,000	$46,100
Interior Architecture	$554,400	$287,000
Electrical	$759,000	$233,100
Mechanical	$73,400	$650,200
Total	**$2,034,800**	**$1,216,300**
Priority A	$648,000	$46,100
Priority B	$832,400	$925,000
Priority C	$554,400	$245,200
Total	**$2,034,800**	**$1,216,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,600			$9,500
Interior Architecture	$93,400		$7,100	$7,900
Electrical	$12,400	$1,400	$74,200	$1,100
Mechanical	$10,800	$9,600	$27,600	$8,200
Total	**$141,100**	**$11,100**	**$108,900**	**$26,700**
Priority A	$24,600			$9,500
Priority B	$79,400	$11,100	$101,800	$9,300
Priority C	$37,100		$7,100	$7,900
Total	**$141,100**	**$11,100**	**$108,900**	**$26,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - BK

Asset # : 25

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$21,100	LIFE	* *	5	$20,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$315,400	LIFE	* *	5	$46,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Chimney								
Repointing Failure, Extent : Moderate, Area Affected : 30%								
Location : Bulkheads								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Granite	5%	Now	$35,200	LIFE	* *	5	$1,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$19,100	A
Parapets								
Cast Stone/Terra Cotta	20%	Now	$117,500	LIFE	* *	5	$16,700	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : South Facade								
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : South Facade								
Masonry: Brick	80%	Now	$117,600	LIFE	* *	5	$8,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Repointing Failure, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$62,300	2027	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Around Flashing								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Copper/Terne	5%	Now	$3,500	2037	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - BK

Asset # : 25

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$3,300	LIFE	* *	5	$9,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	Now	$19,000	2025	* *	5	$2,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	5	$3,200	C
Sheet Vinyl/Rubber	5%			2027	* *	5	$6,300	C
Vinyl Tile	20%			2030	* *	3	$8,400	C
Vinyl Tile	30%	Now	$73,600	2022	$245,200	3	$9,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	25%	Now	$61,300	2017	$204,300	3	$7,900	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Wood	5%			2037	* *	5	$7,900	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%	0-2	$12,700	2025	* *	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$58,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%	Now	$37,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%	Now	$118,800	LIFE	* *	5	$19,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	20%	Now	$32,800	LIFE	* *	5	$2,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$23,400	LIFE	* *	5	$41,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Room 315								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - BK

Asset # : 25

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$10,400	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Obsolete Equipment								
Molded Case Bkrs	70%			2021	$72,500	5	$1,000	B
Molded Case Bkrs	20%			2038	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : On Extended Life								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	85%			2017	$439,100	10	$43,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$25,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$11,900	10	$6,800	B
Exit, Service	50%			2017	$4,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - BK

Asset # : 25

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$23,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$197,900	1-3	$10,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2 One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$55,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2048	* *	4	$4,200	B
Terminal Devices								
Air Handler	25%			2022	$88,100	1	$8,700	B
Convector/Radiator	50%			2027	* *	1	$9,100	B
Fan Coil Unit/Heat	25%	0-2	$73,400	2022	$244,600	1	$4,100	B
Corroded, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2020	$53,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Basement Level								
Exhaust Fans								
Interior	95%			2022	$68,600	2	$1,700	B
Roof	5%			2027	* *	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$195,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - BK

Asset # : 25

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2017	$15,200	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,800	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 207 - Q**
Address : **159-15 88 STREET BTWN: 159 AVE., 160 AVE.**
Borough : **QUEENS**
Agency's Number : **Q207**
Program / Asset # : **BOE0848.000 / 1506**
Yr Built/Renovated : **1965 / 2010**
Area Sq Ft : **87,475**
Project Type : **EDUCATION**
Date of Survey : **22-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **14009** **Lot** : **60**
BIN : **4293311**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$125,600	$135,000
Interior Architecture	$859,000	
Electrical	$125,900	$454,800
Mechanical	$70,600	$877,300
Total	**$1,181,100**	**$1,467,100**
Priority A	$125,600	$135,000
Priority B	$196,500	$1,332,100
Priority C	$859,000	
Total	**$1,181,100**	**$1,467,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,900	
Interior Architecture	$5,500		$24,900	$1,400
Electrical	$800	$500	$13,300	$300
Mechanical	$10,200	$14,400	$27,400	$13,200
Total	**$16,500**	**$14,900**	**$72,300**	**$14,900**
Priority A			$6,900	
Priority B	$11,000	$14,900	$54,400	$13,500
Priority C	$5,500		$11,100	$1,400
Total	**$16,500**	**$14,900**	**$72,300**	**$14,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - Q

Asset # : 1506

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$14,300	A
Masonry: Brick	95%			LIFE	* *	5	$58,100	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$13,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	40%			LIFE	* *	5	$41,400	A
Metal Rail	50%			2035	* *	5-10	$90,500	A
Metal Security Bars	10%			2037	* *			A
Roof								
Built-Up (BUR)	97%			2027	* *	10	$70,700	A
Copper/Terne	3%			2050	* *	10	$5,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,100	C
Mosaic Tile	3%			2035	* *	5	$8,300	C
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	10%			2027	* *	3	$5,500	C
Vinyl Tile	80%			2017	$859,000	3	$33,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Plaster	70%			LIFE	* *	5	$20,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$27,600	B
Exposed Concrete	55%			LIFE	* *	5	$9,500	B
Plaster	20%			LIFE	* *	5	$13,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 - Q

Asset # : 1506

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	60%	2-4	$82,800	2047	* *	5	$500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	20%			2030	* *	5	$400	B
Molded Case Bkrs	20%			2021	$27,600	5	$400	B
Wiring								
Thermoplastic	100%			2022	$133,300	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	98%			2030	* *	10	$66,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-8								
HID	2%			2027	* *	10		B
Egress Lighting								
Emergency, Service	50%			2017	$6,200	1		B
Exit, Service	50%			2017	$6,200	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$43,100	1-3	$2,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 207 - Q

Asset # : 1506

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$22,900	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$73,200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$599,300	4	$3,600	B
Terminal Devices								
Air Handler	20%			2022	$92,600	1	$9,200	B
Convector/Radiator	70%			2027	* *	1	$16,700	B
Fan Coil Unit/Heat	10%			2022	$128,500	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2017	$70,600	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,200	B
Exhaust Fans								
Interior	60%			2022	$56,900	2	$1,400	B
Roof	40%			2022	$27,300	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$11,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 207 ANNEX - BK**		
Address	: **3874 FLATLANDS AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K729**
Program / Asset #	: **BOE1059.000 / 14372**	**Yr Built/Renovated**	: **1926 / 2006**
Area Sq Ft	: **29,598**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Floors 1,2,3**		
Block	: **7859** **Lot** : **47**	**BIN**	: **3345177**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$37,100	$54,200
Interior Architecture		$127,300
Mechanical	$84,000	
Total	**$121,200**	**$181,600**
Priority A	$37,100	$54,200
Priority B	$84,000	
Priority C		$127,300
Total	**$121,200**	**$181,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$6,500
Interior Architecture			$1,600	$15,000
Electrical	$1,400	$1,500	$1,900	$1,700
Mechanical	$32,900	$7,000	$7,500	$3,200
Total	**$34,200**	**$8,400**	**$11,000**	**$26,400**
Priority A				$6,500
Priority B	$34,200	$8,400	$9,400	$18,500
Priority C			$1,600	$1,400
Total	**$34,200**	**$8,400**	**$11,000**	**$26,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 ANNEX - BK

Asset # : 14372

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	2-4	$37,100	LIFE	* *	5	$54,200	A
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Wondow Lintels At Various Locations								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : At Various Interior Wall Locations								
Masonry: Fieldstone	5%			LIFE	* *	5	$2,300	A
Other Observation, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Explanation : Slate Is Deteriorating.								
Masonry: Limestone	5%			LIFE	* *	5	$2,300	A
Windows								
Aluminum	100%			2043	* *	5	$8,400	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$3,700	A
Masonry: Limestone	10%			LIFE	* *	5	$500	A
Metal Rail	5%			2038	* *	5-10	$3,900	A
Roof								
Modified Bitumen	100%			2029	* *	10	$23,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$4,000	C
Ceramic Tile	5%			2034	* *	5	$1,800	C
Quarry Tile	5%			2038	* *	5	$2,700	C
Vinyl Tile	35%			2029	* *	3	$4,800	C
Wood	50%			2049	* *	5	$34,000	C
Interior Walls								
Ceramic Tile	10%			2034	* *	5	$6,400	C
Gypsum Board	5%			LIFE	* *	5	$1,900	C
Masonry: Brick	30%			LIFE	* *			C
Plaster	5%			LIFE	* *	5	$1,000	C
Wood	50%			LIFE	* *	5	$127,300	C
Ceilings								
AcousTileSusp.Lay-In	75%			2038	* *	5	$27,200	B
Exposed Concrete	5%			LIFE	* *	5	$300	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$2,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 ANNEX - BK

Asset # : 14372

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Switchgear Room								
Explanation : 1600 Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$100	B
Raceway								
Conduit	75%			2047	* *	1		B
Conduit	25%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5		B
Fused Disc Sw	5%			2043	* *	5		B
Molded Case Bkrs	90%			2043	* *	5	$600	B
Wiring								
Thermoplastic	75%			2047	* *	1		B
Thermoplastic	25%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2026	* *	5	$100	B
Locally Mounted	50%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby Floor Access Hatch								
Explanation : Connected To Main Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$22,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps. Timer Controlled. Classrooms Controlled By Switches.								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$2,900	B
Exit, Battery	50%			2029	* *	10	$800	B
Exterior Lighting								
HID	100%			2026	* *	10	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Timer Controlled.								
Alarm								
Security System								
No Component	50%							D
Under Construction	50%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 ANNEX - BK

Asset # : 14372

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$14,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$7,500	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Outside								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$24,000	B
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Staff Room, Side Closet								
Explanation : (1) Steam Condensate Return, Dual Pump Unit								
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$7,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Original Cast Iron Radiators.								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 ANNEX - BK

Asset # : 14372

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	15%	4+	$1,700	2025	* *	2	$200	B
Broken, Extent : Light, Area Affected : 10%								
Location : Basement Above Ceiling; Freezestat Is Not Working								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof Air Cooled Condenser								
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Storage - Above Ceiling (AHU-1)								
Ext Pkg Unit - Cooling	15%			2021	$19,500	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Rtu-1 Serves Hallways Only								
Window/Wall Unit	5%			2019	$2,900	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Data/communication Room, School Office								
Explanation : (2) Units								
No Component	65%							D
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$9,500	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$3,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : For Basement Unit Ahu-1								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$2,700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Kitchen To Roof; exterior to Building.								
No Component	80%							D
Exhaust Fans								
Roof	60%	4+	$300	2026	* *	2	$400	B
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Roof; Belts Need Replacement								
Wall Unit	20%			2029	* *	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Recently Installed								
No Component	20%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 207 ANNEX - BK

Asset # : 14372

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$84,000	2051	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Water Heater								
Electric	100%	0-2	$4,400	2021	$4,400	4	$100	B
Damaged, Extent : Severe, Area Affected : 60%								
Location : Closets Floor 1,2,3.								
Other Observation, Extent : Light, Area Affected : 60%								
Location : Closets Floor 1,2,3, Kitchen,								
Explanation : Kitchen (120 Gallons); Floors 1,2,3 (40 Gallons).Pressure Relief Valves Not Piped To Drain.								
Sanitary Piping								
Cast Iron	100%	0-2	$6,100	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Storm Drain Piping								
Cast Iron	20%			LIFE	* *	1		B
Cast Iron	80%	0-2	$9,400	LIFE	* *	1		B
Broken, Extent : Light, Area Affected : 30%								
Location : Exterior Walls; Vertical Conductor Missing								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Leaking Connections, Extent : Severe, Area Affected : 70%								
Location : Toilet Rooms								
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Toilet Rooms								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2041	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 208 - BK**
Address : **4801 AVENUE D BTWN: EAST 48 ST, EAST 49 ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K208**
Program / Asset # : **BOE0503.000 / 26** | **Yr Built/Renovated** : **1927 / 2009**
Area Sq Ft : **69,000** | **Project Type** : **EDUCATION**
Date of Survey : **30-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4769** **Lot** : **25** | **BIN** : **3105680**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$61,300	$50,100
Interior Architecture	$585,000	$595,800
Electrical	$500,400	$763,500
Mechanical	$47,000	$251,700
Total	**$1,193,600**	**$1,661,100**
Priority A	$61,300	$50,100
Priority B	$547,400	$1,015,300
Priority C	$585,000	$595,800
Total	**$1,193,600**	**$1,661,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,100			
Interior Architecture	$24,300		$13,500	$2,700
Electrical	$2,600	$3,900	$63,500	$2,700
Mechanical	$19,000	$12,700	$48,300	$9,400
Total	**$68,100**	**$16,600**	**$125,400**	**$14,800**
Priority A	$22,100			
Priority B	$21,600	$16,600	$111,900	$12,100
Priority C	$24,300		$13,500	$2,700
Total	**$68,100**	**$16,600**	**$125,400**	**$14,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 208 - BK

Asset # : 26

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$50,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$22,100	2038	* *	5	$9,800	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$10,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$61,300	A
Interior								
Floors								
Ceramic Tile	5%	Now	$4,900	2031	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Traffic Topping	25%			2022	$595,800	5	$27,100	C
Vinyl Tile	15%	Now	$126,300	2032	* *	3	$4,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout 9x9 Tiles								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	10%	Now	$84,200	2032	* *	3	$3,200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout 12x12 Tiles								
Wood	40%	Now	$374,600	2037	* *	5	$32,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 208 - BK

Asset # : 26

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%	Now	$19,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	65%			LIFE	* *	5	$17,000	C
Ceilings								
Exposed Concrete	50%			LIFE	* *	5	$6,700	B
Plaster	50%			LIFE	* *	5	$26,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$72,900	5	$200	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	20%			2038	* *	5	$300	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,100	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Thermoplastic	25%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2027	* *	5	$200	B
Locally Mounted	50%			2020	$10,800	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 208 - BK

Asset # : 26

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	72%			2017	$383,000	10	$38,200	B
Other Observation, Extent : Moderate, Area Affected : 72%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2027	* *	10	$10,600	B
HID	3%			2027	* *	10	$100	B
Incandescent	5%			2017	$26,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$4,900	1		B
Exit, Service	50%			2017	$4,900	1		B
Exterior Lighting								
HID	100%			2017	$24,000	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$543,500	1-3	$27,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$57,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$47,000	2032	* *	4	$2,900	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Pipes, Valves, Vacuum Pump, Controls, Boiler Room, Crawlspace Under Auditorium								
Terminal Devices								
Air Handler	30%	Now	$10,900	2022	$108,800	1	$9,700	B
Broken, Extent : Severe, Area Affected : 30%								
Location : Pneumatic Controls, Throughout								
Convector/Radiator	70%			2027	* *	1	$13,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 208 - BK

Asset # : 26

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2022	$68,500	1	$8,100	B
Window/Wall Unit	20%			2017	$27,700	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2052	* *	4	$1,300	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,300	B
Exhaust Fans								
Interior	100%			2022	$74,400	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2021	$15,700	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$8,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 209 - BK**
Address : **AVE. Z & EAST 7TH ST.**
Borough : **BROOKLYN**
Program / Asset # : **BOE0504.000 / 27**
Area Sq Ft : **66,000**
Date of Survey : **26-Sep-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **7244** **Lot** : **1**

Agency's Number : **K209**
Yr Built/Renovated : **1930 / 2003**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3196224**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$174,700	$340,900
Interior Architecture	$131,200	$239,900
Electrical	$82,200	$605,300
Mechanical	$69,400	$360,300
Total	**$457,500**	**$1,546,300**
Priority A	$174,700	$340,900
Priority B	$151,600	$1,004,100
Priority C	$131,200	$201,300
Total	**$457,500**	**$1,546,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,900			$8,900
Interior Architecture	$31,300			$15,400
Electrical	$7,500	$2,100	$2,000	$57,900
Mechanical	$19,000	$7,800	$13,700	$22,800
Total	**$71,700**	**$10,000**	**$15,700**	**$105,000**
Priority A	$13,900			$8,900
Priority B	$26,500	$10,000	$15,700	$85,800
Priority C	$31,300			$10,300
Total	**$71,700**	**$10,000**	**$15,700**	**$105,000**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BK

Asset # : 27

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,200	A
Copper/Terne	2%			2058	* *	10	$2,700	A
Masonry: Brick	90%	Now	$174,700	LIFE	* *	5	$51,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair 8/9 & Throughout								
Masonry: Granite	3%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	98%			2039	* *	5	$19,600	A
Metal Louvers	2%	Now	$1,300	2032	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$1,900	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	2%			2058	* *	5	$800	A
Masonry: Brick	90%	Now	$10,400	LIFE	* *	5	$7,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	3%	0-2	$200	LIFE	* *	5	$1,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2023	$245,300	10	$44,500	A
Copper/Terne	5%			2058	* *	10	$5,900	A
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BK

Asset # : 27

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,100	C
Ceramic Tile	3%			2038	* *	5	$2,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$3,700	2026	* *	5	$800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2028	* *	5	$6,200	C
Terrazzo	5%			LIFE	* *	5	$3,200	C
Vinyl Tile	15%			2033	* *	3	$6,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	25%	Now	$10,100	2023	$201,300	3	$7,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%	Now	$2,000	2018	$40,300	3	$1,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Wood	30%	Now	$53,700	2038	* *	5	$23,300	C
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2038	* *	5	$2,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$10,000	2026	* *	5	$800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%	Now	$37,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	75%			LIFE	* *	5	$18,800	C
Plaster	5%	Now	$3,900	LIFE	* *	5	$1,300	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stair 8/9								
Ceilings								
AcousTileConcealSpLn	10%			2028	* *	5	$10,300	B
Exposed Concrete	15%			LIFE	* *	5	$1,900	B
Plaster	75%			LIFE	* *	5	$38,600	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BK

Asset # : 27

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2033	* *	5	$200	B
Fused Disc Sw	10%			2043	* *	5		B
Raceway								
Conduit	80%			2023	$69,500	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$5,200	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	10%			2039	* *	5	$100	B
Molded Case Bkrs	85%			2022	$88,000	5	$1,200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	30%			2021	$6,500	5	$100	B
Locally Mounted	50%			2036	* *	5	$200	B
Motor Control Center	20%			2036	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	80%			2023	$407,100	10	$40,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2018	$25,400	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BK

Asset # : 27

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2023	$4,700	1		B
Exit, Battery	50%			2023	$23,400	10	$1,900	B
Exterior Lighting								
HID	100%			2018	$23,000	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$19,000	1	$2,000	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 7500 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,700	B
Terminal Devices								
Air Handler	20%			2018	$69,400	1	$6,900	B
Convector/Radiator	50%			2028	* *	1	$9,000	B
Fan Coil Unit/Heat	30%	Now	$5,800	2023	$289,100	1	$4,800	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2021	$26,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BK

Asset # : 27

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$3,600	2023	$71,200	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 54%								
Location : Fan Room								
Noisy/Vibrating, Extent : Moderate, Area Affected : 5%								
Location : Fan Room								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$15,000	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 600 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,800	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 5%								
Location : Basement, Strom Drain								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Sump Pump								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 20%								
Location : Staff Restrooms								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 209 - BX**		
Address	: **317 EAST 183 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X863**
Program / Asset #	: **BOE1020.000 / 503**	**Yr Built/Renovated**	: **1994 /**
Area Sq Ft	: **22,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **28-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3146** **Lot** : **72**	**BIN**	: **2103868**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Mechanical		$455,800
Total		**$455,800**
Priority B		$455,800
Total		**$455,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,000		$13,900	$1,800
Interior Architecture	$22,800	$1,300		$3,000
Electrical	$2,200	$1,700	$21,800	$2,200
Mechanical	$6,900	$6,500	$8,200	$8,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$42,700**	**$17,400**	**$51,800**	**$23,600**
Priority A	$3,000		$13,900	$1,800
Priority B	$36,800	$16,100	$37,900	$18,800
Priority C	$3,000	$1,300		$3,000
Total	**$42,700**	**$17,400**	**$51,800**	**$23,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BX

Asset # : 503

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$17,100	A
Windows								
Aluminum	100%			2038	* *	5	$3,700	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$1,700	A
Metal Security Bars	5%			2050	* *			A
Pre-Cast Concrete	10%	Now	$1,600	LIFE	* *	5	$1,300	A
Caulking Deteriorated, Extent : Severe, Area Affected : 100%								
Location : Coping Throughout								
Roof								
IRMA/Protected Membrane	95%			2027	* *	10	$13,900	A
Metal Panel	5%			2035	* *	10	$1,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$6,100	C
Horizontal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Boiler Room								
Ceramic Tile	5%			2031	* *	5	$1,400	C
Vinyl Tile	85%			2027	* *	3	$11,800	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$1,200	C
Concrete Masonry Unit	60%			LIFE	* *	5	$5,900	C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Rear Stairwell, Bulkheads								
Vertical Cracks, Extent : Moderate, Area Affected : 2%								
Location : Chiller Room								
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	65%			2035	* *	5	$22,600	B
AcousTileSusp.Lay-In	15%	2-4	$8,500	2027	* *	5	$2,100	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$3,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BX

Asset # : 503

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$100	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	40%			2038	* *	5	$200	B
Molded Case Bkrs	60%			2038	* *	5	$300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$100	B
Motor Control Center	50%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$5,600	B
Generators								
Diesel	100%			2031	* *	1	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Rating Available								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$4,000	B
Fuel Storage								
Day Tank	10%			2038	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : 45 Gals								
Main Tank	90%			2050	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$16,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2027	* *	2		B
Egress Lighting								
Exit, Service	50%			2027	* *	1		B
Exit, Battery	50%			2027	* *	10	$600	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BX

Asset # : 503

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2027	* *	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$1,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$3,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$18,400	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	80%			2030	* *	4	$700	B
Steam Piping/Pump	20%			2042	* *	4	$200	B
Terminal Devices								
Convector/Radiator	20%			2035	* *	1	$1,200	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	95%	Now	$3,500	2027	* *	1	$7,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Chiller Control System								
Ext Pkg Unit - Cooling	5%			2027	* *	2	$100	B
Distribution								
Chilled Wtr Pipe/Pump	95%			2042	* *	4	$900	B
No Component	5%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2022	$34,200	1	$2,300	B
Fan Coil - Cool/Heat	80%			2022	$326,900	1	$4,800	B
Heat Rejection								
Remote Air Cond	100%			2022	$128,900	2	$12,900	B
Ventilation								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - BX

Asset # : 503

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,400	B
Exhaust Fans								
Roof	100%	Now	$300	2022	$17,200	2	$500	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$5,000	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 400 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : First: Basement And First : 4th Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$9,400	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 209 - Q**		
Address	: **16-10 UTOPIA PKWY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q209**
Program / Asset #	: **BOE0849.000 / 1507**	**Yr Built/Renovated**	: **1956 / 2009**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **5734** **Lot** : **1**	**BIN**	: **4128717**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$113,400
Interior Architecture	$231,800	$463,600
Electrical	$173,200	$751,200
Mechanical	$79,900	$1,479,300
Total	**$485,000**	**$2,807,500**
Priority A		$113,400
Priority B	$253,200	$2,230,500
Priority C	$231,800	$463,600
Total	**$485,000**	**$2,807,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$8,400		$37,700
Interior Architecture	$8,800	$28,200		$6,000
Electrical	$58,800	$52,000	$7,100	$5,800
Mechanical	$20,400	$33,900	$19,600	$8,800
Total	**$88,000**	**$122,600**	**$26,700**	**$58,300**
Priority A		$8,400		$37,700
Priority B	$79,200	$102,200	$26,700	$14,700
Priority C	$8,800	$11,900		$6,000
Total	**$88,000**	**$122,600**	**$26,700**	**$58,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - Q

Asset # : 1507

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	8%			LIFE	* *	5	$21,800	A
Masonry: Brick	85%			LIFE	* *	5	$49,300	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Granite Panels	2%			LIFE	* *	5	$900	A
Windows								
Aluminum	100%			2043	* *	5	$21,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$9,200	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	20%			2038	* *	5-10	$44,300	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$64,100	A
Copper/Terne	5%			2056	* *	10	$8,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,900	C
Ceramic Tile	3%			2030	* *	5	$2,900	C
Terrazzo	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	50%			2021	$463,600	3	$23,900	C
Vinyl Tile	25%			2016	$231,800	3	$8,900	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Wood	10%			2036	* *	5	$17,900	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,900	C
Concrete Masonry Unit	50%			LIFE	* *	5	$19,200	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	10%			LIFE	* *	5	$2,900	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$29,600	B
AcousTileSusp.Lay-In	3%			2026	* *	5	$2,800	B
Exposed Concrete	50%			LIFE	* *	5	$7,400	B
Exposed Struc: Steel	2%			LIFE	* *			B
Metal Panel	10%			LIFE	* *	5	$11,900	B
Plaster	10%			LIFE	* *	5	$5,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - Q

Asset # : 1507

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 800 Amperes And 200 Amperes								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2051	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$20,700	2046	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	30%	2-4	$31,100	2046	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	40%			2020	$41,400	5	$700	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Damaged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$574,300	10	$57,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 12 Lamps								
Incandescent	2%			2016	$11,700	2		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,700	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$26,400	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - Q

Asset # : 1507

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2026	* *	1	$23,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV And Intrusion Alarm Systems Are Both Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$38,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$19,800	B
Conversion Equipment								
Steam Boiler	100%			2019	$360,800	1	$63,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units - On Extended Life								
Distribution								
Steam Piping/Pump	100%			2021	$517,500	4	$3,200	B
Terminal Devices								
Air Handler	20%			2016	$79,900	1	$7,900	B
Convector/Radiator	80%			2019	$560,000	1	$16,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$15,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,600	B
Exhaust Fans								
Interior	50%			2021	$41,000	2	$1,000	B
Roof	50%			2021	$29,500	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$11,100	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2021	$23,000	4	$6,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 209 - Q

Asset # : 1507

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 21 - BX**		
Address	: **715 EAST 225 STREET (NEAR WHITE PLAINS RD.)**		
Borough	: **BRONX**	**Agency's Number**	: **X021**
Program / Asset #	: **BOE0169.000 / 2695**	**Yr Built/Renovated**	: **1915 / 2012**
Area Sq Ft	: **75,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4839** **Lot** : **39**	**BIN**	: **2063435**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$188,100	$141,000
Interior Architecture	$122,800	$688,100
Electrical	$221,500	$989,700
Mechanical		$660,300
Total	**$532,400**	**$2,479,100**
Priority A	$188,100	$141,000
Priority B	$299,000	$1,650,000
Priority C	$45,300	$688,100
Total	**$532,400**	**$2,479,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,400			
Interior Architecture	$49,000		$2,600	$8,900
Electrical	$29,000	$1,700	$2,300	$2,500
Mechanical	$61,600	$11,400	$14,400	$10,000
Total	**$160,000**	**$13,100**	**$19,400**	**$21,300**
Priority A	$20,400			
Priority B	$96,500	$13,100	$16,800	$12,500
Priority C	$43,100		$2,600	$8,900
Total	**$160,000**	**$13,100**	**$19,400**	**$21,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BX

Asset # : 2695

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$186,400	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : South Facade								
Masonry: Granite	5%			LIFE	* *	5	$7,500	A
Masonry: Limestone	2%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	95%			2040	* *	5	$28,300	A
Glass Block	5%			LIFE	* *	5	$1,900	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$61,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	30%			LIFE	* *	5-10	$47,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	97%			2034	* *	10	$47,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	3%			2064	* *	10	$3,700	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$28,900	C
Ceramic Tile	3%			2027	* *	5	$2,800	C
Quarry Tile	5%			2029	* *	5	$7,100	C
Terrazzo	5%			LIFE	* *	5	$7,400	C
Vinyl Tile	30%			2024	$275,200	3	$14,200	C
Other Observation, Extent : Moderate, Area Affected : 65%								
Location : Throughout 1926 Wing								
Explanation : 9 X 9 Tiles								
Vinyl Tile	45%			2024	$412,900	3	$21,300	C
Wood	5%			2039	* *	5	$8,900	C
Interior Walls								
Ceramic Tile	2%			2027	* *	5	$2,400	C
Marble Panels	3%			LIFE	* *	10	$1,400	C
Plaster	70%			LIFE	* *	5-10	$70,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,700	C
Ceilings								
AcousTile,Adhered	20%			2029	* *	5	$18,900	B
Exposed Concrete	40%			LIFE	* *	5-10	$47,200	B
Metal Panel	5%			LIFE	* *	5	$11,800	B
Plaster	35%			LIFE	* *	5-10	$56,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BX

Asset # : 2695

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	100%			2024	$86,800	1		B
Panelboards								
Molded Case Bkrs	50%			2023	$51,800	5	$800	B
Molded Case Bkrs	50%			2032	* *	5	$800	B
Wiring								
Braided Cloth	30%	0-2	$27,400	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2024	$63,900	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$562,500	10	$56,200	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2024	$11,600	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Compact Fluorescent Light Fixtures								
Incandescent	1%			2019	$5,800	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$13,300	10	$7,600	B
Exit, Service	50%			2024	$5,300	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$64,700	1	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BX

Asset # : 2695

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$221,500	2034	* *	1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment , Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$19,600	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$62,600	B
Distribution								
Steam Piping/Pump	100%	Now	$25,600	2034	* *	4	$3,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	30%	Now	$5,900	2024	$118,600	1	$10,600	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Flexible Connections, Basement And 3rd Floor Fan Room								
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor Fan Room								
Convector/Radiator	70%			2022	$484,900	1	$14,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$30,200	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,700	B
Exhaust Fans								
Interior	70%			2024	$56,800	2	$1,400	B
Roof	30%			2024	$17,500	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 21 - BX

Asset # : 2695

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%	0-2	$1,100	2034	* *	4	$6,300	B
Insul. Deteriorating, Extent : Light, Area Affected : 100%								
Location : Hot Water Tank In Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 211 - BX / I. S. 318 - BX**
Address : **1919 PROSPECT AVENUE @ELSMERE PL.**
Borough : **BRONX**
Agency's Number : **X193**
Program / Asset # : **BOE0311.000 / 371**
Yr Built/Renovated : **1975 / 2012**
Area Sq Ft : **175,000**
Project Type : **EDUCATION**
Date of Survey : **15-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,ph**
Block : **2951** **Lot** : **32** **BIN** : **2094582**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$46,200	$998,700
Interior Architecture	$295,300	$1,667,800
Electrical	$194,700	$739,100
Mechanical	$275,000	$819,900
Total	**$811,200**	**$4,225,400**
Priority A	$46,200	$998,700
Priority B	$469,800	$1,558,900
Priority C	$295,300	$1,667,800
Total	**$811,200**	**$4,225,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,700			$11,600
Interior Architecture	$62,900	$11,300	$20,800	$11,400
Electrical	$7,500	$6,100	$7,300	$112,900
Mechanical	$81,400	$26,900	$43,100	$49,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$166,400**	**$48,300**	**$75,100**	**$189,400**
Priority A	$10,700			$11,600
Priority B	$155,700	$37,000	$54,300	$166,500
Priority C		$11,300	$20,800	$11,400
Total	**$166,400**	**$48,300**	**$75,100**	**$189,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 211 - BX / I. S. 318 - BX

Asset # : 371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$7,900	A
Masonry: Brick	96%			LIFE	* *	5	$75,500	A
Metal Panel	2%			2033	* *	5-10	$10,800	A
Windows								
Aluminum	99%			2045	* *	5	$19,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Aluminum	1%	Now	$1,000	2045	* *	5	$100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Main Stairwell								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,900	A
Metal Panel	10%			2033	* *	5	$4,500	A
Metal Rail	5%			2028	* *	5-10	$10,500	A
Roof								
IRMA/Protected Membrane	100%	0-2	$46,200	2023	$923,200			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Fourth Floor Corridor, Closet In Room 422 And 403 G								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,900	C
Ceramic Tile	3%			2026	* *	5	$6,800	C
Terrazzo	5%			LIFE	* *	5	$8,900	C
Vinyl Tile	73%			2023	$1,612,700	3	$62,300	C
Vinyl Tile	10%	0-2	$220,900	2033	* *	3	$8,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Basement, Main Stairwell								
Wood	4%			2038	* *	5	$17,100	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,700	C
Folding Partition	2%			2031	* *	5	$15,800	C
Gypsum Board	5%			LIFE	* *	5	$9,500	C
Plaster	58%			LIFE	* *	5	$55,100	C
SGFT/Glazed Masonry	25%	4+	$74,400	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Corridors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 211 - BX / I. S. 318 - BX

Asset # : 371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	0-2	$34,200	2028	* *	5	$27,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Classrooms, Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Corridors, Classrooms, Throughout								
Vandalism, Extent : Moderate, Area Affected : 15%								
Location : Corridors, Throughout								
Exposed Concrete	60%			LIFE	* *	5	$20,900	B
Gypsum Board	4%			LIFE	* *	5	$11,100	B
Gypsum Board	1%	Now	$28,700	LIFE	* *	5	$2,800	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Closet In Room 422 And Room 403 G								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Closet In Rooms 422 And 403 G								
Plaster	10%			LIFE	* *	5	$13,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$23,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$151,800	5	$600	B
Raceway								
Conduit	90%			2023	$182,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$200	B
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Molded Case Bkrs	5%			2039	* *	5	$200	B
Molded Case Bkrs	75%			2022	$146,700	5	$2,900	B
Wiring								
Thermoplastic	90%			2023	$185,000	1		B
Thermoplastic	10%			2043	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 211 - BX / I. S. 318 - BX

Asset # : 371

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	60%			2021	$20,200	5	$600	B
Motor Control Center	10%			2021	$43,900	5	$400	B
Under Construction	30%							D
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	96%			2028	* *	10	$133,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T8 Lamps								
HID	2%			2018	$12,900	10	$100	B
Incandescent	2%			2018	$27,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$32,100	10	$18,400	B
Exit, Service	50%			2018	$12,800	1		B
Exterior Lighting								
HID	100%			2018	$60,900	10	$500	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2033	* *	1-3	$63,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Switching Fuel Oil Project Is In Progress								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$150,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units - All Burners Have Been Scheduled For Replacement								
Distribution								
Steam Piping/Pump	100%	Now	$24,700	2033	* *	4	$7,500	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%								
Location : Condensate Tank In Boiler Room								
Terminal Devices								
Air Handler	30%			2023	$285,700	1	$28,200	B
Convector/Radiator	70%			2028	* *	1	$34,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 211 - BX / I. S. 318 - BX

Asset # : 371

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2023	$89,900	1	$10,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Penthouse								
Window/Wall Unit	65%			2018	$236,000	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	15%			2033	* *	4	$1,100	B
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2023	$167,700	1	$14,100	B
No Component	85%							D
Heat Rejection								
Remote Air Cond	15%			2023	$126,600	2	$15,900	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,800	B
Exhaust Fans								
Interior	20%			2018	$39,000	2	$900	B
Roof	80%	Now	$11,200	2023	$112,300	2	$3,000	B
Not in Service, Extent : Severe, Area Affected : 40%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%	Now	$5,300	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main Connection Pipes, Basement								
Water Heater								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : New Installation Is In Progress								
HW Heat Exchanger								
Low Temp	100%	0-2	$1,100	2033	* *	4	$15,100	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Coil Connection								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,900	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : From The Roof To Basement Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 211 - BX / I. S. 318 - BX

Asset # : 371

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$79,600	B
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 212 - BK**
Address : **87 BAY 49 STREET BTWN: HARWAY AVE., CROPSEY AVE**
Borough : **BROOKLYN**
Agency's Number : **K212**
Program / Asset # : **BOE0507.000 / 1289**
Yr Built/Renovated : **1925 / 2010**
Area Sq Ft : **77,000**
Project Type : **EDUCATION**
Date of Survey : **01-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,P**
Block : **6917** **Lot** : **1**
BIN : **3187407**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$189,000	$149,400
Interior Architecture	$529,000	$325,000
Electrical	$924,700	$205,500
Mechanical	$52,600	$389,900
Total	**$1,695,300**	**$1,069,800**
Priority A	$189,000	$149,400
Priority B	$1,024,900	$637,900
Priority C	$481,400	$282,600
Total	**$1,695,300**	**$1,069,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,800		$32,000	$16,500
Interior Architecture	$94,600			$7,300
Electrical	$1,300	$1,600	$10,200	$1,700
Mechanical	$21,100	$9,200	$39,900	$9,200
Total	**$129,800**	**$10,800**	**$82,100**	**$34,700**
Priority A	$12,800		$32,000	$16,500
Priority B	$48,700	$10,800	$50,100	$10,900
Priority C	$68,400			$7,300
Total	**$129,800**	**$10,800**	**$82,100**	**$34,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - BK

Asset # : 1289

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,000	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	15%	Now	$61,800	LIFE	* *	5	$18,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$84,300	A
Masonry: Limestone	1%	Now	$77,000	LIFE	* *	5	$900	A
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$1,800	A
Masonry: Marble	2%			LIFE	* *	5	$1,800	A
Stucco Cement	5%	Now	$9,700	2027	* *	5	$7,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	97%			2038	* *	5	$33,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Hardware Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Aluminum	3%	Now	$50,100	2047	* *	5	$500	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Basement								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$6,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	15%			2039	* *	5-10	$23,900	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$32,000	A
Metal Panel	5%			2035	* *	10	$3,100	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - BK

Asset # : 1289

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$32,800	2031	* *	5	$1,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Marble Panels	2%			LIFE	* *	5	$1,500	C
Quarry Tile	5%			2035	* *	5	$7,300	C
Vinyl Tile	30%	Now	$28,300	2022	$282,600	3	$10,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	30%			2027	* *	3	$14,500	C
Wood	30%	Now	$251,500	2037	* *	5	$27,300	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : Classrooms Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 40%								
Location : Classrooms Throughout								
Interior Walls								
Cast in Place Concrete	10%	Now	$40,100	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$54,400	2025	* *	5	$3,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$3,600	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%	Now	$135,400	LIFE	* *	5	$21,700	C
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	5%			2035	* *	5	$4,900	B
Exposed Concrete	25%	4+	$47,600	LIFE	* *	5	$3,800	B
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%	0-2	$23,800	LIFE	* *	5	$42,400	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - BK

Asset # : 1289

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	7%			2021	$7,200	5	$100	B
Fused Disc Sw	3%			2038	* *	5		B
Molded Case Bkrs	35%			2021	$36,200	5	$600	B
Molded Case Bkrs	55%			2038	* *	5	$900	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2039	* *	5	$300	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	30%			2020	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	10%			2027	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	75%			2017	$446,500	10	$44,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	15%			2017	$89,300	2	$200	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	70%			2027	* *	10	$100	B
HID	30%			2017	$8,000	10	$100	B
Alarm								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - BK

Asset # : 1289

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$265,400	1-3	$13,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$20,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,600	2032	* *	4	$3,200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement								
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$8,100	2022	$81,200	1	$7,200	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Convector/Radiator	60%			2027	* *	1	$12,600	B
Fan Coil Unit/Heat	20%			2022	$225,500	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$15,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	100%	Now	$4,200	2022	$83,200	2	$1,600	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - BK

Asset # : 1289

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,500	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 400 Gallon Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : One Of 2 Sump Pumps								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 212 - Q**				
Address	: **34-25 82ND STREET**				
Borough	: **QUEENS**			**Agency's Number**	: **Q212**
Program / Asset #	: **BOE1014.000 / 13407**			**Yr Built/Renovated**	: **2000 /**
Area Sq Ft	: **79,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **26-Nov-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3,4**				
Block	: **1443**	**Lot**	: **19**	**BIN**	: **4437128**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$133,600	$120,600
Interior Architecture	$174,400	$36,100
Electrical		$64,000
Mechanical		$150,000
Total	**$308,000**	**$370,900**
Priority A	$133,600	$120,600
Priority B	$80,200	$214,100
Priority C	$94,200	$36,100
Total	**$308,000**	**$370,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,900		$13,600	
Interior Architecture	$68,700		$58,800	$8,900
Electrical	$15,300	$6,300	$7,800	$6,300
Mechanical	$41,100	$33,500	$27,600	$30,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$189,000**	**$47,700**	**$115,800**	**$53,400**
Priority A	$55,900		$13,600	
Priority B	$64,300	$47,700	$82,600	$44,500
Priority C	$68,700		$19,500	$8,900
Total	**$189,000**	**$47,700**	**$115,800**	**$53,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - Q

Asset # : 13407

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$158,200	A
Granite Panels	5%			LIFE	* *	5	$7,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$60,500	A
Windows								
Aluminum	97%			2040	* *	5	$28,800	A
Metal Louvers	3%			2033	* *	10	$5,600	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$63,800	A
Metal Panel	5%			2044	* *	5	$2,400	A
Metal Rail	10%			2037	* *	5-10	$22,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$15,700	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$41,500	A
Copper/Terne	5%			2052	* *	10	$5,500	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$72,300	C
Ceramic Tile	5%			2033	* *	5	$5,500	C
Raised Access Floor	3%			2033	* *	5	$12,400	C
Vinyl Tile	67%			2029	* *	3	$27,700	C
Wood	10%			2052	* *	5	$20,600	C
Interior Walls								
Concrete Masonry Unit	37%			LIFE	* *	5	$62,500	C
Glass: Single Pane	3%			LIFE	* *	5	$9,500	C
Gypsum Board	25%			LIFE	* *	5-10	$89,700	C
Masonry: Brick	10%			LIFE	* *	10	$6,300	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$26,400	C
Ceilings								
AcousTileConcealSpLn	25%			2037	* *	5	$34,400	B
AcousTileSusp.Lay-In	40%			2037	* *	5	$44,000	B
Exposed Struc: Steel	20%			LIFE	* *	10	$44,000	B
Gypsum Board	15%			LIFE	* *	5-10	$56,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 5000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - Q

Asset # : 13407

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$20,000	B
Generators								
Diesel	100%			2033	* *	1	$25,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rated @ 350 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$14,400	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$57,500	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	1%			2029	* *	10	$600	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Fluorescent	1%			2024	$5,900	10	$600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Kitchen								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, LED	50%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - Q

Asset # : 13407

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$12,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$64,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Boiler Room								
Explanation : 2 Boilers And 2 Heat Exchangers In Penthouse For Hot Water Devices								
Distribution								
Hot Wtr Piping/Pump	30%			2040	* *	4	$1,400	B
Steam Piping/Pump	70%			2044	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$8,000	B
Convector/Radiator	60%			2037	* *	1	$12,600	B
Fan Coil Unit/Heat	20%			2029	* *	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$30,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$4,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$40,000	B
Heat Rejection								
Air Condenser Unit	100%			2024	$150,000	2	$45,000	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 212 - Q

Asset # : 13407

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,100	B
Exhaust Fans								
Interior	80%			2029	* *	2	$1,600	B
Roof	20%			2024	$11,900	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2029	* *	1	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sc,C,1,2,3,4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$32,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$18,100	B
Fire Pump								
Generic	100%			2033	* *	1	$12,100	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 213 - BK**
Address : **580 HEGEMAN AVE. BTWN: NEW JERSEY AVE., VERMONT**
Borough : **BROOKLYN**
Agency's Number : **K213**
Program / Asset # : **BOE0508.000 / 2569**
Yr Built/Renovated : **1939 / 2010**
Area Sq Ft : **72,000**
Project Type : **EDUCATION**
Date of Survey : **23-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,S**
Block : **4324** **Lot** : **1**
BIN : **3097334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$113,000
Interior Architecture	$204,000	$41,700
Electrical	$735,900	$216,400
Mechanical	$381,600	$1,397,800
Total	**$1,321,400**	**$1,768,800**
Priority A		$113,000
Priority B	$1,156,800	$1,655,800
Priority C	$164,700	
Total	**$1,321,400**	**$1,768,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,400			
Interior Architecture	$100,000		$2,300	$6,200
Electrical	$7,500	$5,300	$5,700	$4,900
Mechanical	$24,800	$8,400	$61,600	$8,400
Total	**$141,700**	**$13,700**	**$69,600**	**$19,600**
Priority A	$9,400			
Priority B	$45,400	$13,700	$67,300	$13,400
Priority C	$86,900		$2,300	$6,200
Total	**$141,700**	**$13,700**	**$69,600**	**$19,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK

Asset # : 2569

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$49,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	5%	0-2	$9,400	LIFE	* *	5	$2,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout Chimney								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$20,500	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$60,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$8,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK

Asset # : 2569

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$7,000	LIFE	* *	5	$19,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Fan Room								
Ceramic Tile	5%	Now	$20,400	2031	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%	Now	$6,900	LIFE	* *	5	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	50%			2027	* *	3	$22,600	C
Vinyl Tile	20%			2032	* *	3	$6,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	5%	Now	$43,900	2032	* *	3	$1,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wood	5%	Now	$19,500	2037	* *	5	$4,200	C
Dry Rot/Decay, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$27,300	2025	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Concrete Masonry Unit	10%	Now	$35,100	LIFE	* *	5	$3,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$3,400	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$13,700	C
SGFT/Glazed Masonry	20%	Now	$85,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	20%			2035	* *	5	$18,000	B
Exposed Concrete	45%			LIFE	* *	5	$6,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%	Now	$4,200	2022	$41,700			B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	25%	Now	$39,300	LIFE	* *	5	$14,000	B
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Kindergarten, Exit 3 And At Exit #1								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK

Asset # : 2569

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 800 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	0-2	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	35%			2038	* *	5	$500	B
Molded Case Bkrs	65%			2021	$67,300	5	$1,000	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$18,200	B
Generators								
Diesel	100%			2025	* *	1	$22,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Genset, No Rating Available								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,200	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$1,800	B
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK

Asset # : 2569

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$444,100	10	$44,300	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamps T-12								
Fluorescent	15%	0-2	$83,300	2032	* *			B
Damaged Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Incandescent	5%			2022	$27,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$20,700	1	$2,200	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2022	$70,900	1-3	$3,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$18,700	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : 15,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%			2020	$341,800	1	$59,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$49,000	2022	$490,300	4	$3,000	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 25%								
Location : Boiler Room								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement, C1 Room								
Explanation : Vacuum Pump Pit Is Full Of Water Which Is Removed By Sump Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK

Asset # : 2569

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2017	$75,700	1	$7,500	B
Convector/Radiator	60%			2020	$397,900	1	$11,700	B
Fan Coil Unit/Heat	20%			2017	$210,300	1	$3,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$14,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,700	B
Exhaust Fans								
Interior	60%			2017	$46,600	2	$1,100	B
Roof	40%			2017	$22,300	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2032	* *	1		B
Galv Iron/Steel	80%	0-2	$8,400	2020	$167,800	1		B
Corroded, Extent : Light, Area Affected : 5%								
Location : Basement								
Water Heater								
Gas Fired	100%			2017	$16,300	2	$900	B
HW Heat Exchanger								
Low Temp	100%	Now	$400	2022	$21,800	4	$6,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 213 - BK MINISCHOOL**		
Address	: **580 HEGEMAN AVENUE BTWN: NEW JERSEY AVE., VERMONT**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K893**
Program / Asset #	: **BOE0508.010 / 1290**	**Yr Built/Renovated**	: **1968 /**
Area Sq Ft	: **10,620**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **4324** **Lot** : **1**	**BIN**	: **3097334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$68,100
Interior Architecture	$158,700	
Electrical	$85,200	$50,400
Mechanical		$81,300
Total	**$243,800**	**$199,800**
Priority A		$68,100
Priority B	$85,200	$131,700
Priority C	$158,700	
Total	**$243,800**	**$199,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,300		$25,500	$1,000
Interior Architecture	$39,300			$1,600
Electrical	$100	$100	$9,900	
Mechanical	$1,500	$1,400	$6,100	$1,400
Total	**$55,200**	**$1,500**	**$41,500**	**$4,000**
Priority A	$14,300		$25,500	$1,000
Priority B	$36,400	$1,500	$16,000	$1,400
Priority C	$4,500			$1,600
Total	**$55,200**	**$1,500**	**$41,500**	**$4,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK MINISCHOOL

Asset # : 1290

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$93,600	A
Windows								
Aluminum	95%			2038	* *	5	$2,000	A
Metal Louvers	5%	Now	$3,500	2037	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Metal, Corrugated	100%	Now	$10,800	2035	* *	1		A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$4,500	2031	* *	5	$300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	95%	Now	$36,600	2017	$122,000	3	$4,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$1,400	C
Metal Panel	70%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$34,900	2027	* *	5	$6,400	B
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$50,400	5	$200	B
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2022	$800	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK MINISCHOOL

Asset # : 1290

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2017	$85,200	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
Egress Lighting								
Emergency, Service	50%			2017	$700	1		B
Exit, Service	50%			2017	$700	1		B
Exterior Lighting								
HID	100%			2017	$100	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2032	* *	1		B
Conversion Equipment								
Furnace	100%			2022	$12,500	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Gas Furnace Units								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2022	$34,900	1	$4,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, 2 Small Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$11,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$81,300	1	$5,500	B
Heat Rejection								
Not Accessible	100%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - BK MINISCHOOL

Asset # : 1290

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$1,000	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered Under A C Section								
Exhaust Fans								
Roof	100%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2017	$1,600	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Room,1st Floor								
Explanation : About 60 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 213 - Q**
Address : **231-02 67 AVENUE BTWN: 231 ST., 232 ST.**
Borough : **QUEENS**
Agency's Number : **Q213**
Program / Asset # : **BOE0851.000 / 166**
Yr Built/Renovated : **1955 / 2006**
Area Sq Ft : **73,410**
Project Type : **EDUCATION**
Date of Survey : **13-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7677** **Lot** : **1**
BIN : **4163698**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$463,300
Interior Architecture	$89,600	$42,500
Electrical	$453,400	$740,000
Mechanical	$138,600	$562,900
Total	**$681,600**	**$1,808,600**
Priority A		$463,300
Priority B	$592,000	$1,345,300
Priority C	$89,600	
Total	**$681,600**	**$1,808,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,600		$48,700	
Interior Architecture	$7,500	$2,800	$24,100	$7,500
Electrical	$51,000	$2,300	$30,300	$1,700
Mechanical	$33,000	$8,800	$37,400	$12,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$99,000**	**$17,800**	**$144,500**	**$25,700**
Priority A	$3,600		$48,700	
Priority B	$87,900	$15,100	$86,000	$18,200
Priority C	$7,500	$2,800	$9,800	$7,500
Total	**$99,000**	**$17,800**	**$144,500**	**$25,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - Q

Asset # : 166

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$5,600	A
Masonry: Brick	95%			LIFE	* *	5	$53,300	A
Metal Panel	3%			2042	* *	5-10	$11,600	A
Windows								
Aluminum	95%			2044	* *	5	$19,800	A
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$8,900	A
Metal Panel	3%			2042	* *	5	$1,400	A
Metal Rail	17%			2027	* *	5-10	$36,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	A
Roof								
Built-Up (BUR)	35%			2027	* *	10	$22,800	A
IRMA/Protected Membrane	60%			2022	$370,900	10	$39,100	A
Water Penetration, Extent : Light, Area Affected : 2% *Location : Rooms 101, 102*								
Metal Panel	3%			2035	* *	10	$3,600	A
Skylight, Metal/Glass	2%			2032	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,200	C
Ceramic Tile	3%			2031	* *	5	$2,800	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	10%			2017	$89,600	3	$3,500	C
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout* *Explanation : 9x9 Tiles*								
Vinyl Tile	30%			2030	* *	3	$13,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Stairs And Corridors*								
Vinyl Tile	35%			2027	* *	3	$16,100	C
Wood	10%			2037	* *	5	$17,300	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,800	C
Concrete Masonry Unit	15%			LIFE	* *	5	$5,600	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - Q

Asset # : 166

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2027	* *	5	$28,600	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 101, 102								
Exposed Concrete	50%			LIFE	* *	5	$7,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$42,500			B
Plaster	15%			LIFE	* *	5	$8,600	B

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes And Is On Extended Life								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	2%			2038	* *	5		B
Fused Knife Sw	10%	2-4	$10,400	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	5%	2-4	$5,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	3%			2038	* *	5		B
Molded Case Bkrs	80%			2021	$82,800	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%	2-4	$4,300	2042	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - Q

Asset # : 166

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$526,400	10	$52,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12 Lamps								
HID	2%			2022	$5,200	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Incandescent	5%			2017	$28,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$13,000	10	$7,400	B
Exit, Service	50%			2022	$5,200	1		B
Exterior Lighting								
HID	100%			2022	$25,500	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2017	$63,300	1	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$216,800	1-3	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$19,100	B
Conversion Equipment								
Steam Boiler	100%	Now	$7,000	2020	$348,500	1	$55,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : #1 Boiler Cover, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - Q

Asset # : 166

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$100,000	2032	* *	4	$3,000	B
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Piping, Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Head Valves, Boiler Room								
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Condensate Return Valve, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various								
Terminal Devices								
Air Handler	10%	Now	$1,900	2017	$38,600	1	$3,400	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Penumatic Control, Basement								
Convector/Radiator	70%	Now	$23,700	2027	* *	1	$12,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Fan Coil Unit/Heat	20%			2022	$214,400	1	$4,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$14,700	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,400	B
Exhaust Fans								
Interior	40%			2022	$31,700	2	$800	B
Roof	60%			2022	$34,200	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$22,200	4	$6,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 213 - Q

Asset # : 166

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 214 - BK**		
Address	: **2944 PITKIN AVE. BTWN: FORBELL ST., DREW ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K214**
Program / Asset #	: **BOE0509.000 / 2572**	**Yr Built/Renovated**	: **1925 / 2001**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Oct-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **4243** **Lot** : **1**	**BIN**	: **3095254**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$514,100	$298,300
Interior Architecture	$47,100	$54,600
Electrical	$363,300	$252,100
Mechanical	$461,500	$435,100
Total	**$1,386,000**	**$1,040,100**
Priority A	$514,100	$298,300
Priority B	$824,800	$741,800
Priority C	$47,100	
Total	**$1,386,000**	**$1,040,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,200		$10,600	
Interior Architecture	$81,200		$600	$8,500
Electrical	$2,000	$2,500	$10,200	$1,900
Mechanical	$34,200	$12,200	$62,900	$9,700
Total	**$128,600**	**$14,700**	**$84,300**	**$20,100**
Priority A	$11,200		$10,600	
Priority B	$36,100	$14,700	$73,100	$11,600
Priority C	$81,200		$600	$8,500
Total	**$128,600**	**$14,700**	**$84,300**	**$20,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - BK

Asset # : 2572

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	$11,200	LIFE	* *	5	$17,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$44,300	A
Masonry: Brick	60%			LIFE	* *	5	$68,000	A
Masonry: Brick	20%	Now	$77,700	LIFE	* *	5	$22,700	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Limestone	5%	Now	$36,300	LIFE	* *	5	$4,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Around Bands								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Masonry: Marble	2%			LIFE	* *	5	$1,700	A
Metal Panel	5%			2042	* *	5-10	$39,000	A
Windows								
Wood	85%			2030	* *	5	$277,600	A
Wood	15%	Now	$156,600	2047	* *	5	$24,500	A
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Stairs And Gymnasium Storage, Basement								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Stairs And Gymnasium Storage								
Parapets								
Masonry: Brick	95%	Now	$68,300	LIFE	* *	5	$10,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	90%			2027	* *	10	$36,400	A
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Main Roof								
Cast in Place Concrete	8%			LIFE	* *			A
Skylight, Metal/Glass	2%			2032	* *	10	$2,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - BK

Asset # : 2572

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%	Now	$32,800	2025	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Toilets Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Toilets								
Marble Panels	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	70%			2027	* *	3	$33,900	C
Vinyl Tile	5%			2017	$47,100	3	$1,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : 9x9 Tiles								
Wood	8%			2050	* *	5	$14,500	C
Interior Walls								
Ceramic Tile	3%	Now	$32,600	2031	* *	5	$1,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Toilets Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Toilets								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$29,000	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	90%			LIFE	* *	5	$54,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	15%			2038	* *	5	$300	B
Molded Case Bkrs	80%			2021	$82,800	5	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - BK

Asset # : 2572

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2042	* *	1		B
Motor Controllers								
Locally Mounted	15%			2035	* *	5	$100	B
Locally Mounted	85%			2020	$18,400	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$58,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2022	$5,500	10		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,800	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$26,800	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$227,400	1-3	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Fire Alarm System Is Old But Functional. Alarm Bells And Manual Pull Stations In The Hallways Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - BK

Asset # : 2572

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$10,500	2032	* *	4	$3,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	15%			2017	$60,900	1	$6,000	B
Convector/Radiator	55%			2020	$391,200	1	$11,500	B
Fan Coil Unit/Heat	30%			2017	$338,200	1	$6,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$31,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	75%	Now	$12,500	2017	$62,400	2	$1,200	B
Not in Service, Extent : Moderate, Area Affected : 75%								
Location : Units Not Operated For 10 Years, Basement								
Roof	25%			2022	$15,000	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$17,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,100	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Water Backs Up When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - BK

Asset # : 2572

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2022	$44,000	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 214 - Q**
Address : **31-15 140 STREET BTWN: 31 DR., 31 RD.**
Borough : **QUEENS**
Agency's Number : **Q214**
Program / Asset # : **BOE0852.000 / 1481**
Yr Built/Renovated : **1953 / 2011**
Area Sq Ft : **60,000**
Project Type : **EDUCATION**
Date of Survey : **11-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4413** **Lot** : **20**
BIN : **4100846**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$373,900
Interior Architecture		$370,600
Electrical	$168,700	$299,200
Mechanical	$81,700	$421,900
Total	**$250,400**	**$1,465,600**
Priority A		$373,900
Priority B	$250,400	$721,100
Priority C		$370,600
Total	**$250,400**	**$1,465,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,900		$6,700	$8,100
Interior Architecture	$46,000	$6,100	$9,400	$1,900
Electrical	$44,100	$1,500	$900	$1,000
Mechanical	$13,200	$9,500	$49,500	$7,100
Total	**$109,200**	**$17,200**	**$66,400**	**$18,000**
Priority A	$5,900		$6,700	$8,100
Priority B	$60,600	$11,100	$59,800	$8,000
Priority C	$42,700	$6,100		$1,900
Total	**$109,200**	**$17,200**	**$66,400**	**$18,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - Q

Asset # : 1481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$44,500	A
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$1,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Window Sills								
Windows								
Aluminum	95%			2038	* *	5	$16,200	A
Glass Block	5%			LIFE	* *	5	$500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$9,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%	Now	$5,900	LIFE	* *	5	$600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Coping - Exterior Face								
Roof								
Built-Up (BUR)	95%			2022	$278,800	10	$50,600	A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Roof Perimeter								
Copper/Terne	5%			2037	* *	10	$6,700	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$41,200	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fan Room In Basement								
Ceramic Tile	5%			2031	* *	5	$3,800	C
Terrazzo	5%			LIFE	* *	5	$2,900	C
Vinyl Tile	45%			2022	$329,400	3	$12,700	C
Vinyl Tile	20%			2027	* *	3	$7,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - Q

Asset # : 1481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$25,200	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement Storage Room								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,000	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%	Now	$15,600	LIFE	* *	5	$12,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads 2/3								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads 2/3								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$18,700	B
Exposed Concrete	70%			LIFE	* *	5	$8,200	B
Plaster	5%	Now	$3,300	LIFE	* *	5	$2,300	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Room 102, Bulkheads								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$16,300	2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life. No Rating Available								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - Q

Asset # : 1481

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	2-4	$8,100	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	20%	2-4	$16,100	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : On Extended Life								
Molded Case Bkrs	5%			2038	* *	5	$100	B
Molded Case Bkrs	65%			2021	$52,400	5	$800	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$10,400	5	$300	B
Locally Mounted	20%	2-4	$2,600	2042	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Generic	50%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$46,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$1,700	B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - Q

Asset # : 1481

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	$34,500	1	$3,700	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2022	$118,200	1-3	$6,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$15,600	B
Conversion Equipment								
Steam Boiler	100%			2020	$284,800	1	$49,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$81,700	2032	* *	4	$2,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps And Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2022	$78,900	1	$7,800	B
Convector/Radiator	75%			2027	* *	1	$12,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$12,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,100	B
Exhaust Fans								
Interior	90%	Now	$1,200	2022	$58,200	2	$1,100	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Flexible Connections, Penthouse And Basement								
Roof	10%			2017	$4,700	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$3,500	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 214 - Q

Asset # : 1481

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2017	$13,600	2	$800	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 214/I. S. 200 - BX (I. S. 167 - BX)**		
Address	: **1970 WEST FARMS ROAD @E. TREMONT AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X167**
Program / Asset #	: **BOE0301.000 / 1098**	**Yr Built/Renovated**	: **1973 / 2007**
Area Sq Ft	: **173,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3021** **Lot** : **38**	**BIN**	: **2094603**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$273,500	$244,400
Interior Architecture	$2,179,600	$98,000
Electrical		$2,119,800
Mechanical	$138,000	$2,951,700
Total	**$2,591,100**	**$5,413,800**
Priority A	$273,500	$244,400
Priority B	$570,400	$5,071,500
Priority C	$1,747,200	$98,000
Total	**$2,591,100**	**$5,413,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,700	$7,900		
Interior Architecture		$8,100		$38,500
Electrical	$5,600	$7,300	$7,400	$60,000
Mechanical	$96,800	$55,200	$52,400	$78,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$124,900**	**$86,300**	**$67,700**	**$184,900**
Priority A	$14,700	$7,900		
Priority B	$110,200	$70,400	$67,700	$151,800
Priority C		$8,100		$33,000
Total	**$124,900**	**$86,300**	**$67,700**	**$184,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 214/I. S. 200 - BX (I. S. 167 - BX)
Asset # : 1098

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	30%			LIFE	* *	5	$103,800	A
Concrete Masonry Unit	65%	Now	$159,200	LIFE	* *	5	$28,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 362								
Metal Panel	5%	Now	$5,600	2033	* *	5	$6,500	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Penthouse								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Penthouse								
Windows								
Aluminum	100%			2045	* *	5	$18,100	A
Parapets								
Cast in Place Concrete	95%			LIFE	* *	5	$140,600	A
Metal Rail	5%			2036	* *	5-10	$12,900	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$114,300	A
Copper/Terne	5%			2051	* *	10	$15,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$49,200	C
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Ceramic Tile	3%			2026	* *	5	$6,700	C
Terrazzo	2%			LIFE	* *	5	$3,500	C
Vinyl Tile	80%	Now	$1,747,200	2033	* *	3	$67,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout Corridors								
Wood	5%			2038	* *	5	$21,100	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$9,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$12,500	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Girls Locker Room								
Glass: Single Pane	3%			LIFE	* *	5	$7,000	C
Metal Panel	7%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$48,800	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 362								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 214/I. S. 200 - BX (I. S. 167 - BX)
Asset # : 1098

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%	2-4	$432,400	2043	* *	5	$34,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	5%			2028	* *	5	$11,000	B
Exposed Concrete	70%			LIFE	* *	5	$24,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 362								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$151,800	5	$600	B
Raceway								
Conduit	100%			2023	$202,500	1		B
Panelboards								
Fused Disc Sw	15%			2022	$29,300	5	$500	B
Molded Case Bkrs	85%			2022	$166,300	5	$3,200	B
Wiring								
Thermoplastic	100%			2023	$205,600	1		B
Motor Controllers								
Locally Mounted	15%			2028	* *	5	$100	B
Locally Mounted	85%			2021	$28,600	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 214/I. S. 200 - BX (I. S. 167 - BX)
Asset # : 1098

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	78%			2023	$1,076,600	10	$107,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
Fluorescent	20%			2031	* *	10	$27,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement,Hallways								
Explanation : T-8 Lamps								
HID	1%			2023	$6,400	10		B
Incandescent	1%			2018	$13,800	2		B
Egress Lighting								
Emergency, Battery	40%			2018	$25,400	10	$14,500	B
Exit, Service	60%			2023	$15,200	1		B
Exterior Lighting								
HID	100%			2023	$60,200	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$149,300	1	$15,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2031	* *	1-3	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms And Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$430,000	5	$46,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$42,500	2021	$849,900	1	$134,100	B
Not in Service, Extent : Severe, Area Affected : 60%								
Location : #3 Boiler Tubes, #2 Burner In Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 214/I. S. 200 - BX (I. S. 167 - BX)
Asset # : 1098

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	10%			2031	* *	4	$1,100	B
Steam Piping/Pump	90%	Now	$54,900	2033	* *	4	$6,700	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Pumps								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Live Steam Returns. Steam Traps Replaced 3 Years Ago								
Terminal Devices								
Air Handler	40%	Now	$7,500	2023	$376,500	1	$33,500	B
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Various Areas								
Explanation : Flexible Connections Are Broken								
Convector/Radiator	50%			2028	* *	1	$24,300	B
Fan Coil Unit/Heat	10%			2023	$261,400	1	$4,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	60%	Now	$28,200	2026	* *	1	$87,900	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : #1 Unit Is Not In Service, Basement A C Room								
R-22 Refrigerant, Extent : Light, Area Affected : 60%								
Location : Basement A C Room								
Window/Wall Unit	5%			2021	$17,900	1		B
No Component	35%							D
Distribution								
Chilled Wtr Pipe/Pump	60%			2033	* *	4	$4,500	B
No Component	40%							D
Terminal Devices								
Air Handler/Cool/Ht	60%			2023	$538,800	1	$55,800	B
No Component	40%							D
Heat Rejection								
Water Cool Tower	60%			2024	$195,400	2	$90,700	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	2-4	$30,100	LIFE	* *	2-5	$83,800	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 3%								
Location : Near Ahu For Auditorium, Penthouse								
Exhaust Fans								
Interior	40%			2023	$77,200	2	$1,900	B
Roof	60%			2023	$83,300	2	$2,800	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 214/I. S. 200 - BX (I. S. 167 - BX)
Asset # : 1098

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2033	* *	1		B
Galv Iron/Steel	30%	0-2	$7,800	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main And Basement								
Water Heater								
Gas Fired	100%	Now	$4,100	2018	$40,600	2	$1,800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Motor Of The Chimney, Roof								
Sanitary Piping								
Cast Iron	100%	Now	$7,600	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Boiler Room								
Explanation : Water Backs Up In Boiler Room When It Rains								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units. Control Board Of #2 Unit Is Malfunctioning								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2023	$101,900	1-2	$2,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 215 - BK**		
Address	: **415 AVENUE S @E. 3RD ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K215**
Program / Asset #	: **BOE0510.000 / 1291**	**Yr Built/Renovated**	: **1925 / 2013**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **6681** **Lot** : **169**	**BIN**	: **3178584**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$447,100	$99,900
Interior Architecture	$550,000	$519,500
Electrical	$96,400	$892,900
Mechanical	$52,600	$932,700
Total	**$1,146,000**	**$2,445,000**
Priority A	$447,100	$99,900
Priority B	$233,800	$1,874,100
Priority C	$465,100	$471,000
Total	**$1,146,000**	**$2,445,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$76,800		$15,900	
Interior Architecture	$94,700		$10,500	$8,500
Electrical	$2,800	$1,300	$1,500	$1,700
Mechanical	$63,600	$9,600	$14,500	$9,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$242,800**	**$15,800**	**$47,500**	**$24,100**
Priority A	$76,800		$15,900	
Priority B	$79,900	$15,800	$24,900	$15,600
Priority C	$86,200		$6,700	$8,500
Total	**$242,800**	**$15,800**	**$47,500**	**$24,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - BK

Asset # : 1291

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	3%			LIFE	* *	5	$7,200	A
Masonry: Brick	80%	0-2	$329,800	LIFE	* *	5	$96,300	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : 4th Floor, 5th Floor								
Masonry: Limestone	10%	2-4	$77,000	LIFE	* *	5	$9,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Marble	5%	2-4	$40,300	LIFE	* *	5	$4,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	2%	Now	$15,500	2029	* *	5	$3,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	100%			2040	* *	5	$34,000	A
Parapets								
Masonry: Brick	50%	Now	$30,000	LIFE	* *	5	$4,400	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	0-2	$10,800	LIFE	* *	5	$1,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	40%			2037	* *	5-10	$27,300	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$33,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%			2027	* *	5	$4,900	C
Marble Panels	5%	2-4	$14,800	LIFE	* *	5	$3,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	20%	2-4	$188,400	2034	* *	3	$7,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	50%	2-4	$141,300	2019	$471,000	3	$18,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	10%			2029	* *	3	$3,600	C
Wood	5%			2039	* *	5	$9,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - BK

Asset # : 1291

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$15,100	C
Ceramic Tile	5%			2027	* *	5	$6,000	C
Gypsum Board	10%			LIFE	* *	5-10	$20,500	C
Masonry: Brick	15%			LIFE	* *	10	$5,400	C
Marble Panels	5%	2-4	$26,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%	Now	$135,400	LIFE	* *	5	$21,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	8%			2037	* *	5	$7,800	B
Embossed Metal	2%			LIFE	* *	5	$1,700	B
Exposed Concrete	10%	2-4	$7,600	LIFE	* *	5	$1,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%			LIFE	* *	5-10	$133,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	10%			2034	* *	5		B
Fused Disc Sw	85%			2024	$77,400	5	$200	B
Molded Case Bkrs	5%			2034	* *	5	$100	B
Raceway								
Conduit	15%			2054	* *	1		B
Conduit	85%			2024	$73,800	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	80%			2049	* *	5	$1,300	B
Molded Case Bkrs	10%			2032	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - BK

Asset # : 1291

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	20%			2054	* *	1		B
Motor Controllers								
Locally Mounted	85%			2022	$18,400	5	$400	B
Locally Mounted	15%			2041	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$416,700	10	$41,600	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2034	* *	10	$11,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 5th Floor & Basement								
Explanation : T-8 Lamps								
Incandescent	10%			2019	$59,500	2	$100	B
Egress Lighting								
Emergency, Battery	30%			2024	$8,200	10	$4,700	B
Emergency, Battery	20%			2034	* *	10	$3,100	B
Exit, Service	30%			2024	$3,300	1		B
Exit, Service	20%			2034	* *	1		B
Exterior Lighting								
HID	100%			2019	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$265,400	1-3	$14,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - BK

Asset # : 1291

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$52,600	2034	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$81,200	1	$8,000	B
Convector/Radiator	60%			2022	$426,700	1	$12,600	B
Fan Coil Unit/Heat	20%			2019	$225,500	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$116,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,200	B
Exhaust Fans								
Interior	100%	0-2	$16,600	2024	$83,200	2	$1,600	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2034	* *	1		B
Galv Iron/Steel	60%	0-2	$13,500	2029	* *	1		B
Corroded, Extent : Light, Area Affected : 20%								
Location : Basement								
Leak Evident, Extent : Moderate, Area Affected : 3%								
Location : Basement								
Water Heater								
Gas Fired	100%			2019	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%	Now	$3,300	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Basement & 1st Floor Toilet								
Explanation : Water Backup								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - BK

Asset # : 1291

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1 - 5								
Explanation : 1 Newly Installed Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2024	$17,600	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 215 - Q**		
Address	: **535 BRIAR PLACE BTWN: BROOKHAVEN AVE., COLLIER A**		
Borough	: **QUEENS**	**Agency's Number**	: **Q215**
Program / Asset #	: **BOE0853.000 / 2528**	**Yr Built/Renovated**	: **1953 / 1997**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **15772** **Lot** : **31**	**BIN**	: **4301194**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$262,100	$57,000
Interior Architecture	$137,600	
Electrical	$1,061,500	$110,900
Mechanical	$82,900	$356,200
Total	**$1,544,100**	**$524,200**
Priority A	$262,100	$57,000
Priority B	$1,144,400	$467,100
Priority C	$137,600	
Total	**$1,544,100**	**$524,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,800		$35,900	$10,400
Interior Architecture	$6,700	$4,900	$25,900	$3,000
Electrical	$43,000	$1,600	$28,900	$1,200
Mechanical	$15,400	$9,700	$24,600	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$107,900**	**$20,200**	**$119,200**	**$30,600**
Priority A	$38,800		$35,900	$10,400
Priority B	$62,400	$15,300	$69,400	$17,200
Priority C	$6,700	$4,900	$13,900	$3,000
Total	**$107,900**	**$20,200**	**$119,200**	**$30,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - Q

Asset # : 2528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$52,900	A
Masonry: Brick	7%	Now	$28,200	LIFE	* *	5	$4,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Masonry: Limestone	3%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	95%			2038	* *	5	$20,800	A
Steel	5%			2030	* *	5	$13,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Security Bars	5%			2037	* *			A
Roof								
Built-Up (BUR)	40%			2027	* *	10	$27,300	A
Copper/Terne	5%			2037	* *	10	$8,500	A
Metal Panel	3%			2035	* *	10	$3,800	A
Modified Bitumen	52%	Now	$262,100	2032	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%			2031	* *	5	$4,800	C
Quarry Tile	5%			2035	* *	5	$7,300	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	25%			2027	* *	3	$12,100	C
Vinyl Tile	30%			2032	* *	3	$10,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Various Classrooms								
Vinyl Tile	10%			2017	$93,900	3	$3,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Offices And Cafeteria								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$18,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - Q

Asset # : 2528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	12%	Now	$43,700	LIFE	* *	5	$3,500	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Room 318								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Room 318								
Plaster	40%			LIFE	* *	5	$11,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$24,000	B
Exposed Concrete	60%			LIFE	* *	5	$9,000	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs 5 And 6								
Metal Panel	5%			LIFE	* *	5	$6,000	B
Plaster	10%			LIFE	* *	5	$6,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2022	$18,200	5	$100	B
Fused Knife Sw	80%	2-4	$72,900	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment.								
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - Q

Asset # : 2528

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	30%	2-4	$31,100	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Auditorium, Gym, Cafeteria And Basement								
Molded Case Bkrs	40%			2021	$41,400	5	$700	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$475,000	10	$47,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	20%			2017	$118,700	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2022	$13,700	10	$7,800	B
Exit, Service	50%			2022	$5,500	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$265,400	1-3	$13,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$185,000	5	$20,000	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : 2 Tanks, 7500 Gals Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - Q

Asset # : 2528

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$36,600	2027	* *	1	$57,700	B
Broken, Extent : Moderate, Area Affected : 33%								
Location : Basement, One Of The Boilers Needs Re-tubing								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,200	B
Terminal Devices								
Air Handler	30%	Now	$2,400	2022	$121,500	1	$10,800	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 20%								
Location : Air Handlers, Basement								
Convector/Radiator	60%			2027	* *	1	$12,600	B
Unit Heater-Stm/HW	10%			2027	* *	4	$900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$46,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	60%	Now	$5,000	2022	$49,800	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Kitchen And Cafeteria								
Explanation : Exhaust Fans Are Under Size								
Roof	40%			2022	$23,900	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2032	* *	1		B
Galv Iron/Steel	70%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,500	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 600 Gals								
Sanitary Piping								
Cast Iron	100%	Now	$3,300	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$2,100	LIFE	* *	1		B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof Leader								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 215 - Q

Asset # : 2528

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3 Fl								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 216 - BK**
Address : **350 AVENUE X BTWN: WEST ST., EAST 1 ST.**
Borough : **BROOKLYN**
Agency's Number : **K216**
Program / Asset # : **BOE0511.000 / 1292**
Yr Built/Renovated : **1925 / 2002**
Area Sq Ft : **77,000**
Project Type : **EDUCATION**
Date of Survey : **10-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,5**
Block : **7196** **Lot** : **1**
BIN : **3195175**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$167,000	$149,400
Interior Architecture		$130,600
Electrical	$740,300	$159,300
Mechanical	$65,000	$659,400
Total	**$972,300**	**$1,098,600**
Priority A	$167,000	$149,400
Priority B	$805,300	$855,100
Priority C		$94,200
Total	**$972,300**	**$1,098,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,700		$34,200	
Interior Architecture	$43,900	$1,200	$42,400	$6,700
Electrical	$5,100	$4,200	$75,500	$4,700
Mechanical	$40,900	$16,600	$31,900	$12,800
Total	**$122,500**	**$22,000**	**$184,000**	**$24,100**
Priority A	$32,700		$34,200	
Priority B	$79,900	$20,800	$122,500	$17,500
Priority C	$9,900	$1,200	$27,300	$6,700
Total	**$122,500**	**$22,000**	**$184,000**	**$24,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 216 - BK

Asset # : 1292

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,000	A
Masonry: Brick	80%			LIFE	* *	5	$96,300	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	5%	Now	$20,600	LIFE	* *	5	$6,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Bulkheads								
Masonry: Marble	2%			LIFE	* *	5	$1,800	A
Stucco Cement	8%			2035	* *	5	$24,100	A
Windows								
Aluminum	100%	Now	$167,000	2038	* *	5	$17,000	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Window Sills Throughout 4th And 5th Floors								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,400	A
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Metal Panel	3%			2042	* *	5	$1,000	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,100	A
Roof								
Modified Bitumen	100%			2027	* *	10	$33,700	A
Interior								
Floors								
Ceramic Tile	3%			2025	* *	5	$2,900	C
Marble Panels	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	10%			2022	$94,200	3	$3,600	C
Vinyl Tile	55%			2027	* *	3	$26,700	C
Wood	30%			2037	* *	5	$54,600	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$3,600	C
Gypsum Board	5%			LIFE	* *	5	$3,600	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$27,200	C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$24,200	B
AcousTileConcealSpLn	5%			2027	* *	5	$6,100	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Plaster	20%	Now	$34,000	LIFE	* *	5	$12,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 260, 108								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 511								
Plaster	40%			LIFE	* *	5	$24,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 216 - BK

Asset # : 1292

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Molded Case Bkrs	70%			2021	$72,500	5	$1,200	B
Molded Case Bkrs	20%			2030	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$18,300	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	88%			2017	$523,900	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	6%			2030	* *	10	$3,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Library And Science Lab								
Explanation : T-8 Lamps								
HID	3%			2022	$8,300	10	$100	B
Incandescent	3%			2017	$17,900	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$13,700	10	$7,800	B
Exit, Service	50%			2017	$5,500	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$40,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 216 - BK

Asset # : 1292

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$26,300	2032	* *	4	$3,200	B
Leak Evident, Extent : Light, Area Affected : 1%								
Location : Room 314								
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Defective Steam Traps								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Explanation : Vacuum Pump Leaking								
Terminal Devices								
Air Handler	30%			2022	$121,800	1	$12,000	B
Not in Service, Extent : Severe, Area Affected : 75%								
Location : Basement Fan Room,								
Convector/Radiator	40%			2027	* *	1	$8,400	B
Fan Coil Unit/Heat	30%			2022	$338,200	1	$6,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2020	$116,100	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$65,000	LIFE	* *	2-5	$36,100	B
Not in Service, Extent : Severe, Area Affected : 75%								
Location : Basement And Sixth Floor Fan Rooms, House Exhaust Fans								
Exhaust Fans								
Interior	100%			2022	$83,200	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$17,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 216 - BK

Asset # : 1292

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	95%			LIFE	* *	1		B
Cast Iron	5%	Now	$5,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 25%								
Location : Roof - 3 Of 10 Drain Pipes								
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$400	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 217 - BK**
Address : **1100 NEWKIRK AVE. @ CONEY ISLAND AVE.**
Borough : **BROOKLYN**
Agency's Number : **K217**
Program / Asset # : **BOE0512.000 / 1293**
Yr Built/Renovated : **1925 / 2008**
Area Sq Ft : **113,000**
Project Type : **EDUCATION**
Date of Survey : **20-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **5232** **Lot** : **1**
BIN : **3121072**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$549,100	$460,000
Interior Architecture	$53,400	$53,400
Electrical	$43,700	$120,400
Mechanical		$45,400
Total	**$646,100**	**$679,300**
Priority A	$549,100	$460,000
Priority B	$97,100	$219,200
Total	**$646,100**	**$679,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,400		$34,600	
Interior Architecture	$48,700	$2,100		$12,500
Electrical	$11,200	$7,100	$7,600	$8,300
Mechanical	$58,600	$23,700	$45,300	$28,300
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$137,900**	**$37,900**	**$92,400**	**$54,000**
Priority A	$14,400		$34,600	
Priority B	$74,800	$35,800	$57,800	$41,600
Priority C	$48,700	$2,100		$12,500
Total	**$137,900**	**$37,900**	**$92,400**	**$54,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 217 - BK

Asset # : 1293

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$69,000	A
Masonry: Brick	20%			LIFE	* *	5	$35,300	A
Masonry: Brick	60%			LIFE	* *	5	$106,000	A
Masonry: Granite	5%			LIFE	* *	5	$6,600	A
Masonry: Limestone	5%			LIFE	* *	5	$6,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$28,700	A
Windows								
Wood	100%	Now	$478,700	2038	* *	5	$249,600	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Under Sills Throughout								
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$15,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	80%	Now	$70,400	LIFE	* *	5	$10,300	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : South Facade, 1925 Wing								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,100	A
Roof								
Built-Up (BUR)	20%			2027	* *	10	$9,900	A
Copper/Terne	25%	Now	$14,400	2050	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Mechanical Penthouse								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Eaves At Mechanical Penthouse								
IRMA/Protected Membrane	50%			2027	* *	10	$24,700	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Room 510								
Paver: Asphalt	5%			2031	* *	10	$3,700	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$5,500	LIFE	* *	5	$15,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2031	* *	5	$4,300	C
Marble Panels	2%			LIFE	* *	5	$2,100	C
Vinyl Tile	70%			2027	* *	3	$49,800	C
Wood	20%	Now	$30,800	2037	* *	5	$26,700	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 217 - BK

Asset # : 1293

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$14,200	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$23,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	60%			2035	* *	5	$106,700	B
Metal Panel	5%			LIFE	* *	5	$8,900	B
Plaster	35%			LIFE	* *	5	$31,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$400	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$400	B
Molded Case Bkrs	80%			2038	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$28,500	B
Generators								
Diesel	100%			2031	* *	1	$35,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$3,400	B

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DEPARTMENT OF EDUCATION - 040

P. S. 217 - BK

Asset # : 1293

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Main Tank	100%			2050	* *	5	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	93%			2030	* *	10	$81,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-8								
HID	2%			2022	$8,100	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Metal Halide								
Incandescent	5%			2017	$43,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$8,000	1		B
Exit, Service	50%			2022	$8,000	1		B
Exterior Lighting								
HID	100%			2022	$39,300	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$6,900	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	99%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Interruptible Gas/Dual Fuel	1%	Now	$1,100	2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : Defective Fuel Oil Pump								

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DEPARTMENT OF EDUCATION - 040

P. S. 217 - BK

Asset # : 1293

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	99%			2035	* *	1	$93,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Dual Fuel Steam Boilers								
Steam Boiler	1%	Now	$5,400	2042	* *	1	$800	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Basement, 2 Of 2 Defective Breach Dampers								
Distribution								
Hot Wtr Piping/Pump	20%			2038	* *	4	$900	B
Steam Piping/Pump	79%			2042	* *	4	$3,700	B
Steam Piping/Pump	1%	Now	$7,700	2052	* *	4		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Basement, Rotted Out Steam Piping, Steam Leaks At Unions At All Air Handling								
Terminal Devices								
Air Handler	30%			2027	* *	1	$17,700	B
Convector/Radiator	50%			2035	* *	1	$15,400	B
Fan Coil Unit/Heat	20%			2027	* *	1	$6,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2027	* *	1	$8,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Machanical Equipment Room								
Explanation : R-22 Refrigerant								
Window/Wall Unit	20%	0-2	$9,100	2020	$45,400	1		B
Malfunctioning, Extent : Light, Area Affected : 20%								
Location : Multiple Mechanical Defects								
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2042	* *	4	$900	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$11,800	B
Fan Coil - Cool/Heat	20%			2027	* *	1	$6,200	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	20%			2027	* *	2	$13,300	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,000	B
Exhaust Fans								
Interior	70%			2027	* *	2	$2,100	B
Roof	30%			2027	* *	2	$900	B

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DEPARTMENT OF EDUCATION - 040

P. S. 217 - BK

Asset # : 1293

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$6,600	2035	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 50%								
Location : Basement, 2 Of 2 Defective Booster Pumps								
Water Heater								
Gas Fired	100%	Now	$500	2020	$25,700	2	$1,100	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : 1of 2 Defective Circulating Pumps								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$49,800	B
Sprinkler								
Generic	100%			2042	* *	1-2	$26,700	B
Fire Pump								
Generic	100%			2031	* *	1	$17,800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 219 - BK**			
Address	:	**1060 CLARKSON AVE. BTWN: EAST 93 ST., EAST 94 ST.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K219**
Program / Asset #	:	**BOE0514.000 / 2546**	**Yr Built/Renovated**	:	**1927 / 2011**
Area Sq Ft	:	**94,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**01-Apr-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,3,4,PH**			
Block	:	**4648** **Lot** : **1**	**BIN**	:	**3101168**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$476,600	$76,700
Interior Architecture	$1,059,700	$580,900
Electrical	$944,700	$300,500
Mechanical	$300,100	$1,677,800
Total	**$2,781,200**	**$2,636,000**
Priority A	$476,600	$76,700
Priority B	$1,311,600	$2,026,000
Priority C	$992,900	$533,300
Total	**$2,781,200**	**$2,636,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,800			
Interior Architecture			$12,400	$9,200
Electrical	$700	$1,400	$64,400	$800
Mechanical	$54,500	$11,200	$17,500	$11,200
Total	**$85,000**	**$12,600**	**$94,200**	**$21,100**
Priority A	$29,800			
Priority B	$55,200	$12,600	$90,700	$11,900
Priority C			$3,600	$9,200
Total	**$85,000**	**$12,600**	**$94,200**	**$21,100**

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DEPARTMENT OF EDUCATION - 040

P. S. 219 - BK

Asset # : 2546

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$131,300	LIFE	* *	5	$76,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Along Basement Wall At Clarkson Avenue - East Facade								
Masonry: Limestone	5%			LIFE	* *	5	$3,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$279,800	2038	* *	5	$14,300	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms 403, 415 And Others								
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$5,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	50%			2035	* *	5-10	$47,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	98%			2027	* *	10	$65,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	2%			2035	* *	10	$2,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 219 - BK

Asset # : 2546

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$51,700	C
Ceramic Tile	3%			2037	* *	5	$3,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%	Now	$54,100	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	42%	Now	$192,700	2022	$481,600	3	$18,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	20%	Now	$68,800	2017	$229,400	3	$8,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Wood	10%	Now	$76,500	2037	* *	5	$11,100	C
Deteriorated Finish, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2037	* *	5	$3,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	20%	Now	$329,200	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Marble Panels	2%	Now	$42,400	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Plaster	75%			LIFE	* *	5	$26,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Staircase, Mechanical Penthouse Rooms 403 And 415								
Ceilings								
AcousTile,Adhered	15%			2027	* *	5	$17,600	B
Exposed Concrete	20%			LIFE	* *	5	$3,700	B
Plaster	65%	Now	$66,800	LIFE	* *	5	$47,700	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair Bulkhead #6, Throughout Stairs, Mechanical Penthouse Rooms 403 And 415								

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DEPARTMENT OF EDUCATION - 040

P. S. 219 - BK

Asset # : 2546

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$53,100	5	$200	B
Fused Disc Sw	50%			2042	* *	5	$200	B
Raceway								
Conduit	80%			2022	$97,000	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	80%			2021	$110,500	5	$1,600	B
Molded Case Bkrs	20%			2038	* *	5	$400	B
Wiring								
Braided Cloth	50%	2-4	$66,700	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	30%			2022	$40,000	1		B
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2027	* *	5	$300	B
Locally Mounted	50%			2020	$10,800	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	94%			2017	$681,300	10	$68,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	1%			2017	$3,400	10		B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Gym								
Explanation : Sodium								
Incandescent	5%			2017	$36,200	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$6,700	1		B
Exit, Service	50%			2017	$6,700	1		B
Exterior Lighting								
HID	100%			2017	$32,700	10	$200	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 219 - BK

Asset # : 2546

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$13,500	1	$1,400	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$92,600	1-3	$4,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$8,900	2035	* *	1	$70,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : #1 Boiler Water Feed; #2 Boiler Noisy								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$64,000	2022	$640,100	4	$3,900	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Water Cut-off Valve And Vacuum Pump, Boiler Room								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Explanation : Thermostats And Steam Traps Are Broken								
Terminal Devices								
Air Handler	20%	Now	$9,900	2017	$98,900	1	$8,800	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : 3 Motors Burnt Out, 2 In Basement, 1 In 4th Fl. Fan Room								
Convector/Radiator	70%			2020	$606,100	1	$17,900	B
Fan Coil Unit/Heat	10%	Now	$2,700	2017	$137,300	1	$2,300	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2020	$56,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,000	B

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DEPARTMENT OF EDUCATION - 040

P. S. 219 - BK

Asset # : 2546

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%	Now	$30,400	2022	$101,300	2	$1,900	B
Not in Service, Extent : Severe, Area Affected : 80%								
Location : Various Areas								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	$273,800	1		B
Water Heater								
Gas Fired	100%			2020	$21,300	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$32,100	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 219 - Q**
Address : **144-39 GRAVETT ROAD**
Borough : **QUEENS**
Program / Asset # : **BOE0856.000 / 1484**
Area Sq Ft : **96,000**
Date of Survey : **20-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **6507** **Lot** : **1**

Agency's Number : **Q219**
Yr Built/Renovated : **1953 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4448708**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$144,900	$531,600
Interior Architecture	$496,600	$52,800
Electrical	$217,700	$984,000
Mechanical		$37,200
Total	**$859,200**	**$1,605,500**
Priority A	$144,900	$531,600
Priority B	$421,500	$1,021,200
Priority C	$292,800	$52,800
Total	**$859,200**	**$1,605,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$14,700		$9,100
Interior Architecture	$4,200	$6,800	$6,800	
Electrical	$18,400	$48,300		
Mechanical	$21,100	$43,200	$18,500	$12,100
Total	**$43,700**	**$113,000**	**$25,300**	**$21,300**
Priority A		$14,700		$9,100
Priority B	$39,500	$94,500	$18,500	$12,200
Priority C	$4,200	$3,800	$6,800	
Total	**$43,700**	**$113,000**	**$25,300**	**$21,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 219 - Q

Asset # : 1484

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$13,800	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Under Entrance Canopy								
Masonry: Brick	75%			LIFE	* *	5	$20,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Bulkheads								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Various Locations								
Metal Panel	5%			2041	* *	5-10	$9,500	A
Window Wall	10%			2041	* *	5	$10,300	A
Windows								
Aluminum	100%			2043	* *	5	$18,200	A
Parapets								
Metal Rail	95%			2034	* *	5-10	$531,600	A
Metal: Cage/Fence	5%			2026	* *	5-10	$12,000	A
Roof								
Built-Up (BUR)	85%			2026	* *	10	$144,900	A
Modified Bitumen	15%			2029	* *	10	$25,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Domed Roof								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$52,800	C
Ceramic Tile	7%			2030	* *	5	$8,400	C
Terrazzo	3%			LIFE	* *	5	$2,800	C
Vinyl Tile	25%			2016	$292,800	3	$11,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	45%			2026	* *	3	$20,300	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$9,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$9,100	C
SGFT/Glazed Masonry	40%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 219 - Q

Asset # : 1484

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2026	* *	5	$6,000	B
AcousTileSusp.Lay-In	50%	2-4	$203,800	2026	* *	5	$29,900	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exposed Struc: Steel	20%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$7,500	B
Plaster	20%			LIFE	* *	5	$15,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$95,700	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 22.5 Kva Voltage Regulator 120v/240v								
Fused Knife Sw	10%	2-4	$10,600	2051	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Fused Knife Sw	5%	2-4	$6,900	2046	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete								
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	75%			2020	$103,600	5	$1,600	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 219 - Q

Asset # : 1484

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	83%			2021	$614,400	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
Fluorescent	10%			2016	$74,000	10	$7,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallway And Lobby								
Explanation : Using T12 Lamps								
HID	2%			2016	$6,900	10	$100	B
Incandescent	5%			2016	$37,000	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$17,000	10	$9,700	B
Exit, Service	50%			2021	$6,800	1		B
Exterior Lighting								
HID	100%			2016	$33,400	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$25,000	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$79,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units For Main Building, 1 Unit For Minischool								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,000	B
Terminal Devices								
Air Handler	20%			2026	* *	1	$10,000	B
Convector/Radiator	80%			2034	* *	1	$20,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$19,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 219 - Q

Asset # : 1484

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2026	* *	2	$1,200	B
Roof	50%	0-2	$3,700	2021	$37,200	2	$1,000	B
Damaged, Extent : Moderate, Area Affected : 60%								
Location : Exhaust Fans Covers, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$12,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 220 - Q**		
Address	**: 62-10 108 STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q220**
Program / Asset #	**: BOE0857.000 / 193**	**Yr Built/Renovated**	**: 1956 / 2011**
Area Sq Ft	**: 64,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 16-Nov-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2**		
Block	**: 2143** **Lot : 1**	**BIN**	**: 4051290**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$97,700	$270,300
Interior Architecture	$273,300	$494,900
Electrical	$752,300	$129,900
Mechanical		$1,455,600
Total	**$1,123,200**	**$2,350,700**
Priority A	$97,700	$270,300
Priority B	$752,300	$1,674,400
Priority C	$273,300	$406,000
Total	**$1,123,200**	**$2,350,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,600		$11,700
Interior Architecture	$3,500	$2,400	$5,200	$9,300
Electrical	$6,400	$1,100	$1,300	$58,200
Mechanical	$47,400	$10,400	$20,200	$18,100
Total	**$57,300**	**$17,500**	**$26,700**	**$97,200**
Priority A		$3,600		$11,700
Priority B	$53,800	$11,500	$21,500	$78,200
Priority C	$3,500	$2,400	$5,200	$7,300
Total	**$57,300**	**$17,500**	**$26,700**	**$97,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 220 - Q

Asset # : 193

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$9,700	A
Fiberglass Panel	5%			2026	* *	5	$7,300	A
Masonry: Brick	25%			LIFE	* *	5	$9,700	A
Metal/Glass Curt Wall	60%			LIFE	* *	5	$43,600	A
Window Wall	5%			2043	* *	5	$7,300	A
Windows								
Aluminum	100%			2048	* *	5	$16,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2043	* *	5-10	$248,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2033	* *	10	$75,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$2,400	C
Terrazzo	5%			LIFE	* *	5	$3,100	C
Vinyl Tile	52%			2023	$406,000	3	$15,700	C
Vinyl Tile	35%			2018	$273,300	3	$14,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$7,500	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$2,400	C
Concrete Masonry Unit	25%			LIFE	* *	5	$8,100	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	67%			LIFE	* *	5	$16,300	C
Ceilings								
AcousTileSusp.Lay-In	5%			2028	* *	5	$4,000	B
Exposed Concrete	60%			LIFE	* *	5	$7,500	B
Exposed Struc: Steel	3%			LIFE	* *			B
Fiber Board	12%			2023	$88,900			B
Plaster	20%			LIFE	* *	5	$10,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 220 - Q

Asset # : 193

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$15,500	5	$200	B
Fused Knife Sw	5%	2-4	$5,200	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	50%			2022	$51,800	5	$700	B
Molded Case Bkrs	30%			2039	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	92%			2018	$454,000	10	$45,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$6,900	10	$100	B
Incandescent	5%			2018	$24,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	20%			2028	* *	1		B
Exit, Service	30%			2018	$2,700	1		B
Exterior Lighting								
HID	100%			2018	$22,300	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 220 - Q

Asset # : 193

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$189,000	1-3	$10,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$153,700	5	$16,600	B
Conversion Equipment								
Steam Boiler	100%	Now	$15,200	2021	$303,800	1	$47,900	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Both Burners - Very Frequently								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,800	2023	$435,800	4	$2,700	B
Leak Evident, Extent : Severe, Area Affected : 25%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$67,300	1	$6,700	B
Convector/Radiator	80%			2028	* *	1	$13,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2023	$84,700	1	$10,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : A C Room								
Ext Pkg Unit - Heating/Cooling	40%			2023	$164,600	2	$1,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : Roof								
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	40%			2023	$84,800	1	$13,300	B
No Component	60%							D
Heat Rejection								
Remote Air Cond	40%			2023	$119,300	2	$15,000	B
No Component	60%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 220 - Q

Asset # : 193

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,000	B
Exhaust Fans								
Interior	60%			2023	$41,400	2	$1,000	B
Roof	40%			2023	$19,900	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$5,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,700	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : The Connection Joint In Boiler Room								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 221 - BK**		
Address	: **791 EMPIRE BLVD**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K221**
Program / Asset #	: **BOE0516.000 / 1295**	**Yr Built/Renovated**	: **1940 / 2009**
Area Sq Ft	: **71,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1423** **Lot** : **14**	**BIN**	: **3038372**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$51,800
Interior Architecture	$346,500	$299,900
Electrical		$845,800
Mechanical	$153,600	$461,700
Total	**$500,100**	**$1,659,200**
Priority A		$51,800
Priority B	$153,600	$1,307,500
Priority C	$346,500	$299,900
Total	**$500,100**	**$1,659,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,900		$10,400	
Interior Architecture	$37,000			$7,000
Electrical	$1,100	$21,000	$600	
Mechanical	$18,800	$19,400	$25,400	$8,200
Total	**$72,800**	**$40,300**	**$36,400**	**$15,200**
Priority A	$15,900		$10,400	
Priority B	$26,900	$40,300	$25,900	$8,200
Priority C	$30,000			$7,000
Total	**$72,800**	**$40,300**	**$36,400**	**$15,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK

Asset # : 1295

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$51,800	A
Sidewalk Shed in Use, Extent : Light, Area Affected : 50%								
Location : Main Entrance								
Masonry: Limestone	15%			LIFE	* *	5	$6,900	A
Windows								
Aluminum	97%			2037	* *	5	$20,900	A
Aluminum	3%	Now	$15,900	2037	* *	5	$300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria - Kitchen								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,200	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	7%			LIFE	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Coping								
Metal Security Bars	3%			2036	* *			A
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,500	C
Ceramic Tile	5%			2024	$100,700	5	$4,500	C
Recent Replace Evident, Extent : Light, Area Affected : 25%								
Location : 1st Floor, 3rd Floor, Cafeteria								
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	23%			2021	$199,200	3	$10,300	C
Vinyl Tile	40%	2-4	$346,500	2031	* *	3	$13,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	20%	Now	$19,300	2036	* *	5	$16,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$6,000	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2030	* *	5	$4,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK

Asset # : 1295

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	0-2	$7,000	2026	* *	5	$5,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$6,900	B
Plaster	40%			LIFE	* *	5	$22,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 318, 420, 427								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, Rated @ 1600a								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	15%			2020	$15,500	5	$200	B
Molded Case Bkrs	10%			2020	$10,400	5	$200	B
Molded Case Bkrs	75%			2037	* *	5	$1,200	B
Wiring								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	90%			2021	$82,200	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2021	$531,000	10	$53,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2016	$2,500	10		B
Incandescent	2%			2016	$10,900	2		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK

Asset # : 1295

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$7,200	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2047	* *	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$59,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$96,700	2031	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Condensate Return Lines And Traps								
Terminal Devices								
Air Handler	20%	Now	$3,700	2021	$74,700	1	$6,600	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Pneumatic Controls								
Convector/Radiator	70%			2026	* *	1	$13,500	B
Fan Coil Unit/Heat	10%			2021	$103,700	1	$1,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$56,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	100%	Now	$7,700	2021	$76,500	2	$1,500	B
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$206,800	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$21,500	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK

Asset # : 1295

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 221 - BK MINISCHOOL**		
Address	: **791 EMPIRE BLVD**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K892**
Program / Asset #	: **BOE0516.010 / 1296**	**Yr Built/Renovated**	: **1970 / 2001**
Area Sq Ft	: **9,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Oct-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1423** **Lot** : **14**	**BIN**	: **3038372**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$76,200	
Electrical		$70,700
Mechanical		$112,100
Total	**$76,200**	**$182,800**
Priority B		$182,800
Priority C	$76,200	
Total	**$76,200**	**$182,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,100			$900
Interior Architecture	$2,700	$5,400	$400	$1,000
Electrical	$100	$900		
Mechanical	$500	$400	$1,100	$400
Total	**$26,400**	**$6,700**	**$1,400**	**$2,200**
Priority A	$23,100			$900
Priority B	$600	$6,700	$1,100	$400
Priority C	$2,700		$400	$1,000
Total	**$26,400**	**$6,700**	**$1,400**	**$2,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK MINISCHOOL

Asset # : 1296

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$3,800	LIFE	* *	5	$2,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : South Facade - Foundation								
Metal Panel	95%	Now	$1,800	2041	* *	5	$20,600	A
Deformed/Dented, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Windows								
Aluminum	100%			2043	* *	5	$1,800	A
Roof								
Metal Panel	100%	Now	$17,500	2038	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Interior								
Floors								
Ceramic Tile	5%	Now	$300	2030	* *	5	$300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Vestibule(s)								
Vinyl Tile	70%	Now	$76,200	2031	* *	3	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Poor Subfloor Evident, Extent : Severe, Area Affected : 10%								
Location : Corridor(s)								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Classroom(s), Corridor(s)								
Explanation : 9x9 Tile								
Vinyl Tile	25%			2026	* *	3	$1,100	C
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$1,400	C
Metal Panel	65%	2-4	$2,500	LIFE	* *			C
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Room 2, Janitor Closet								
Ceilings								
AcousTileSusp.Lay-In	100%			2026	* *	5	$10,900	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK MINISCHOOL

Asset # : 1296

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Switches No Available Ratings								
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2021	$800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$4,600	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$70,700	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021		10		B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$900	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$10,600	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2019	$112,100	2	$500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - BK MINISCHOOL

Asset # : 1296

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%			2021	$6,900	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Electric	100%			2019	$1,400	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 221 - Q**
Address : **57-40 MARATHON PKWY**
Borough : **QUEENS**
Program / Asset # : **BOE0858.000 / 1485**
Area Sq Ft : **79,000**
Date of Survey : **03-Oct-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8276** **Lot** : **620**

Agency's Number : **Q221**
Yr Built/Renovated : **1958 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4171759**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$59,500	$88,800
Interior Architecture		$771,000
Electrical	$315,500	$390,200
Mechanical		$213,200
Total	**$375,000**	**$1,463,300**
Priority A	$59,500	$88,800
Priority B	$315,500	$603,500
Priority C		$771,000
Total	**$375,000**	**$1,463,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$79,600			
Interior Architecture	$133,500		$4,900	$12,900
Electrical	$900	$1,900	$2,000	$3,000
Mechanical	$32,000	$9,600	$14,900	$11,200
Total	**$246,000**	**$11,500**	**$21,900**	**$27,100**
Priority A	$79,600			
Priority B	$86,800	$11,500	$21,900	$14,200
Priority C	$79,600			$12,900
Total	**$246,000**	**$11,500**	**$21,900**	**$27,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - Q

Asset # : 1485

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$66,900	A
Metal/Glass Curt Wall	30%			LIFE	* *	5	$53,800	A
Windows								
Aluminum	100%			2040	* *	5	$20,000	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$69,700	A
Masonry: Limestone	5%			LIFE	* *	5-10	$10,400	A
Metal/Glass Curt Wall	30%			2044	* *	5	$19,700	A
Metal Panel	5%			2044	* *	5	$3,300	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$88,800	A
Copper/Terne	5%			2052	* *	10	$11,700	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$30,400	C
Ceramic Tile	3%			2033	* *	5	$3,000	C
Terrazzo	5%			LIFE	* *	5	$7,800	C
Vinyl Tile	80%			2019	$771,000	3	$39,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2039	* *	5	$9,300	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$3,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$8,000	C
Plaster	62%			LIFE	* *	5-10	$52,700	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,500	C
Ceilings								
AcousTile,Adhered	40%			2029	* *	5	$39,400	B
AcousTile,Adhered	10%			2037	* *	5	$9,900	B
Exposed Concrete	30%			LIFE	* *	5-10	$37,000	B
Plaster	20%			LIFE	* *	5-10	$33,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 - Main Service Protectors Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$91,100	5	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - Q

Asset # : 1485

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2050	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2023	$93,200	5	$1,500	B
Molded Case Bkrs	10%			2046	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$59,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Incandescent	2%			2019	$12,200	2		B
Egress Lighting								
Emergency, Battery	40%			2024	$11,200	10	$6,400	B
Exit, Service	60%			2024	$6,700	1		B
Exterior Lighting								
HID	100%			2019	$27,500	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$68,200	1	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$233,400	2034	* *	1-3	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 221 - Q

Asset # : 1485

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$20,500	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$65,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,300	B
Terminal Devices								
Air Handler	30%			2024	$124,600	1	$12,300	B
Convector/Radiator	70%			2029	* *	1	$15,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$23,800	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,500	B
Exhaust Fans								
Interior	50%			2024	$42,600	2	$1,000	B
Roof	50%			2019	$30,600	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$46,000	1		B
Water Heater								
Gas Fired	100%			2023	$17,900	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 2 Obsolete Units Remain								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$27,000	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 222 - BK**
Address : **3301 QUENTIN ROAD @E. 33 STREET**
Borough : **BROOKLYN**
Agency's Number : **K222**
Program / Asset # : **BOE0517.000 / 1297**
Yr Built/Renovated : **1929 / 2000**
Area Sq Ft : **94,000**
Project Type : **EDUCATION**
Date of Survey : **12-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **7706** **Lot** : **1**
BIN : **3212254**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$68,600
Interior Architecture	$122,200	$51,300
Electrical	$669,100	$327,200
Mechanical		$762,700
Total	**$791,300**	**$1,209,900**
Priority A		$68,600
Priority B	$669,100	$1,141,300
Priority C	$122,200	
Total	**$791,300**	**$1,209,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,900	$6,100		
Interior Architecture	$93,600	$18,400	$3,000	$20,300
Electrical	$48,000	$2,200	$1,900	$77,600
Mechanical	$38,600	$11,100	$17,500	$32,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$219,100**	**$41,800**	**$26,300**	**$134,300**
Priority A	$34,900	$6,100		
Priority B	$119,300	$26,100	$23,300	$114,000
Priority C	$64,900	$9,600	$3,000	$20,300
Total	**$219,100**	**$41,800**	**$26,300**	**$134,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - BK

Asset # : 1297

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$31,500	A
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	A
Masonry: Brick	85%			LIFE	* *	5	$68,600	A
Masonry: Granite	5%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	100%			2039	* *	5	$28,500	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$14,100	A
Masonry: Brick	15%			LIFE	* *	5	$1,800	A
Masonry: Brick	70%			LIFE	* *	5	$8,500	A
Roof								
Built-Up (BUR)	95%	0-2	$34,900	2028	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,800	C
Ceramic Tile	5%			2032	* *	5	$5,900	C
Quarry Tile	5%			2036	* *	5	$8,900	C
Terrazzo	5%			LIFE	* *	5	$4,600	C
Vinyl Tile	15%			2033	* *	3	$8,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	10%	Now	$11,500	2028	* *	3	$4,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	35%			2028	* *	3	$15,500	C
Wood	15%			2038	* *	5	$33,200	C
Interior Walls								
Masonry: Brick	15%	Now	$24,700	LIFE	* *			C
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Marble Panels	5%	Now	$26,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	Now	$122,200	LIFE	* *	5	$19,600	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East 34th Street Side, Class Rooms On Second Floor								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - BK

Asset # : 1297

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2036	* *	5	$17,600	B
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Plaster	70%	Now	$28,800	LIFE	* *	5	$51,300	B
Loose/Delam Surface, Extent : Severe, Area Affected : 5%								
Location : Basement Stair Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$95,700	5	$300	B
Fused Disc Sw	10%			2033	* *	5		B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	25%	2-4	$34,500	2048	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	5%	2-4	$6,900	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	5%			2031	* *	5	$100	B
Molded Case Bkrs	50%			2022	$69,000	5	$1,000	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2033	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - BK

Asset # : 1297

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	10%			2028	* *	5	$100	B
Locally Mounted	40%			2021	$8,600	5	$200	B
Locally Mounted	20%	2-4	$4,300	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Motor Control Center	30%			2021	$53,400	5	$600	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2028	* *	10	$21,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	67%			2018	$485,600	10	$48,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2018	$10,100	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$16,700	10	$9,500	B
Exit, Service	50%			2018	$6,700	1		B
Exterior Lighting								
HID	100%			2018	$32,700	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$14,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 222 - BK

Asset # : 1297

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	2%	Now	$1,900	2053	* *	1		B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement, 1 Of 2 Defective Oil Pump								
Interruptible Gas/Dual Fuel	98%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1- 7,500 Gallon Oil Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$78,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2- Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	1%	Now	$1,300	2043	* *	4		B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement, Ruptured High Pressure Hose From Condensate Tank To Condesate Pump Discharge								
Steam Piping/Pump	99%			2043	* *	4	$5,800	B
Terminal Devices								
Air Handler	20%			2023	$98,900	1	$9,800	B
Convector/Radiator	50%			2028	* *	1	$12,800	B
Fan Coil Unit/Heat	30%			2023	$411,800	1	$7,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	3%	0-2	$5,700	2023	$5,700	1		B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Various Classrooms, Multiple Mechanical Defects								
Window/Wall Unit	77%			2021	$145,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	2%	Now	$15,800	LIFE	* *	2-5	$900	B
Damaged, Extent : Light, Area Affected : 25%								
Location : Basement Fan Room 2 Of 8 Deteriorating Flexible Connections								
Ductwork/Diffusers	98%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Interior	100%			2023	$101,300	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2043	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - BK

Asset # : 1297

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2018	$21,300	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 222 - Q**				
Address	: **86-15 37TH AVENUE**				
Borough	: **QUEENS**			**Agency's Number**	: **Q222**
Program / Asset #	: **BOE1028.000 / 13470**			**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **45,800**			**Project Type**	: **EDUCATION**
Date of Survey	: **10-Nov-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,PH**				
Block	: **1460**	**Lot**	: **34**	**BIN**	: **4035854**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$36,200	$85,400
Interior Architecture	$46,500	$46,500
Total	**$82,700**	**$131,900**
Priority A	$36,200	$85,400
Priority B	$46,500	$46,500
Total	**$82,700**	**$131,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,500		$28,700	
Interior Architecture	$23,000			$12,400
Electrical	$6,100	$4,700	$44,200	$5,900
Mechanical	$15,700	$21,200	$17,300	$28,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$59,200**	**$33,800**	**$98,000**	**$54,400**
Priority A	$6,500		$28,700	
Priority B	$29,700	$33,800	$69,300	$42,000
Priority C	$23,000			$12,400
Total	**$59,200**	**$33,800**	**$98,000**	**$54,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - Q

Asset # : 13470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$85,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$30,800	A
Windows								
Aluminum	95%			2044	* *	5	$19,900	A
Metal Louvers	5%			2035	* *	10	$6,500	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$10,000	A
Metal Security Bars	15%			2057	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	60%			2027	* *	10	$36,200	A
Copper/Terne	5%			2057	* *	10	$7,500	A
Modified Bitumen	35%			2027	* *	10	$21,100	A
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Over Gymnasium							
	Explanation : Covered With Rubber Pads							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$27,100	C
Ceramic Tile	5%			2035	* *	5	$6,200	C
Quarry Tile	5%			2035	* *	5	$9,300	C
Vinyl Tile	80%			2027	* *	3	$49,600	C
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$5,600	C
Concrete Masonry Unit	40%			LIFE	* *	5	$17,900	C
Gypsum Board	30%			LIFE	* *	5	$20,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	75%			2035	* *	5	$93,000	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$15,500	B
Metal Panel	5%			LIFE	* *	5	$7,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : One 3000 Amps Main Disconnect Switch							
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - Q

Asset # : 13470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5		B
Molded Case Bkrs	95%			2038	* *	5	$900	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$11,600	B
Generators								
Diesel	100%			2035	* *	1	$14,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 205 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$8,400	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$33,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Fluorescent	3%			2027	* *	10	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Using T5 Lamps								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$23,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - Q

Asset # : 13470

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 5000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$4,200	2039	* *	1	$33,400	B
Broken, Extent : Light, Area Affected : 5%								
Location : 2 Plugged Tubes On Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$1,900	B
Terminal Devices								
Air Handler	50%			2030	* *	1	$11,600	B
Convector/Radiator	50%			2035	* *	1	$6,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2035	* *	1	$40,600	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2048	* *	4	$2,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2030	* *	1	$23,200	B
Heat Rejection								
Air Condenser Unit	100%			2030	* *	2	$26,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,900	B
Exhaust Fans								
Interior	80%			2030	* *	2	$900	B
Roof	20%	Now	$100	2030	* *	2	$200	B
Damaged, Extent : Light, Area Affected : 10%								
Location : Damaged Fan Housing								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,100	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 222 - Q

Asset # : 13470

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru 4th Floor								
Explanation : 2 - Traction Elevators								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$19,600	B
Sprinkler								
Generic	100%			2048	* *	1-2	$10,500	B
Fire Pump								
Generic	100%			2035	* *	1	$7,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 223 - Q**		
Address	**: 125-20 SUTPHIN BLVD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q223**
Program / Asset #	**: BOE0966.000 / 1183**	**Yr Built/Renovated**	**: 1974 / 1998**
Area Sq Ft	**: 102,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 21-Dec-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 12051 Lot : 20**	**BIN**	**: 4440628**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$786,200	$622,000
Interior Architecture	$197,800	
Electrical	$879,700	$903,500
Mechanical		$281,500
Total	**$1,863,700**	**$1,807,000**
Priority A	$786,200	$622,000
Priority B	$1,077,500	$1,185,000
Total	**$1,863,700**	**$1,807,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,400			$24,600
Interior Architecture		$28,400	$3,200	$6,000
Electrical	$2,300	$2,600	$3,800	$43,100
Mechanical	$110,300	$17,900	$40,900	$40,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$119,000**	**$52,900**	**$51,900**	**$118,600**
Priority A	$2,400			$24,600
Priority B	$116,600	$36,600	$48,700	$88,000
Priority C		$16,400	$3,200	$6,000
Total	**$119,000**	**$52,900**	**$51,900**	**$118,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 223 - Q

Asset # : 1183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$57,100	A
Metal Panel	3%			2043	* *	5-10	$14,700	A
Pre-Cast Concrete	17%			LIFE	* *	5	$39,400	A
Windows								
Aluminum	100%	Now	$786,200	2048	* *	5	$8,000	A
Glazing Clouded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair 2								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,900	A
Metal Rail	10%			2028	* *	5-10	$21,100	A
Pre-Cast Concrete	5%	Now	$2,400	LIFE	* *	5	$3,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Roof								
Built-Up (BUR)	95%			2023	$444,800	10	$80,700	A
Metal Panel	5%			2028	* *	10	$7,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$28,200	C
Ceramic Tile	5%			2032	* *	5	$6,400	C
Terrazzo	5%			LIFE	* *	5	$5,000	C
Vinyl Tile	75%			2028	* *	3	$36,300	C
Wood	5%			2038	* *	5	$12,100	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,300	C
Folding Partition	3%			2031	* *	5	$8,600	C
Gypsum Board	5%			LIFE	* *	5	$3,400	C
Metal Panel	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$17,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 223 - Q

Asset # : 1183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$197,800	2043	* *	5	$16,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Light, Area Affected : 50%								
Location : Corridors								
AcousTileConcealSpLn	15%			2036	* *	5	$24,200	B
Exposed Concrete	50%			LIFE	* *	5	$10,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	5%			LIFE	* *	5	$4,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$109,300	5	$300	B
Fused Disc Sw	10%			2043	* *	5		B
Raceway								
Conduit	95%			2023	$139,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	85%			2022	$117,400	5	$1,900	B
Wiring								
Thermoplastic	95%			2023	$148,500	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe, Point Of Contact Not Visible, Covered With Insulation								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 223 - Q

Asset # : 1183

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2018	$767,500	10	$76,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2018	$3,700	10		B
Incandescent	2%			2018	$15,800	2		B
Egress Lighting								
Emergency, Battery	20%			2018	$7,300	10	$4,200	B
Emergency, Battery	30%			2028	* *	10	$6,200	B
Exit, Service	20%			2018	$2,900	1		B
Exit, Service	30%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$35,500	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$88,000	1	$9,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$301,300	1-3	$15,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Boiler Room, Gym And Auditorium								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$26,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$24,400	2028	* *	1	$76,900	B
Broken, Extent : Severe, Area Affected : 50%								
Location : The Burner Of #1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,000	2033	* *	4	$4,300	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 223 - Q

Asset # : 1183

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2028	* *	1	$16,000	B
Convector/Radiator	60%			2028	* *	1	$16,700	B
Fan Coil Unit/Heat	10%	Now	$30,000	2023	$149,900	1	$2,500	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2023	$67,900	1	$8,000	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement Fan Room								
Explanation : 2 Units								
Window/Wall Unit	10%	Now	$20,600	2023	$20,600	1		B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Various Locations								
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	$900	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2028	* *	1	$10,700	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	100%			2031	* *	2	$60,000	B
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,000	B
Exhaust Fans								
Interior	20%			2023	$22,100	2	$500	B
Roof	80%			2023	$63,700	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 223 - Q

Asset # : 1183

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$43,500	B
Sprinkler								
No Component	55%							D
Generic	45%			2033	* *	1-2	$10,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 224 - BK**
Address : **755 WORTMAN AVE. BTWN: CRESCENT ST., HEMLOCK ST**
Borough : **BROOKLYN**
Agency's Number : **K224**
Program / Asset # : **BOE0519.000 / 2548**
Yr Built/Renovated : **1930 / 2010**
Area Sq Ft : **125,975**
Project Type : **EDUCATION**
Date of Survey : **19-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4529** **Lot** : **133** **BIN** : **3346166**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,600	$130,400
Interior Architecture		$820,600
Electrical	$93,600	$122,300
Mechanical	$98,500	$358,600
Total	**$243,700**	**$1,432,000**
Priority A	$51,600	$130,400
Priority B	$192,100	$552,500
Priority C		$749,100
Total	**$243,700**	**$1,432,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$49,900	$9,600
Interior Architecture	$44,300	$25,600		$5,200
Electrical	$43,100	$15,200	$27,800	$22,700
Mechanical	$27,100	$23,800	$45,900	$23,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$118,400**	**$68,600**	**$127,600**	**$64,600**
Priority A			$49,900	$9,600
Priority B	$106,000	$43,000	$77,700	$49,800
Priority C	$12,400	$25,600		$5,200
Total	**$118,400**	**$68,600**	**$127,600**	**$64,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 224 - BK

Asset # : 2548

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$58,000	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : 1930 Wing								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 70%								
Location : 1930 Wing								
Masonry: Brick	25%			LIFE	* *	5	$20,700	A
Masonry: Limestone	5%			LIFE	* *	5	$3,100	A
Windows								
Aluminum	65%			2038	* *	5	$19,200	A
Wood	35%			2038	* *	5	$103,200	A
Parapets								
Concrete Masonry Unit	25%			LIFE	* *	5	$4,100	A
Masonry: Brick	20%			LIFE	* *	5	$2,900	A
Masonry: Limestone	2%			LIFE	* *	5	$400	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,700	A
Under Construction	50%							D
Roof								
Built-Up (BUR)	25%			2027	* *	10	$22,700	A
Copper/Terne	5%			2050	* *	10	$11,300	A
IRMA/Protected Membrane	20%			2027	* *	10	$18,100	A
Modified Bitumen	10%			2027	* *	10	$9,100	A
Under Construction	40%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$33,700	C
Ceramic Tile	5%			2031	* *	5	$7,700	C
Terrazzo	3%			LIFE	* *	5	$3,600	C
Vinyl Tile	27%			2027	* *	3	$20,800	C
Vinyl Tile	50%			2022	$749,100	3	$28,900	C
Wood	5%			2050	* *	5	$14,500	C
Interior Walls								
Ceramic Tile	15%			2031	* *	5	$24,300	C
Concrete Masonry Unit	15%			LIFE	* *	5	$9,700	C
Gypsum Board	10%			LIFE	* *	5	$9,700	C
Plaster	25%			LIFE	* *	5	$12,100	C
Plaster	20%			LIFE	* *	5	$9,700	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%			2035	* *	5	$9,600	B
AcousTileSusp.Lay-In	35%			2035	* *	5	$54,000	B
Exposed Concrete	20%			LIFE	* *	5	$4,800	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$71,500			B
Gypsum Board	5%			LIFE	* *	5	$9,600	B
Plaster	25%			LIFE	* *	5	$24,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 224 - BK

Asset # : 2548

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : High Pressure Contact Main Disconnect Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	60%			2022	$87,800	1		B
Conduit	40%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	75%			2038	* *	5	$2,100	B
Molded Case Bkrs	20%			2021	$34,500	5	$500	B
Wiring								
Braided Cloth	15%	2-4	$23,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Section Of The Building								
Thermoplastic	85%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%			2020	$3,400	5	$100	B
Locally Mounted	10%			2035	* *	5	$100	B
Motor Control Center	80%			2035	* *	5	$2,300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$31,800	B
Generators								
Diesel	100%			2031	* *	1	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rated @ 300 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$23,000	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$9,600	B
Main Tank	50%			2050	* *	5	$1,500	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 224 - BK

Asset # : 2548

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	3%			2027	* *	10	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Cfl Lamps								
Fluorescent	96%			2027	* *	10	$90,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2027	* *	10		B
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$19,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors In The Hallways								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$65,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$102,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units. 1 Obsolete Non Functioning Furnace Unit Is On The Roof								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,600	B
Terminal Devices								
Air Handler	40%			2027	* *	1	$25,500	B
Convector/Radiator	40%			2027	* *	1	$13,300	B
Fan Coil Unit/Heat	20%			2022	$358,600	1	$6,700	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 224 - BK

Asset # : 2548

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2027	* *	1	$12,000	B
Window/Wall Unit	40%			2017	$98,500	1		B
No Component	35%							D
Distribution								
Chilled Wtr Pipe/Pump	25%			2042	* *	4	$1,300	B
No Component	75%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2027	* *	1	$16,000	B
No Component	75%							D
Heat Rejection								
Air Condenser Unit	25%			2027	* *	2	$18,000	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,500	B
Exhaust Fans								
Interior	60%			2027	* *	2	$1,900	B
Roof	40%			2027	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$27,900	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Pump Room								
Backflow Preventer								
Generic	100%			2027	* *	1	$6,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 224 - BK

Asset # : 2548

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$54,000	B
Sprinkler								
No Component	95%							D
Generic	5%			2048	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 225 - BK**
Address : **1075 OCEAN VIEW AVENUE BTWN: BRIGHTON 12 ST., BRIGHTON**
Borough : **BROOKLYN** | **Agency's Number** : **K225**
Program / Asset # : **BOE0520.000 / 1299** | **Yr Built/Renovated** : **1928 / 2005**
Area Sq Ft : **125,075** | **Project Type** : **EDUCATION**
Date of Survey : **15-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **8712** **Lot** : **56** | **BIN** : **3245498**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$663,600	$222,100
Interior Architecture	$404,900	$181,100
Electrical	$231,400	$459,200
Mechanical	$660,300	$266,400
Total	**$1,960,300**	**$1,128,800**
Priority A	$663,600	$222,100
Priority B	$891,700	$803,600
Priority C	$404,900	$103,100
Total	**$1,960,300**	**$1,128,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$27,500			$7,900
Electrical	$2,000	$2,900	$46,400	$1,900
Mechanical	$66,700	$15,400	$27,700	$15,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$100,200**	**$22,300**	**$78,100**	**$29,100**
Priority A				
Priority B	$72,600	$22,300	$78,100	$21,300
Priority C	$27,500			$7,900
Total	**$100,200**	**$22,300**	**$78,100**	**$29,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - BK

Asset # : 1299

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$42,000	A
Masonry: Brick	85%	Now	$312,700	LIFE	* *	5	$91,300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Granite	10%			LIFE	* *	5	$8,100	A
Windows								
Aluminum	100%	0-2	$186,200	2044	* *	5	$19,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$12,500	A
Masonry: Brick	60%			LIFE	* *	5	$9,700	A
Masonry: Brick	30%	Now	$164,700	LIFE	* *	5	$4,800	A
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Tar								
Roof								
Built-Up (BUR)	100%			2030	* *	10	$88,800	A
Interior								
Floors								
Cast in Place Concrete	15%	Now	$18,300	LIFE	* *	5	$51,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2025	* *	5	$7,900	C
Terrazzo	5%			LIFE	* *	5	$6,100	C
Vinyl Tile	10%	Now	$15,300	2017	$152,600	3	$5,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	15%	Now	$22,900	2027	* *	3	$8,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	15%			2030	* *	3	$11,800	C
Wood	35%			2037	* *	5	$103,100	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$4,700	C
Concrete Masonry Unit	15%			LIFE	* *	5	$9,500	C
Marble Panels	2%			LIFE	* *			C
Plaster	55%	Now	$162,700	LIFE	* *	5	$26,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Stairs 9/10 And Book Storage Room Between 3rd & 4th Floors								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Stairs 9/10 And Book Storage Room Between 3rd & 4th Floors								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$4,900	B
Plaster	80%			LIFE	* *	5	$78,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - BK

Asset # : 1299

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$500	B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Disc Sw	10%			2021	$17,300	5	$200	B
Molded Case Bkrs	65%			2021	$112,200	5	$1,800	B
Molded Case Bkrs	20%			2044	* *	5	$500	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Wiring								
Thermoplastic	60%			2022	$93,800	1		B
Thermoplastic	40%			2048	* *	1		B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Motor Controllers								
Locally Mounted	95%			2039	* *	5	$700	B
Recent Installation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Locally Mounted	5%			2020	$1,700	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$86,700	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2017	$48,200	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$48,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$22,200	10	$12,700	B
Exit, Service	50%			2017	$8,900	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - BK

Asset # : 1299

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$43,500	10	$300	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$19,100	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$104,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	5%	Now	$42,600	2052	* *	4	$300	B
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Throughout, Defective Steam Traps								
Steam Piping/Pump	5%	Now	$42,600	2052	* *	4	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Defective Room Thermostat And Temperature Control Valves								
Steam Piping/Pump	90%	Now	$15,300	2032	* *	4	$4,700	B
Damaged, Extent : Moderate, Area Affected : 5%								
Location : Crawlspace And Other Locations, Deteriorated Steam Piping.								
Terminal Devices								
Air Handler	20%	Now	$6,600	2022	$131,500	1	$11,700	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Fan Room, Defective Gym Fan Drive System								
Convector/Radiator	60%	Now	$69,100	2027	* *	1	$18,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Traps, Thermostats, Basement								
Fan Coil Unit/Heat	20%			2017	$365,300	1	$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - BK

Asset # : 1299

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	50%	Now	$12,500	2017	$125,400	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Locations, Multiply Mechanical Defects								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,500	B
Exhaust Fans								
Interior	100%	Now	$13,500	2022	$134,800	2	$2,600	B
Malfunctioning, Extent : Moderate, Area Affected : 70%								
Location : Basement Fan Room, Defective Gym And Auditorium Exhaust Fan Motor Starter								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement								
Explanation : Odor Smell								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$28,400	2	$1,600	B
Sanitary Piping								
Cast Iron	100%	Now	$13,200	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Oil Tank Room								
Storm Drain Piping								
Cast Iron	100%	Now	$8,500	LIFE	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Oil Tank Room, Cracked Storm Drain Piping In Area Way								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Construction								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	75%							D
Generic	25%			2032	* *	1-5	$13,300	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 225 - BK
Asset # : 1299

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 225 - Q**		
Address	: **190 BEACH 110 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q225**
Program / Asset #	: **BOE0859.000 / 167**	**Yr Built/Renovated**	: **1964 / 2005**
Area Sq Ft	: **70,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **16181** **Lot** : **1**	**BIN**	: **4303853**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$232,900	$193,300
Interior Architecture	$58,000	$773,300
Electrical	$266,100	$890,200
Mechanical		$452,100
Total	**$557,000**	**$2,309,000**
Priority A	$232,900	$193,300
Priority B	$324,100	$1,342,300
Priority C		$773,300
Total	**$557,000**	**$2,309,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,300			
Interior Architecture	$73,600			$14,100
Electrical	$8,800	$1,600	$1,800	$2,600
Mechanical	$43,400	$9,200	$12,900	$12,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$148,000**	**$14,800**	**$18,700**	**$33,700**
Priority A	$18,300			
Priority B	$71,400	$14,800	$18,700	$19,500
Priority C	$58,400			$14,100
Total	**$148,000**	**$14,800**	**$18,700**	**$33,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - Q

Asset # : 167

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$73,400	A
Masonry: Brick	80%	Now	$134,100	LIFE	* *	5	$39,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	5%	Now	$4,000	2044	* *	5	$4,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : East Facade Of West Wing								
Windows								
Aluminum	100%			2040	* *	5	$11,000	A
Parapets								
Cast in Place Concrete	75%			LIFE	* *	5	$124,100	A
Metal Rail	25%	Now	$8,800	2029	* *	5	$14,200	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%			2029	* *	10	$55,400	A
Metal Panel	5%			2029	* *	10	$5,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$19,400	C
Ceramic Tile	5%			2033	* *	5	$4,400	C
Vinyl Tile	90%			2024	$773,300	3	$39,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,300	C
Plaster	60%			LIFE	* *	5-10	$39,900	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$9,800	C
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$27,600	B
Exposed Concrete	60%			LIFE	* *	5-10	$66,300	B
Metal Panel	5%			LIFE	* *	5	$11,100	B
Plaster	10%			LIFE	* *	5-10	$15,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - Q

Asset # : 167

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Fused Disc Sw	15%			2023	$15,500	5	$200	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,200	B
Wiring								
Braided Cloth	65%	2-4	$59,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2034	* *	1		B
Thermoplastic	30%			2024	$27,400	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	93%			2024	$505,000	10	$50,400	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	3%			2024	$16,300	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Light Fixtures								
HID	2%			2019	$5,000	10		B
Incandescent	2%			2024	$10,900	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$12,500	10	$7,100	B
Exit, Service	50%			2019	$5,000	1		B
Exterior Lighting								
HID	100%			2019	$24,400	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - Q

Asset # : 167

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$60,400	1	$6,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$206,800	2034	* *	1-3	$9,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipments; Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$18,300	B
Conversion Equipment								
Steam Boiler	100%			2022	$334,400	1	$58,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,900	B
Terminal Devices								
Air Handler	20%			2024	$74,100	1	$7,300	B
Convector/Radiator	80%			2029	* *	1	$15,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$14,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,200	B
Exhaust Fans								
Interior	20%			2024	$15,200	2	$400	B
Roof	80%			2024	$43,700	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 225 - Q

Asset # : 167

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%	Now	$16,000	2024	$16,000	2	$700	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Repairs In Progress, Extent : Light, Area Affected : 5%								
Location : North Side Of Cafeteria Roof								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$24,100	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 226 - BK**		
Address	: **6006 23 AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K226**
Program / Asset #	: **BOE0521.000 / 1300**	**Yr Built/Renovated**	: **1930 / 2005**
Area Sq Ft	: **108,275**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **6549** **Lot** : **24**	**BIN**	: **3172071**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$73,100	$151,700
Interior Architecture	$396,300	$530,700
Electrical	$927,500	$812,500
Mechanical	$167,100	$546,800
Total	**$1,564,000**	**$2,041,700**
Priority A	$73,100	$151,700
Priority B	$1,094,700	$1,426,800
Priority C	$396,300	$463,200
Total	**$1,564,000**	**$2,041,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$17,000	
Interior Architecture	$6,000	$37,000		$2,600
Electrical	$22,600	$24,100	$3,800	$4,000
Mechanical	$41,900	$48,900	$20,800	$13,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$74,500**	**$114,000**	**$45,500**	**$23,600**
Priority A			$17,000	
Priority B	$68,500	$77,000	$28,600	$21,100
Priority C	$6,000	$37,000		$2,600
Total	**$74,500**	**$114,000**	**$45,500**	**$23,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BK

Asset # : 1300

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$72,700	A
Masonry: Brick	5%			LIFE	* *	5	$4,700	A
Masonry: Brick	80%			LIFE	* *	5	$74,400	A
Masonry: Granite	5%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	100%			2037	* *	5	$32,800	A
Parapets								
Masonry: Brick	93%			LIFE	* *	5	$13,000	A
Masonry: Limestone	5%			LIFE	* *	5	$900	A
Metal Panel	2%			2047	* *	5	$1,100	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$73,100	A
Copper/Terne	5%			2049	* *	10	$9,600	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$59,500	C
Ceramic Tile	5%			2030	* *	5	$6,800	C
Terrazzo	5%			LIFE	* *	5	$5,300	C
Vinyl Tile	30%			2016	$396,300	3	$15,300	C
Vinyl Tile	15%			2021	$198,100	3	$10,200	C
Wood	25%			2036	* *	5	$63,800	C
Interior Walls								
Ceramic Tile	5%			2024	$205,500	5	$6,800	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$22,600	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$4,200	B
Plaster	80%			LIFE	* *	5	$67,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2021	$97,200	5	$300	B
Fused Disc Sw	20%			2031	* *	5	$100	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BK

Asset # : 1300

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	80%			2021	$117,100	1		B
Conduit	20%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	70%			2020	$96,600	5	$1,600	B
Molded Case Bkrs	20%			2029	* *	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%	2-4	$16,800	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	50%			2026	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	85%			2016	$709,600	10	$70,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	10%			2021	$83,500	10	$8,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	5%			2016	$19,300	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$19,200	10	$11,000	B
Exit, Service	50%			2021	$7,700	1		B
Exterior Lighting								
HID	100%			2016	$37,700	10	$300	B
Alarm								
Security System								
Generic	100%			2021	$311,400	1	$33,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BK

Asset # : 1300

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2021	$106,600	1-3	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Room, Storage Room And Hallway Elevator								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2031	* *	1		B
Conversion Equipment								
Steam Boiler	100%	0-2	$25,700	2026	* *	1	$81,100	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : One Boiler Needs Retubing								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$36,900	2031	* *	4	$4,500	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	20%			2021	$113,900	1	$11,300	B
Convector/Radiator	60%			2026	* *	1	$17,700	B
Fan Coil Unit/Heat	20%			2021	$316,200	1	$5,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2016	$130,200	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,700	B
Exhaust Fans								
Interior	100%			2021	$116,700	2	$2,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2041	* *	1		B
Galv Iron/Steel	95%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$24,600	2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BK

Asset # : 1300

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$11,500	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 5%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2021	$1,000	1	$600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : For Boiler And Hot Water Heater Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$5,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 226 - BX**		
Address	: **1950 SEDGWICK AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X826**
Program / Asset #	: **BOE0997.000 / 4491**	**Yr Built/Renovated**	: **1989 / 1996**
Area Sq Ft	: **58,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3222** **Lot** : **100**	**BIN**	: **2096465**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$541,500	$85,200
Electrical	$43,500	
Total	**$585,100**	**$85,200**
Priority A	$541,500	$85,200
Priority B	$43,500	
Total	**$585,100**	**$85,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,600		$16,500	$8,500
Interior Architecture	$38,200	$1,700		$13,100
Electrical	$7,700	$7,500	$6,200	$9,700
Mechanical	$15,400	$10,100	$36,500	$13,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$68,800**	**$23,200**	**$63,200**	**$48,300**
Priority A	$3,600		$16,500	$8,500
Priority B	$55,700	$21,500	$46,700	$26,600
Priority C	$9,500	$1,700		$13,100
Total	**$68,800**	**$23,200**	**$63,200**	**$48,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BX

Asset # : 4491

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$29,400	A
Masonry: Brick	70%			LIFE	* *	5	$41,100	A
Masonry: Fieldstone	5%			LIFE	* *	5	$2,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Facade								
Explanation : This Component Is Actually A Thin Stone Veneer								
Metal Panel	15%			2042	* *	5-10	$60,600	A
Windows								
Aluminum	95%			2038	* *	5	$17,000	A
Metal Louvers	5%			2031	* *	10	$5,600	A
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$900	A
Metal Rail	10%			2035	* *	5-10	$5,400	A
Pre-Cast Concrete	5%	Now	$300	LIFE	* *	5	$900	A
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Coping Near Bulkhead At West Side								
No Component	55%							D
Roof								
IRMA/Protected Membrane	30%	Now	$467,500	2032	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Flat Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Room 319								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Flat Roof								
Metal Panel	65%	Now	$74,100	2035	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Connecting Corridor With East Wing								
Skylight, Metal/Glass	5%			2042	* *	10	$27,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Ceramic Tile	3%			2031	* *	5	$2,600	C
Panel/Paver: Cer/Brk	5%			2038	* *	5	$9,900	C
Quarry Tile	2%			2035	* *	5	$2,600	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	75%			2027	* *	3	$32,900	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$700	C
Concrete Masonry Unit	45%			LIFE	* *	5	$4,100	C
Gypsum Board	30%			LIFE	* *	5	$4,100	C
Masonry: Brick	2%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BX

Asset # : 4491

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$22,100	B
AcousTileSusp.Lay-In	40%			2035	* *	5	$35,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 319								
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$22,100	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Corridor Connecting East Wing								
Metal Panel	5%			LIFE	* *	5	$5,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	30%			2035	* *	5	$100	B
Motor Control Center	70%			2035	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$14,700	B
Generators								
Diesel	100%			2031	* *	1	$18,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : One 100 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$1,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BX

Asset # : 4491

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2038	* *	5	$4,400	B
Main Tank	50%			2050	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 300 Gals								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$42,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2027	* *	10	$1,300	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps								
Exit, Service	50%			2027	* *	1		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$30,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	40%			2042	* *	1		B
Interruptible Gas/Dual Fuel	60%			2042	* *	1		B
Conversion Equipment								
Furnace	40%			2027	* *	1	$9,400	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : 1st Floor Mech Room								
Explanation : 3 Gas Fired Units								
Steam Boiler	60%			2035	* *	1	$28,200	B
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement Boiler Room								
Explanation : 2 Units (2 Heat Exchangers Convert Hot Water For Heating Devices)								
Distribution								
Hot Wtr Piping/Pump	30%			2038	* *	4	$700	B
Steam Piping/Pump	30%			2042	* *	4	$700	B
No Component	40%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BX

Asset # : 4491

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	55%			2027	* *	1	$16,200	B
Convector/Radiator	45%			2027	* *	1	$6,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	55%			2027	* *	1	$12,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 60% Location : Basement								
No Component	45%							D
Distribution								
Chilled Wtr Pipe/Pump	55%			2042	* *	4	$1,300	B
No Component	45%							D
Terminal Devices								
Air Handler/Cool/Ht	55%			2027	* *	1	$16,200	B
No Component	45%							D
Heat Rejection								
Air Condenser Unit	55%			2027	* *	2	$18,200	B
No Component	45%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,500	B
Exhaust Fans								
Interior	50%			2027	* *	2	$700	B
Roof	50%			2022	$21,900	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2017	$12,800	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 226 - BX

Asset # : 4491

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$24,900	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 228 - Q**		
Address	: **32-65 93RD STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q228**
Program / Asset #	: **BOE1018.000 / 13445**	**Yr Built/Renovated**	: **2001 /**
Area Sq Ft	: **53,775**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,p**		
Block	: **1423** **Lot** : **57**	**BIN**	: **4034892**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$56,200
Electrical		$40,400
Total		**$96,600**
Priority A		$56,200
Priority B		$40,400
Total		**$96,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,300		$2,200	$4,100
Interior Architecture			$6,600	$6,200
Electrical	$3,100	$8,900	$3,300	$5,800
Mechanical	$28,100	$11,100	$21,500	$11,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$48,400**	**$28,000**	**$41,400**	**$35,100**
Priority A	$9,300		$2,200	$4,100
Priority B	$39,100	$28,000	$32,600	$31,000
Priority C			$6,600	
Total	**$48,400**	**$28,000**	**$41,400**	**$35,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 228 - Q

Asset # : 13445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$56,200	A
Window Wall	2%			2047	* *	5	$4,300	A
Windows								
Aluminum	90%			2043	* *	5	$7,100	A
Aluminum	5%			2043	* *	5	$400	A
Metal Louvers	5%			2034	* *	10	$2,500	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$500	A
Metal Rail	5%			2038	* *	5-10	$500	A
Roof								
Built-Up (BUR)	50%	0-2	$4,000	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Room 307								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Room 307								
Modified Bitumen	50%	0-2	$5,300	2026	* *			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$21,600	C
Ceramic Tile	5%			2034	* *	5	$3,300	C
Vinyl Tile	80%			2029	* *	3	$19,800	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$2,900	C
Concrete Masonry Unit	45%			LIFE	* *	5	$10,500	C
Gypsum Board	25%			LIFE	* *	5	$8,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2038	* *	5	$12,300	B
AcousTileSusp.Lay-In	65%			2034	* *	5	$42,800	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 307								
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$8,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3000amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 228 - Q

Asset # : 13445

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$200	B
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2043	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$13,600	B
Generators								
Diesel	100%			2034	* *	1	$17,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 230KW								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$9,800	B
Fuel Storage								
Day Tank	50%			2043	* *	5	$4,100	B
Main Tank	50%			2056	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$40,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
Egress Lighting								
Exit, Service	100%			2029	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 228 - Q

Asset # : 13445

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$43,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2047	* *	4	$3,300	B
Terminal Devices								
Air Handler	60%			2029	* *	1	$16,400	B
Convector/Radiator	35%			2038	* *	1	$5,000	B
Fan Coil Unit/Heat	5%			2029	* *	1	$700	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2026	* *	1	$14,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : Rotary Screw Type								
No Component	30%							D
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$3,000	2029	* *	1	$24,500	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Rooms # B21 And #108								
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$30,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$8,800	LIFE	* *	2-5	$24,500	B
Inadequate Supply, Extent : Severe, Area Affected : 70%								
Location : Air Supply Is Not Balanced, Throughout								
Exhaust Fans								
Interior	80%			2029	* *	2	$1,100	B
Roof	20%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2020	$11,900	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 228 - Q

Asset # : 13445

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2026	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Controls								
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) C-3 (1) 1-3								
Explanation : Two Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 229 - BK**
Address : **1400 BENSON AVENUE @14TH AVENUE**
Borough : **BROOKLYN** | **Agency's Number** : **K229**
Program / Asset # : **BOE0524.000 / 1301** | **Yr Built/Renovated** : **1932 / 2010**
Area Sq Ft : **101,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Apr-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **6391** **Lot** : **24** | **BIN** : **3167212**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$118,600	$294,400
Interior Architecture	$93,700	$301,200
Electrical		$183,900
Mechanical		$402,600
Total	**$212,300**	**$1,182,000**
Priority A	$118,600	$294,400
Priority B	$47,500	$586,500
Priority C	$46,200	$301,200
Total	**$212,300**	**$1,182,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$97,400		$3,100	
Interior Architecture	$22,000		$12,400	$3,900
Electrical	$11,100	$8,800	$8,400	$8,600
Mechanical	$66,000	$15,600	$26,500	$14,600
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$208,400**	**$36,300**	**$62,300**	**$38,900**
Priority A	$97,400		$3,100	
Priority B	$95,800	$36,300	$46,800	$35,100
Priority C	$15,200		$12,400	$3,900
Total	**$208,400**	**$36,300**	**$62,300**	**$38,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Cast in Place Concrete	10%			LIFE	* *		5	$94,900	A
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : New Addition, 2010									
Explanation : Recent Construction									
Masonry: Brick	15%			LIFE	* *		5	$28,500	A
Masonry: Brick	60%			LIFE	* *		5	$113,800	A
Recent Construction, Extent : Light, Area Affected : 100%									
Location : New Addition, 2010									
Masonry: Granite	5%			LIFE	* *		5	$7,100	A
Masonry: Limestone	10%			LIFE	* *		5	$14,200	A
Windows									
Aluminum	30%			2032	* *		5	$6,300	A
Aluminum	70%			2049	* *		5	$14,700	A
Recent Installation, Extent : Light, Area Affected : 100%									
Location : New Addition, 2010									
Parapets									
Cast Stone/Terra Cotta	10%			LIFE	* *		5-10	$35,500	A
Concrete Masonry Unit	60%			LIFE	* *		5-10	$41,100	A
Recent Construction, Extent : Light, Area Affected : 100%									
Location : New Addition, 2010									
Masonry: Brick	20%			LIFE	* *		5-10	$17,100	A
Masonry: Limestone	10%			LIFE	* *		5-10	$15,200	A
Recent Construction, Extent : Light, Area Affected : 100%									
Location : New Addition, 2010									
Roof									
Built-Up (BUR)	70%			2032	* *		10	$42,300	A
Recent Construction, Extent : Light, Area Affected : 100%									
Location : New Addition, 2010									
Modified Bitumen	30%			2024		$133,500	10	$18,100	A
Interior									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	2%			2027	* *	5	$2,500	C
Ceramic Tile	3%			2037	* *	5	$3,700	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Terrazzo	2%			LIFE	* *	5	$3,900	C
Terrazzo	3%			LIFE	* *	5	$5,800	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Vinyl Tile	60%			2032	* *	3	$27,900	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Vinyl Tile	25%			2024	$301,200	3	$15,500	C
Wood	5%			2059	* *	5	$11,600	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Interior Walls								
Ceramic Tile	10%			2039	* *	5	$11,200	C
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,500	C
Masonry: Brick	5%			LIFE	* *	10	$1,700	C
Marble Panels	2%			LIFE	* *	10	$900	C
Plaster	15%			LIFE	* *	5-10	$14,300	C
Plaster	60%			LIFE	* *	5-10	$57,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Addition, 2010								
Explanation : Recent Installation								
SGFT/Glazed Masonry	3%			LIFE	* *	10	$1,700	C
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$6,200	B
AcousTileSusp.Lay-In	5%			2029	* *	5	$6,200	B
AcousTileSusp.Lay-In	50%			2044	* *	5	$62,000	B
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition, 2010								
Exposed Concrete	5%			LIFE	* *	5-10	$7,800	B
Plaster	15%			LIFE	* *	5-10	$32,000	B
Plaster	20%			LIFE	* *	5-10	$42,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Addition, 2010								
Explanation : Recent Construction								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2054	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	30%			2024	$43,900	1		B
Conduit	70%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$6,900	5	$100	B
Fused Disc Sw	10%			2049	* *	5	$200	B
Molded Case Bkrs	25%			2023	$34,500	5	$500	B
Molded Case Bkrs	60%			2049	* *	5	$1,300	B
Wiring								
Thermoplastic	70%			2054	* *	1		B
Thermoplastic	30%			2024	$46,900	1		B
Motor Controllers								
Locally Mounted	70%			2044	* *	5	$400	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Locally Mounted	30%			2022	$10,100	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$25,500	B
Generators								
Diesel	100%			2039	* *	1	$32,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - New Wing								
Explanation : One 250 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$3,100	B
Fuel Storage								
Main Tank	100%			2064	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - New Wing								
Explanation : One 250 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout The Old Wings								
Explanation : T-8 Lamps								
Fluorescent	2%			2034	* *	10	$1,500	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gym, New Wings								
Fluorescent	66%			2034	* *	10	$50,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The New Wings								
HID	2%			2034	* *	10	$100	B
Egress Lighting								
Emergency, Service	15%			2029	* *	1		B
Emergency, Service	45%			2034	* *	1		B
Exit, LED	30%			2064	* *	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	80%			2034	* *	10	$200	B
HID	20%			2019	$7,000	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	* *	5	$2,400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$9,300	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2034	* *	1-3	$17,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	30%			2032	* *	1	$12,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Units Part Of A C System								
Steam Boiler	70%			2037	* *	1	$57,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	70%	Now	$23,500	2034	* *	4	$2,900	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Vacuum.condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
No Component	30%							D
Terminal Devices								
Air Handler	50%			2024	$258,900	1	$25,600	B
Convector/Radiator	40%			2029	* *	1	$10,700	B
Fan Coil Unit/Heat	10%			2024	$143,800	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2032	* *	2	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Wing Roof								
Explanation : 5 Units Using R-407c								
Window/Wall Unit	10%			2019	$19,700	1		B
No Component	60%							D
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$40,300	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$58,400	B
No Component	20%							D
Exhaust Fans								
Interior	70%			2032	* *	2	$1,800	B
Roof	30%			2032	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2050	* *	1		B
Galv Iron/Steel	70%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,300	2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - BK

Asset # : 1301

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit Basement: 2nd Floor, Two Units Basement:4th Foor								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	65%							D
Generic	35%			2044	* *	1-2	$8,100	B
Fire Pump								
No Component	70%							D
Generic	30%			2037	* *	1	$4,600	B
Chemical System								
Dry	10%			2023	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 229 - Q**		
Address	: **67-25 51 ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q229**
Program / Asset #	: **BOE0862.000 / 1487**	**Yr Built/Renovated**	: **1967 / 2005**
Area Sq Ft	: **110,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2423** **Lot** : **1**	**BIN**	: **4440274**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$625,800	$399,000
Interior Architecture	$965,400	
Electrical	$147,800	$1,427,600
Mechanical	$55,500	
Total	**$1,794,500**	**$1,826,600**
Priority A	$625,800	$399,000
Priority B	$250,500	$1,427,600
Priority C	$918,100	
Total	**$1,794,500**	**$1,826,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,300		$24,600	$2,600
Interior Architecture	$3,800	$9,600	$11,800	$11,500
Electrical	$3,800	$5,200	$3,900	$3,900
Mechanical	$13,300	$12,100	$70,000	$18,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$44,100**	**$34,800**	**$118,200**	**$44,700**
Priority A	$15,300		$24,600	$2,600
Priority B	$25,000	$25,200	$81,800	$30,600
Priority C	$3,800	$9,600	$11,800	$11,500
Total	**$44,100**	**$34,800**	**$118,200**	**$44,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - Q

Asset # : 1487

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$11,500	A
Glazed Ceramic Panel	3%			LIFE	* *	5	$10,800	A
Masonry: Brick	25%			LIFE	* *	5	$19,200	A
Masonry: Brick	67%			LIFE	* *	5	$51,500	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Panel	2%			2042	* *	5-10	$10,600	A
Windows								
Aluminum	30%			2038	* *	5	$5,200	A
Aluminum	60%	Now	$508,700	2047	* *	5	$5,200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1967 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1967 Wing								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : 1967 Wing								
Glass Block	5%			LIFE	* *	5	$500	A
Steel	5%	Now	$51,500	2047	* *	5	$5,400	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Bulkheads								
Parapets								
Masonry: Brick	23%			LIFE	* *	5	$2,900	A
Masonry: Brick	67%			LIFE	* *	5	$8,400	A
Masonry: Limestone	3%			LIFE	* *	5	$500	A
Metal Rail	5%			2035	* *	5-10	$11,400	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,600	A
Roof								
Asphalt Macadam	5%			2027	* *	5	$3,100	A
Built-Up (BUR)	65%	Now	$65,600	2022	$328,200			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Third Floor Of 1967 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor Of 1967 Wing								
Copper/Terne	3%			2050	* *	10	$6,900	A
Metal Panel	5%			2035	* *	10	$8,400	A
Single Ply Membrane	22%			2027	* *	10	$20,200	A
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - Q

Asset # : 1487

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$7,000	C
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	22%			2027	* *	3	$15,300	C
Vinyl Tile	68%			2017	$918,100	3	$35,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1967 Wing								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	10%			2031	* *	5	$12,300	C
Folding Partition	5%			2038	* *	5	$15,400	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Gypsum Board	20%			LIFE	* *	5	$14,800	C
Plaster	40%			LIFE	* *	5	$14,800	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$47,300	2035	* *	5	$17,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Rooms On Third Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Rooms On Third Floor								
Exposed Concrete	60%			LIFE	* *	5	$13,000	B
Exposed Struc: Steel	3%			LIFE	* *			B
Plaster	12%			LIFE	* *	5	$10,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$60,700	5	$200	B
Fused Disc Sw	50%			2042	* *	5	$200	B
Raceway								
Conduit	70%			2022	$102,500	1		B
Conduit	30%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - Q

Asset # : 1487

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	30%			2038	* *	5	$700	B
Molded Case Bkrs	60%			2021	$82,800	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$109,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$23,500	5	$400	B
Locally Mounted	30%			2035	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	54%			2022	$460,800	10	$46,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	45%			2027	* *	10	$38,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Incandescent	1%			2022	$8,500	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$19,600	10	$11,200	B
Exit, Service	50%			2022	$7,900	1		B
Exterior Lighting								
HID	100%			2022	$38,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$94,900	1	$10,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$541,500	1-3	$27,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Manual Pull Station, Alarm Bells And Strobe Lights								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - Q

Asset # : 1487

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	70%			2032	* *	5	$20,100	B
Natural Gas	30%			2042	* *	1		B
Conversion Equipment								
Furnace	30%			2027	* *	1	$13,800	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Explanation : 12 Roof Top Package Units								
Steam Boiler	70%			2027	* *	1	$64,500	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	70%			2042	* *	4	$3,200	B
No Component	30%							D
Terminal Devices								
Air Handler	15%			2027	* *	1	$8,600	B
Convector/Radiator	55%			2027	* *	1	$16,500	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2027	* *	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : New Wing Roof								
Explanation : 12 Roof Top Package Units								
Window/Wall Unit	25%			2017	$55,500	1		B
No Component	45%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,800	B
Exhaust Fans								
Interior	60%			2027	* *	2	$1,700	B
Roof	40%			2027	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$25,100	2	$1,400	B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$9,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 229 - Q

Asset # : 1487

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
No Component	70%							D
Generic	30%			2027	* *	1	$1,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Old Wing (1) B, G-3 New Wing (1) B-2								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2042	* *	1-5	$14,600	B
Sprinkler								
No Component	70%							D
Generic	30%			2042	* *	1-2	$7,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 230 - BK**
Address : **1 ALBEMARLE ROAD BTWN: DAHILL RD., MC DONALD AV**
Borough : **BROOKLYN**
Agency's Number : **K230**
Program / Asset # : **BOE0525.000 / 2552**
Yr Built/Renovated : **1930 / 2011**
Area Sq Ft : **72,800**
Project Type : **EDUCATION**
Date of Survey : **02-Jun-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,4**
Block : **5323** **Lot** : **32** **BIN** : **3124109**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$59,400
Interior Architecture	$416,500	$51,100
Electrical	$648,700	$197,600
Mechanical		$424,200
Total	**$1,065,200**	**$732,400**
Priority A		$59,400
Priority B	$648,700	$673,000
Priority C	$416,500	
Total	**$1,065,200**	**$732,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,700			
Interior Architecture	$5,400		$4,500	$8,000
Electrical	$33,400	$1,400	$52,300	$1,500
Mechanical	$34,400	$9,100	$36,100	$10,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$104,800**	**$14,500**	**$96,800**	**$24,000**
Priority A	$27,700			
Priority B	$71,800	$14,500	$96,800	$16,000
Priority C	$5,400			$8,000
Total	**$104,800**	**$14,500**	**$96,800**	**$24,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230 - BK

Asset # : 2552

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$24,400	A
Masonry: Brick	95%			LIFE	* *	5	$59,400	A
Windows								
Aluminum	100%	Now	$21,700	2044	* *	5	$11,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,600	A
Masonry: Brick	95%			LIFE	* *	5	$8,900	A
Roof								
Built-Up (BUR)	95%	Now	$5,400	2030	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Roof Hatch								
Roll Roofing	5%	Now	$600	2021	$11,800	5	$2,200	A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Low Roof At 2000 Construction								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Low Roof 2000 Construction								
Interior								
Floors								
Asphalt Poured	20%	0-2	$123,400	2042	* *	5	$4,600	C
Worn/Eroded, Extent : Moderate, Area Affected : 65%								
Location : Stair(s)								
Wrinkling, Extent : Moderate, Area Affected : 60%								
Location : Stair(s)								
Ceramic Tile	5%			2025	* *	5	$4,600	C
Terrazzo	5%			LIFE	* *	5	$3,600	C
Vinyl Tile	55%	Now	$293,100	2027	* *	3	$18,900	C
Adhesion Failure, Extent : Moderate, Area Affected : 45%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Vinyl Tile	15%			2030	* *	3	$6,900	C
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$2,800	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$22,100	C
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : 4th Floor Classrooms								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$9,100	B
Plaster	90%			LIFE	* *	5	$51,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230 - BK

Asset # : 2552

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2022	$10,200	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2022	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$72,900	5	$200	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Fused Knife Sw	30%	2-4	$31,100	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st, 2nd, 3rd & 4th Floors								
Molded Case Bkrs	45%			2021	$46,600	5	$700	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	10%			2048	* *	1		B
Thermoplastic	20%			2022	$18,300	1		B
Motor Controllers								
Locally Mounted	50%			2020	$10,800	5	$200	B
Locally Mounted	50%			2039	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230 - BK

Asset # : 2552

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	87%			2017	$488,300	10	$48,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2027	* *	10	$2,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement New Wing								
Explanation : T-8 Lamps								
Incandescent	8%			2017	$44,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$12,900	10	$7,400	B
Exit, Service	50%			2017	$5,200	1		B
Exterior Lighting								
HID	100%			2017	$25,300	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$11,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$60,600	B
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,000	B
Terminal Devices								
Air Handler	25%			2022	$95,700	1	$9,500	B
Convector/Radiator	50%	Now	$16,800	2027	* *	1	$8,900	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Traps, All Floors								
Fan Coil Unit/Heat	25%	0-2	$5,300	2022	$265,800	1	$4,400	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Library And Room 302, Defective Unit Ventilator Motor								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230 - BK

Asset # : 2552

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2027	* *	2	$400	B
Window/Wall Unit	10%			2020	$14,600	1		B
No Component	80%							D
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2	$23,900	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,100	B
Exhaust Fans								
Interior	80%			2022	$62,800	2	$1,500	B
Roof	20%			2022	$11,300	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$4,200	2032	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Pumps								
Water Heater								
Gas Fired	100%			2017	$16,500	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Under Construction	100%							D
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,700	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 230/I. S. 229 (UDC) - BX**
Address : **275 HARLEM RIVER PARK BRIDGE @ MAJOR DEEGAN EXPY.**
Borough : **BRONX** | **Agency's Number** : **X229**
Program / Asset # : **BOE0315.000 / 373** | **Yr Built/Renovated** : **1977 / 2003**
Area Sq Ft : **167,388** | **Project Type** : **EDUCATION**
Date of Survey : **29-Nov-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2882** **Lot** : **130** | **BIN** : **2009253**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$258,200	$357,900
Interior Architecture	$263,000	$223,000
Electrical	$127,100	$552,700
Mechanical		$1,806,100
Total	**$648,300**	**$2,939,700**
Priority A	$258,200	$357,900
Priority B	$226,700	$2,496,200
Priority C	$163,300	$85,600
Total	**$648,300**	**$2,939,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,100			$31,200
Interior Architecture		$7,900	$10,000	$18,500
Electrical	$3,800	$5,600	$4,600	$49,800
Mechanical	$36,600	$59,800	$53,200	$81,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$57,500**	**$81,200**	**$75,700**	**$189,100**
Priority A	$9,100			$31,200
Priority B	$48,300	$73,300	$65,700	$139,400
Priority C		$7,900	$10,000	$18,500
Total	**$57,500**	**$81,200**	**$75,700**	**$189,100**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230/I. S. 229 (UDC) - BX

Asset # : 373

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$65,100	A
Masonry: Brick	40%			LIFE	* *	5	$52,100	A
Masonry: Brick	10%	Now	$89,100	LIFE	* *	5	$13,000	A
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout Window Sills								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal/Glass Curt Wall	5%			LIFE	* *	5	$12,200	A
Metal Panel	35%			2043	* *	5-10	$313,200	A
Windows								
Aluminum	100%			2039	* *	5	$28,000	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$10,700	A
Metal Panel	30%			2043	* *	5	$17,800	A
Roof								
Built-Up (BUR)	75%			2028	* *	10	$83,700	A
Cast in Place Concrete	5%	Now	$9,100	LIFE	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
IRMA/Protected Membrane	20%			2028	* *	10	$22,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,300	C
Ceramic Tile	5%			2032	* *	5	$10,600	C
Quarry Tile	5%			2036	* *	5	$15,900	C
Vinyl Tile	70%	Now	$71,900	2028	* *	3	$55,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Expansion Joints Throughout								
Wood	10%	Now	$91,400	2051	* *	5	$19,800	C
Misaligned/Bulging, Extent : Severe, Area Affected : 30%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$9,400	C
Concrete Masonry Unit	15%			LIFE	* *	5	$11,200	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$39,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230/I. S. 229 (UDC) - BX

Asset # : 373

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%			2036	* *	5	$116,300	B
Exposed Concrete	10%	Now	$41,500	LIFE	* *	5	$3,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	30%			LIFE	* *	5	$79,300	B
Plaster	5%			LIFE	* *	5	$6,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2033	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3500 Amps And One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$600	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2031	* *	5	$500	B
Molded Case Bkrs	85%			2031	* *	5	$3,100	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2028	* *	5	$700	B
Motor Control Center	20%			2028	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 230/I. S. 229 (UDC) - BX
Asset # : 373

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2028	* *	10	$114,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2028	* *	10	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps								
HID	2%			2028	* *	10	$100	B
Egress Lighting								
Emergency, Battery	20%			2028	* *	10	$6,800	B
Emergency, Battery	30%			2018	$17,900	10	$10,200	B
Exit, Service	10%			2028	* *	1		B
Exit, Service	40%			2018	$9,600	1		B
Exterior Lighting								
HID	100%			2023	$58,200	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$15,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$494,400	1-3	$25,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$43,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	$70,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$10,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230/I. S. 229 (UDC) - BX

Asset # : 373

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2032	* *	1	$153,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Using Refrigerant R -11								
Distribution								
Chilled Wtr Pipe/Pump	100%			2033	* *	4	$7,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2023	$1,299,700	1	$87,500	B
Heat Rejection								
Water Cool Tower	100%			2024	$471,400	2	$142,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$78,800	B
Exhaust Fans								
Roof	20%			2023	$26,100	2	$900	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$14,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 230/I. S. 229 (UDC) - BX

Asset # : 373

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$4,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 232 - Q**
Address : **153-23 83 STREET**
Borough : **QUEENS**
Program / Asset # : **BOE0864.000 / 195**
Area Sq Ft : **83,104**
Date of Survey : **13-Feb-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **11445** **Lot** : **1**

Agency's Number : **Q232**
Yr Built/Renovated : **1962 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4247454**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$96,700	$114,600
Interior Architecture	$80,400	$836,500
Electrical	$120,000	$631,700
Mechanical	$39,700	$587,700
Total	**$336,800**	**$2,170,400**
Priority A	$96,700	$114,600
Priority B	$240,000	$1,219,300
Priority C		$836,500
Total	**$336,800**	**$2,170,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,200	$16,700		
Interior Architecture	$101,600		$6,500	$12,200
Electrical	$10,000	$6,700	$6,900	$7,800
Mechanical	$33,500	$11,500	$15,100	$15,400
Total	**$176,200**	**$34,800**	**$28,500**	**$35,300**
Priority A	$31,200	$16,700		
Priority B	$49,200	$18,100	$22,000	$23,200
Priority C	$95,800		$6,500	$12,200
Total	**$176,200**	**$34,800**	**$28,500**	**$35,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 232 - Q

Asset # : 195

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$27,200	A
Masonry: Brick	90%			LIFE	* *	5	$104,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$18,900	A
Windows								
Aluminum	100%			2046	* *	5	$13,100	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$52,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	15%			2041	* *	5-10	$25,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,000	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$62,300	A
Copper/Terne	5%			2039	* *	10	$8,700	A
Modified Bitumen	5%	Now	$5,100	2024	$25,500			A
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Over Vestibule								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Vestibule								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$32,600	LIFE	* *	5	$11,500	C
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : High Water Table								
Ceramic Tile	3%			2027	* *	5	$3,200	C
Terrazzo	5%			LIFE	* *	5	$8,200	C
Vinyl Tile	82%			2019	$836,500	3	$43,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	5%			2052	* *	5	$9,800	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$2,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,700	C
Glazed Ceramic Panel	2%			LIFE	* *	10	$1,700	C
Plaster	65%			LIFE	* *	5-10	$51,300	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,600	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair H Between Second And Third Floors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 232 - Q

Asset # : 195

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2029	* *	5	$32,800	B
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Vestibule								
Exposed Concrete	70%			LIFE	* *	5-10	$91,800	B
Plaster	5%			LIFE	* *	5-10	$9,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Mounted On Elevated Concrete Pad								
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	20%			2023	$27,600	5	$300	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,300	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	95%			2022	$20,500	5	$400	B
Locally Mounted	5%			2041	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040

P. S. 232 - Q

Asset # : 195

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	$23,500	1	$21,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : For Sump Pump Exclusively								
Generators								
Natural Gas	100%			2020	$116,700	1	$26,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 7.5 Kw Onan Genset For Sump Pump Only								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,500	B
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$63,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	30%			2024	$8,900	10	$5,100	B
Exit, Service	70%			2024	$8,300	1		B
Exterior Lighting								
HID	100%			2024	$28,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$245,500	1-3	$13,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$21,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 232 - Q

Asset # : 195

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$39,700	2022	$397,000	1	$62,600	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Boiler Supporting Beams								
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : #2 Boiler Tubes Leaking								
Not Energy Efficient, Extent : Moderate, Area Affected : 10%								
Location : No Hot Water Heater, Boiler Has To Run All Summer								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,500	B
Terminal Devices								
Air Handler	20%	0-2	$8,800	2024	$87,900	1	$7,800	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Fan Housing Supports Rusting From Ground Water								
Convector/Radiator	80%			2029	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$25,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,000	B
Exhaust Fans								
Interior	60%			2024	$54,100	2	$1,300	B
Roof	40%			2024	$25,900	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$48,700	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2034	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
P. S. 232 - Q
Asset # : 195

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 233 - BK**		
Address	: **AVENUE B & EAST 93 STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K233**
Program / Asset #	: **BOE0528.000 / 683**	**Yr Built/Renovated**	: **1930 / 2002**
Area Sq Ft	: **159,857**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,p**		
Block	: **4753** **Lot** : **1**	**BIN**	: **3104990**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$68,600	$296,800
Interior Architecture	$894,300	$91,800
Electrical	$244,300	$428,700
Mechanical	$37,000	$865,100
Total	**$1,244,300**	**$1,682,400**
Priority A	$68,600	$296,800
Priority B	$327,500	$1,385,600
Priority C	$848,100	
Total	**$1,244,300**	**$1,682,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,500			$15,600
Interior Architecture		$31,000	$3,500	$28,100
Electrical	$11,600	$14,400	$12,800	$26,700
Mechanical	$64,600	$28,000	$45,500	$89,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$91,600**	**$77,400**	**$65,700**	**$163,800**
Priority A	$11,500			$15,600
Priority B	$80,100	$56,200	$62,200	$120,100
Priority C		$21,200	$3,500	$28,100
Total	**$91,600**	**$77,400**	**$65,700**	**$163,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$123,300	A
Masonry: Brick	25%			LIFE	* *	5	$39,400	A
Masonry: Brick	60%			LIFE	* *	5	$94,700	A
Metal Panel	5%			2043	* *	5-10	$54,200	A
Windows								
Aluminum	100%			2039	* *	5	$46,900	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$6,500	A
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$3,900	A
Copper/Terne	2%			2058	* *	5	$1,600	A
Masonry: Brick	25%			LIFE	* *	5	$4,200	A
Masonry: Brick	60%			LIFE	* *	5	$10,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,200	A
Roof								
Built-Up (BUR)	60%	Now	$68,600	2028	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Between 1930 And 1997 Wings								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Third Floor Corridor Between 1930 And 1997 Wings								
Copper/Terne	5%			2051	* *	10	$8,700	A
IRMA/Protected Membrane	35%	Now	$11,500	2028	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,400	C
Ceramic Tile	2%			2032	* *	5	$3,900	C
Ceramic Tile	3%			2026	* *	5	$5,900	C
Quarry Tile	5%			2036	* *	5	$14,700	C
Vinyl Tile	35%			2028	* *	3	$25,700	C
Vinyl Tile	40%	0-2	$760,500	2033	* *	3	$29,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Classrooms In 1930 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Classrooms In 1930 Wing								
Wood	10%			2038	* *	5	$36,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2032	* *	5	$3,100	C
Ceramic Tile	3%			2026	* *	5	$4,700	C
Concrete Masonry Unit	20%			LIFE	* *	5	$12,500	C
Plaster	60%	Now	$87,700	LIFE	* *	5	$28,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%	Now	$46,200	2036	* *	5	$36,700	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2036	* *	5	$19,600	B
Embossed Metal	5%			LIFE	* *	5	$4,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$12,200	B
Plaster	45%			LIFE	* *	5	$55,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch For S S #1								
Fused Disc Sw	25%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For S S #2								
Fused Disc Sw	25%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$68,300	5	$300	B
Fused Disc Sw	50%			2049	* *	5	$300	B
Raceway								
Conduit	80%			2023	$138,800	1		B
Conduit	20%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$200	B
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Molded Case Bkrs	75%			2022	$129,400	5	$2,600	B
Molded Case Bkrs	10%			2045	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$900	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Generic	50%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$40,400	B
Generators								
Diesel	100%			2032	* *	1	$50,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Kva Caterpillar								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$29,200	B
Fuel Storage								
Main Tank	100%			2051	* *	5	$3,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 112 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	5%			2028	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Corridor								
Explanation : T-5 Lamps								
Fluorescent	92%			2028	* *	10	$110,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$16,700	10	$100	B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2023	$55,600	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$24,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 8,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$37,000	2036	* *	1	$116,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Controls For Oil Firing Not Working								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	30%	Now	$4,600	2039	* *	4	$1,900	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Heat Exchangers, Basement								
Steam Piping/Pump	70%	Now	$14,900	2043	* *	4	$4,500	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pumps								
Terminal Devices								
Air Handler	30%	Now	$12,300	2023	$245,800	1	$21,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Fan Room, Steam Coil								
Convector/Radiator	60%			2028	* *	1	$25,400	B
Unit Heater-Stm/HW	10%			2028	* *	4	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2023	$154,700	1	$18,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ext Pkg Unit - Cooling	10%			2023	$70,200	2	$800	B
Window/Wall Unit	10%			2018	$31,200	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2033	* *	4	$1,900	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%	Now	$4,800	2023	$96,800	1	$21,900	B
Unbalanced System, Extent : Moderate, Area Affected : 15%								
Location : Hallways And Lobby								
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2023	$136,200	2	$27,300	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,900	B
Exhaust Fans								
Interior	75%			2023	$126,000	2	$3,000	B
Roof	25%	Now	$1,500	2023	$30,200	2	$800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2043	* *	1		B
Galv Iron/Steel	70%	Now	$6,400	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement Throughout								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement Main Water Valves								
Water Heater								
Gas Fired	100%	Now	$1,800	2021	$35,400	2	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Hot Water Circulation Pump Is Not Functioning								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 233 - BK

Asset # : 683

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
No Component	70%							D
Generic	30%			2028	* *	1	$2,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$68,500	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,800	B
Fire Pump								
Generic	100%			2026	* *	1	$24,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 234 - BX TANDEM P. S. 129 - BX**
Address : **2050 PROSPECT AVENUE BTWN: EAST 179 ST., EAST 180 ST.**
Borough : **BRONX**
Agency's Number : **X234**
Program / Asset # : **BOE0316.000 / 374**
Yr Built/Renovated : **1971 / 2011**
Area Sq Ft : **129,000**
Project Type : **EDUCATION**
Date of Survey : **05-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3109** **Lot** : **1**
BIN : **2012957**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$815,500	$237,800
Interior Architecture		$1,302,400
Electrical	$1,096,200	$774,500
Mechanical	$792,900	$315,500
Total	**$2,704,700**	**$2,630,200**
Priority A	$815,500	$237,800
Priority B	$1,889,200	$1,090,000
Priority C		$1,302,400
Total	**$2,704,700**	**$2,630,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,100			$10,800
Interior Architecture	$90,100	$16,300	$15,800	
Electrical	$3,800	$4,500	$51,300	$3,000
Mechanical	$21,200	$30,400	$70,700	$18,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$139,100**	**$55,200**	**$141,700**	**$36,400**
Priority A	$20,100			$10,800
Priority B	$75,800	$38,900	$134,100	$25,600
Priority C	$43,300	$16,300	$7,600	
Total	**$139,100**	**$55,200**	**$141,700**	**$36,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 234 - BX TANDEM P. S. 129 - BX
Asset # : 374

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	25%			LIFE	* *	5	$125,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$75,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$21,600	A
Parapets								
Masonry: Brick	50%	Now	$20,100	LIFE	* *	5	$5,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Inside Face								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	50%			LIFE	* *	5	$37,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	Now	$815,500	2032	* *			A
Debris Present, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$25,300	LIFE	* *	5	$35,700	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2025	* *	5	$8,200	C
Vinyl Tile	80%			2022	$1,266,700	3	$48,900	C
Wood	5%			2037	* *	5	$15,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 234 - BX TANDEM P. S. 129 - BX
Asset # : 374

Architecture

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%	2-4	$13,900	LIFE	* *	5	$2,900	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Plaster	55%			LIFE	* *	5	$23,800	C
SGFT/Glazed Masonry	40%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2035	* *	5	$32,600	B
AcousTileConcealSpLn	30%			2035	* *	5	$61,100	B
AcousTileSusp.Lay-In	10%			2027	* *	5	$16,300	B
Exposed Concrete	40%			LIFE	* *	5	$10,200	B

Electrical

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$500	B
Raceway								
Conduit	10%			2032	* *	1		B
Conduit	90%			2022	$131,700	1		B
Panelboards								
Fused Disc Sw	10%			2021	$17,300	5	$200	B
Molded Case Bkrs	30%			2030	* *	5	$800	B
Molded Case Bkrs	60%			2021	$103,600	5	$1,700	B
Wiring								
Braided Cloth	60%	2-4	$93,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	30%			2022	$46,900	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$700	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 234 - BX TANDEM P. S. 129 - BX
Asset # : 374

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	87%			2017	$870,600	10	$86,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$10,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	3%			2017	$30,000	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$9,200	1		B
Exit, LED	5%			2057	* *	1		B
Exit, Service	45%			2017	$8,300	1		B
Exterior Lighting								
HID	100%			2017	$44,900	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$111,300	1	$11,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$381,000	1-3	$19,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$33,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	2-4	$616,200	2042	* *	1	$97,200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 2 Boilers								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 234 - BX TANDEM P. S. 129 - BX
Asset # : 374

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$176,800	2032	* *	4	$5,400	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Traps, Throughout								
Terminal Devices								
Air Handler	20%			2027	* *	1	$13,500	B
Convector/Radiator	70%	Now	$16,700	2027	* *	1	$22,200	B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Fan Coil Unit/Heat	10%			2022	$189,500	1	$3,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$26,000	1		B
No Component	90%							D
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2	$14,200	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2030	* *	1	$6,800	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : Covers Auditorium								
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2030	* *	2	$7,600	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,800	B
Exhaust Fans								
Interior	90%			2022	$125,900	2	$3,000	B
Roof	10%	Now	$2,000	2027	* *	2	$300	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$16,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 234 - BX TANDEM P. S. 129 - BX
Asset # : 374

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cellar : 4th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 234 - M**
Address : **292 GREENWICH STREET BTWN: WARREN ST., CHAMBERS ST.**
Borough : **MANHATTAN** | **Agency's Number** : **M234**
Program / Asset # : **BOE0121.000 / 1643** | **Yr Built/Renovated** : **1988 /**
Area Sq Ft : **84,803** | **Project Type** : **EDUCATION**
Date of Survey : **07-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **142** **Lot** : **1** | **BIN** : **1001533**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$177,200	$42,800
Interior Architecture		$35,800
Electrical		$1,114,200
Mechanical	$134,600	$519,800
Total	**$311,800**	**$1,712,700**
Priority A	$177,200	$42,800
Priority B	$134,600	$1,634,100
Priority C		$35,800
Total	**$311,800**	**$1,712,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,300		$12,400	$8,200
Interior Architecture	$45,000	$2,600		$9,600
Electrical	$13,400	$7,900	$9,200	$7,400
Mechanical	$21,800	$15,900	$34,000	$15,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$119,400**	**$30,400**	**$59,600**	**$44,300**
Priority A	$35,300		$12,400	$8,200
Priority B	$69,800	$27,800	$47,200	$26,500
Priority C	$14,400	$2,600		$9,600
Total	**$119,400**	**$30,400**	**$59,600**	**$44,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - M

Asset # : 1643

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	25%	Now	$58,300	LIFE	* *	5	$10,300	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Masonry: Brick	65%	0-2	$73,300	LIFE	* *	5	$42,800	A
Rusting Masonry Supt, Extent : Light, Area Affected : 10%								
Location : North Entrance								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Hallway Near Stair B On First Floor, Room 220 And 222								
Metal Panel	10%			2042	* *	5-10	$45,300	A
Windows								
Aluminum	90%			2038	* *	5	$15,100	A
Glass Block	10%			LIFE	* *	5	$1,000	A
Parapets								
Concrete Masonry Unit	50%			LIFE	* *	5	$4,000	A
Masonry: Brick	40%			LIFE	* *	5	$2,800	A
Metal Panel	5%			2048	* *	5	$1,400	A
Metal Rail	5%			2035	* *	5-10	$6,400	A
Roof								
Copper/Terne	5%			2050	* *	10	$8,600	A
IRMA/Protected Membrane	70%	Now	$45,500	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Room 311								
Metal Panel	25%			2035	* *	10	$31,400	A
Interior								
Floors								
Cast in Place Concrete	13%			LIFE	* *	5	$29,000	C
Ceramic Tile	5%			2031	* *	5	$5,100	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	75%			2027	* *	3	$38,300	C
Wood	5%			2050	* *	5	$9,600	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,000	C
Plaster	60%			LIFE	* *	5	$35,800	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - M

Asset # : 1643

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	35%			2035	* *	5	$35,700	B
AcousTileSusp.Lay-In	25%			2035	* *	5	$25,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 311								
Exposed Concrete	25%			LIFE	* *	5	$4,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$6,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Transformers								
Dry Type	100%			2027	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 1- 15 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$300	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$200	B
Molded Case Bkrs	90%			2030	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	10%			2027	* *	5		B
Motor Control Center	90%			2027	* *	5	$1,700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Metal Water Pipe, Point Of Contact Not Visible, Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$21,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - M

Asset # : 1643

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2025	* *	1	$26,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Generator Rated @ 150 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,600	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 25 Gallons Capacity								
Main Tank	50%			2037	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 300 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$614,400	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	1%			2022	$6,300	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Cfl								
HID	1%			2022	$2,900	10		B
Egress Lighting								
Emergency, Battery	40%			2022	$11,500	10	$6,600	B
Exit, Service	60%			2022	$6,900	1		B
Exterior Lighting								
HID	30%			2022	$8,900	10	$100	B
No Component	70%							D
Alarm								
Security System								
No Component	60%							D
Generic	40%			2022	$97,600	1	$10,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : 5 - CCTV Cameras And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2022	$334,000	1-3	$17,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Manual Pull Station, Strobe Detectors And Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - M

Asset # : 1643

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2042	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2031	* *	5	$4,100	B
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$8,500	B
Convector/Radiator	80%			2035	* *	1	$17,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2017	$134,600	1	$15,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Chiller Room								
Ext Pkg Unit - Cooling	50%			2022	$183,000	2	$2,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$336,800	1	$42,300	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$47,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,100	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2042	* *	1		B
Galv Iron/Steel	10%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - M

Asset # : 1643

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$35,800	B
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 234 - Q**		
Address	**: 30-15 29TH STREET**		
Borough	**: QUEENS**	**Agency's Number**	**: Q234**
Program / Asset #	**: BOE1033.000 / 13586**	**Yr Built/Renovated**	**: 2003 / 2011**
Area Sq Ft	**: 121,794**	**Project Type**	**: EDUCATION**
Date of Survey	**: 16-Nov-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 592** **Lot : 15**	**BIN**	**: 4007619**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$154,000	$125,600
Interior Architecture	$290,000	$59,700
Electrical		$91,400
Total	**$444,100**	**$276,700**
Priority A	$154,000	$125,600
Priority B	$81,200	$151,100
Priority C	$208,800	
Total	**$444,100**	**$276,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,800			
Interior Architecture	$102,600		$14,900	$5,200
Electrical	$28,800	$10,300	$12,100	$10,300
Mechanical	$81,300	$45,000	$59,800	$36,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$255,400**	**$63,200**	**$94,700**	**$59,900**
Priority A	$34,800			
Priority B	$147,800	$63,200	$79,800	$54,700
Priority C	$72,800		$14,900	$5,200
Total	**$255,400**	**$63,200**	**$94,700**	**$59,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - Q

Asset # : 13586

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	23%			LIFE	* *	5	$29,800	A
Masonry: Brick	75%			LIFE	* *	5	$155,300	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Repointing Throughout, 2011								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Penthouse								
Pre-Cast Concrete	2%			LIFE	* *	5	$13,500	A
Windows								
Aluminum	95%			2040	* *	5	$18,200	A
Glass Block	3%			LIFE	* *	5	$700	A
Metal Louvers	2%			2033	* *	10	$2,400	A
Parapets								
Masonry: Brick	95%	2-4	$76,400	LIFE	* *	5	$11,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$7,400	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$48,000	A
Modified Bitumen	20%			2029	* *	10	$12,000	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over First Floor Classrooms								
Explanation : Covered With Rubber Pads								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$65,200	C
Ceramic Tile	5%			2033	* *	5	$7,500	C
Vinyl Tile	80%			2029	* *	3	$44,700	C
Wood	5%			2059	* *	5	$14,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium, 2011								
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$3,000	C
Concrete Masonry Unit	35%			LIFE	* *	5	$42,400	C
Gypsum Board	35%			LIFE	* *	5-10	$90,100	C
Operable Wall	3%	Now	$150,500	2044	* *	5	$8,000	C
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$18,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - Q

Asset # : 13586

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	80%	4+	$81,200	2037	* *	5	$59,700	B
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Main Office And Custodian Office								
Exposed Struc: Steel	10%			LIFE	* *	10	$29,800	B
Fiber Board	10%			2029	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$2,400	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$30,800	B
Generators								
Diesel	100%			2033	* *	1	$38,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 275 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$22,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - Q

Asset # : 13586

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2040	* *	5	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room In Penthouse								
Explanation : One 100 Gals								
Main Tank	50%			2052	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	94%			2029	* *	10	$85,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	6%			2029	* *	10	$5,500	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium, Gym & Lobby								
Egress Lighting								
Emergency, Service	60%			2029	* *	1		B
Exit, Service	40%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$11,200	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$24,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$98,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) Dual Fuel Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - Q

Asset # : 13586

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$7,400	B
Terminal Devices								
Air Handler	40%			2029	* *	1	$24,700	B
Convector/Radiator	20%			2037	* *	1	$6,500	B
Fan Coil Unit/Heat	40%			2029	* *	1	$12,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling On Every Level								
Explanation : Variable Air Volume Boxes								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$46,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse Mechanical Equipment Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$7,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$61,700	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$69,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$88,000	B
Exhaust Fans								
Interior	40%			2029	* *	2	$1,200	B
Roof	60%			2029	* *	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$26,900	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$6,200	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 234 - Q

Asset # : 13586

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$50,300	B
Sprinkler								
Generic	100%			2044	* *	1-2	$28,000	B
Fire Pump								
Generic	100%			2033	* *	1	$18,600	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 235 - BK**		
Address	: **525 LENOX ROAD BTWN: EAST 39 ST., EAST 40 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K235**
Program / Asset #	: **BOE0530.000 / 2550**	**Yr Built/Renovated**	: **1930 / 2001**
Area Sq Ft	: **66,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Aug-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **4844** **Lot** : **1**	**BIN**	: **3107846**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$169,600	$51,000
Interior Architecture	$340,200	$41,200
Electrical	$527,900	$133,300
Mechanical	$79,400	$1,076,300
Total	**$1,117,100**	**$1,301,800**
Priority A	$169,600	$51,000
Priority B	$607,300	$1,250,800
Priority C	$340,200	
Total	**$1,117,100**	**$1,301,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,300			$10,000
Interior Architecture	$4,700	$2,100	$24,100	$2,600
Electrical	$400	$500	$48,900	
Mechanical	$26,300	$7,600	$12,400	$7,600
Total	**$35,700**	**$10,200**	**$85,400**	**$20,200**
Priority A	$4,300			$10,000
Priority B	$26,700	$8,100	$63,900	$7,600
Priority C	$4,700	$2,100	$21,500	$2,600
Total	**$35,700**	**$10,200**	**$85,400**	**$20,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK

Asset # : 2550

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,200	A
Masonry: Brick	90%	0-2	$87,400	LIFE	* *	5	$51,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%			2038	* *	5	$20,000	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$8,500	A
Roof								
Built-Up (BUR)	93%			2027	* *	10	$43,600	A
Metal Panel	5%			2035	* *	10	$4,300	A
Skylight, Metal/Glass	2%	Now	$38,600	2042	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,100	C
Ceramic Tile	5%			2031	* *	5	$4,100	C
Terrazzo	5%			LIFE	* *	5	$3,200	C
Vinyl Tile	25%			2030	* *	3	$10,400	C
Vinyl Tile	20%			2017	$161,000	3	$6,200	C
Wood	10%	0-2	$179,100	2062	* *	5	$7,800	C
Deteriorated Finish, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Gymnasium								
Wood	25%			2037	* *	5	$38,900	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$4,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$20,000	C
Ceilings								
AcousTileConcealSpLn	5%			2027	* *	5	$5,100	B
Exposed Concrete	15%			LIFE	* *	5	$1,900	B
Plaster	80%			LIFE	* *	5	$41,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK

Asset # : 2550

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$200	B
Raceway								
Conduit	70%			2022	$60,800	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	70%			2021	$72,500	5	$1,000	B
Molded Case Bkrs	20%			2030	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2035	* *	5	$300	B
Locally Mounted	20%			2020	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	82%			2017	$417,300	10	$41,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Areas								
Explanation : Using T-8 Lamps								
HID	3%			2027	* *	10	$100	B
Incandescent	5%			2017	$25,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$4,700	1		B
Exit, Battery	50%			2022	$23,400	10	$1,900	B
Exterior Lighting								
HID	100%			2017	$23,000	10	$200	B
Alarm								
Security System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK

Asset # : 2550

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$6,300	2035	* *	1	$49,400	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Motor Of #1 Boiler Burner								
Distribution								
Steam Piping/Pump	100%	Now	$9,000	2022	$449,400	4	$2,700	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	20%	Now	$1,400	2022	$69,400	1	$6,200	B
Not in Service, Extent : Severe, Area Affected : 5%								
Location : Motor Of Air Handler Serving Lunch Room								
Convector/Radiator	80%			2020	$486,400	1	$14,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$79,400	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B
Exhaust Fans								
Interior	100%	Now	$3,600	2022	$71,200	2	$1,400	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Exhaust Fan For Auditorium, Basement								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$3,800	2027	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main In Basement								
Water Heater								
Gas Fired	100%			2021	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK

Asset # : 2550

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 235 - BK MINISCHOOL**		
Address	: **525 LENOX RD. BTWN: EAST 39 ST., EAST 40 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K835**
Program / Asset #	: **BOE0530.010 / 2872**	**Yr Built/Renovated**	: **1991 /**
Area Sq Ft	: **16,796**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Aug-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **4844** **Lot** : **1**	**BIN**	: **3107846**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$144,000	$143,600
Mechanical		$104,600
Total	**$144,000**	**$248,200**
Priority A	$144,000	$143,600
Priority B		$104,600
Total	**$144,000**	**$248,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$500		$10,900	
Interior Architecture	$29,800			$2,400
Electrical			$13,200	$200
Mechanical	$1,500	$1,800	$2,100	$1,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$35,800**	**$5,800**	**$30,100**	**$8,300**
Priority A	$500		$10,900	
Priority B	$15,600	$5,800	$19,200	$5,900
Priority C	$19,700			$2,400
Total	**$35,800**	**$5,800**	**$30,100**	**$8,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK MINISCHOOL

Asset # : 2872

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$197,400	A
Windows								
Aluminum	100%	Now	$43,100	2038	* *	5	$2,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Metal Panel	100%			2042	* *	5	$21,700	A
Roof								
IRMA/Protected Membrane	10%	Now	$500	2022	$27,100			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	90%			2035	* *	10	$47,100	A
Interior								
Floors								
Ceramic Tile	5%			2035	* *	5	$1,000	C
Quarry Tile	5%			2039	* *	5	$1,600	C
Vinyl Tile	90%			2027	* *	3	$9,400	C
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$900	C
Gypsum Board	95%	Now	$16,300	LIFE	* *	5	$10,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Cafeteria								
Ceilings								
AcousTileSusp.Lay-In	100%			2035	* *	5	$20,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside The Building								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2042	* *	5	$400	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$400	B
Wiring								
Thermoplastic	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK MINISCHOOL

Asset # : 2872

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$12,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Egress Lighting								
Emergency, Service	50%			2022	$1,200	1		B
Exit, Service	50%			2022	$1,200	1		B
Exterior Lighting								
HID	100%			2022	$200	10		B
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
Not Accessible	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	30%			2042	* *	1		B
Natural Gas	70%			2042	* *	1		B
Conversion Equipment								
Furnace	70%	Now	$700	2022	$13,900	1	$4,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : The Louvers Of Furnace Are Inoperable								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Penthouse								
Explanation : 3 Units								
Radiant Heater	30%			2027	* *	2	$1,900	B
Terminal Devices								
Induction Unit	30%	Now	$400	2031	* *	1	$1,200	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor Hallway								
No Component	70%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 235 - BK MINISCHOOL

Asset # : 2872

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	50%			2020	$104,600	2	$400	B
No Component	50%							D
Heat Rejection								
Remote Air Cond	50%			2022	$24,300	2	$4,900	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	B
Exhaust Fans								
Interior	100%			2022	$18,000	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$3,800	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1 - 2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 236 - BK**
Address : **6302 AVENUE U BTWN: EAST 63 ST., EAST 64 ST.**
Borough : **BROOKLYN**
Agency's Number : **K236**
Program / Asset # : **BOE0531.000 / 2551**
Yr Built/Renovated : **1933 / 2011**
Area Sq Ft : **77,000**
Project Type : **EDUCATION**
Date of Survey : **18-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8464** **Lot** : **1**
BIN : **3326821**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$100,700	$527,100
Interior Architecture	$578,300	$375,700
Electrical	$856,900	$218,800
Mechanical	$92,600	
Total	**$1,628,500**	**$1,121,700**
Priority A	$100,700	$527,100
Priority B	$949,500	$218,800
Priority C	$578,300	$375,700
Total	**$1,628,500**	**$1,121,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$79,200		$6,800	$10,900
Interior Architecture	$68,600	$4,800	$5,400	$1,500
Electrical	$10,700	$1,700	$66,200	$1,200
Mechanical	$60,800	$10,900	$15,700	$11,300
Total	**$219,400**	**$17,500**	**$94,100**	**$24,900**
Priority A	$79,200		$6,800	$10,900
Priority B	$77,500	$12,600	$87,300	$12,500
Priority C	$62,700	$4,800		$1,500
Total	**$219,400**	**$17,500**	**$94,100**	**$24,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$100,700	LIFE	* *	5	$29,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Above Third Floors Windows								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : South Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Windows								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Girls Restrooms, South Exit								
Masonry: Brick	30%			LIFE	* *	5	$17,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	13%			LIFE	* *	5	$5,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	2%			2042	* *	5-10	$8,100	A
Windows								
Aluminum	100%			2038	* *	5	$21,900	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$3,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	65%	Now	$27,500	LIFE	* *	5	$8,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Interior Face								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : 1933 Wing								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Restrooms								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2042	* *	5	$2,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	50%	0-2	$18,800	2022	$188,300			A
Blisters, Extent : Moderate, Area Affected : 5%								
Location : 1933 Wing								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : 1933 Wing								
Copper/Terne	2%			2037	* *	10	$3,400	A
IRMA/Protected Membrane	45%	Now	$29,200	2022	$291,800			A
Insul Deter/Miss, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%			2035	* *	10	$3,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%	Now	$32,700	2025	* *	5	$2,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Mosaic Tile	3%	Now	$269,600	2042	* *	5	$3,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Quarry Tile	5%			2035	* *	5	$7,300	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	40%			2022	$375,700	3	$14,500	C
Vinyl Tile	12%	Now	$112,700	2032	* *	3	$4,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 70%								
Location : Corridors In 1933 Wing								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Corridors In 1933 Wing								
Wood	20%	4+	$41,800	2037	* *	5	$18,100	C
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%	Now	$26,300	2031	* *	5	$1,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	47%	Now	$85,600	LIFE	* *	5	$13,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	30%	Now	$68,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%	Now	$5,900	2027	* *	5	$9,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	5%			2027	* *	5	$6,000	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$4,800	B
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	55%			LIFE	* *	5	$33,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$82,000	5	$300	B
Fused Disc Sw	10%			2042	* *	5		B
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	$15,500	5	$200	B
Fused Knife Sw	5%	2-4	$5,200	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	65%			2021	$67,300	5	$1,100	B
Molded Case Bkrs	15%			2038	* *	5	$300	B
Wiring								
Braided Cloth	75%	2-4	$68,500	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	25%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	60%			2020	$13,000	5	$300	B
Locally Mounted	20%	2-4	$4,300	2042	* *	5		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	85%			2017	$504,600	10	$50,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Auditorium Stage								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$29,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,800	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$227,400	1-3	$11,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Of 9,000 Gals								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$18,300	2027	* *	1	$57,700	B
Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Boilers Blow Down Valves								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,200	2042	* *	4	$3,200	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Basement, Vacuum Pump								
Terminal Devices								
Air Handler	20%			2027	* *	1	$8,000	B
Convector/Radiator	60%	Now	$8,500	2035	* *	1	$11,300	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : 3rd Floor								
Fan Coil Unit/Heat	20%	Now	$4,500	2027	* *	1	$3,800	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : 2nd Floor								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2027	* *	1	$6,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Chiller Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One Unit For Auditorium And Cafeteria								
Window/Wall Unit	60%			2017	$92,600	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	* *	4	$1,000	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$8,000	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	95%			2027	* *	2	$1,900	B
Roof	5%			2022	$3,000	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BK

Asset # : 2551

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

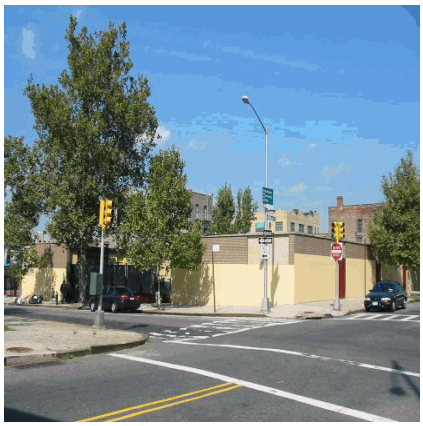
Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 236 - BX**				
Address	: **499 EAST 175 STREET @BATHGATE AVENUE**				
Borough	: **BRONX**			**Agency's Number**	: **X236**
Program / Asset #	: **BOE0317.000 / 375**			**Yr Built/Renovated**	: **1971 / 2008**
Area Sq Ft	: **9,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **19-Oct-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **2917**	**Lot**	: **40**	**BIN**	: **2009572**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,200	
Interior Architecture	$38,800	$27,600
Electrical	$66,300	$62,000
Mechanical		$185,000
Total	**$161,300**	**$274,700**
Priority A	$56,200	
Priority B	$66,300	$247,100
Priority C	$38,800	$27,600
Total	**$161,300**	**$274,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$2,800	$1,000	$300	$400
Electrical	$300	$400	$500	$16,800
Mechanical	$800	$300	$1,200	$300
Total	**$3,900**	**$1,700**	**$2,000**	**$17,400**
Priority A				
Priority B	$1,100	$700	$1,700	$17,000
Priority C	$2,800	$1,000	$300	$400
Total	**$3,900**	**$1,700**	**$2,000**	**$17,400**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BX

Asset # : 375

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$900	A
Masonry: Brick	50%			LIFE	* *	5	$1,400	A
Windows								
Steel	100%	Now	$56,200	2048	* *	5	$5,900	A
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	40%			LIFE	* *	5	$900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$1,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$1,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2033	* *	10	$15,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$600	C
Vinyl Tile	25%	Now	$2,800	2023	$27,600	3	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	70%			2028	* *	3	$3,000	C
Interior Walls								
Concrete Masonry Unit	100%	Now	$38,800	LIFE	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$1,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One 600 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BX

Asset # : 375

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$30,400	5		B
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Fused Disc Sw	10%			2022	$1,700	5		B
Molded Case Bkrs	90%			2022	$15,500	5	$200	B
Wiring								
Thermoplastic	100%			2023	$9,800	1		B
Motor Controllers								
Motor Control Center	100%			2021	$1,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	95%			2018	$66,300	10	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2018	$3,500	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$1,600	10	$900	B
Exit, Service	50%			2018	$600	1		B
Exterior Lighting								
HID	100%			2018	$3,100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2023	$62,000	1-3	$3,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Furnace	30%			2023	$3,200	1	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit As Part Of Central A C								
Radiant Heater	70%			2023	$27,200	2	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 12 Baseboard Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 236 - BX

Asset # : 375

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$1,300	B
No Component	70%							D
Terminal Devices								
Fan Coil Unit/Heat	70%			2023	$92,600	1	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 8 Electric Units								
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	30%			2021	$92,500	2	$100	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$1,300	B
No Component	70%							D
Exhaust Fans								
Interior	30%			2023	$2,900	2	$100	B
No Component	70%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Electric	100%			2021	$1,400	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 238 - BK**
Address : **1633 EAST 8 STREET BTWN: AVE. P, QUENTIN RD.**
Borough : **BROOKLYN** | **Agency's Number** : **K238**
Program / Asset # : **BOE0532.000 / 1325** | **Yr Built/Renovated** : **1931 / 2002**
Area Sq Ft : **88,000** | **Project Type** : **EDUCATION**
Date of Survey : **17-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6640** **Lot** : **13** | **BIN** : **3176229**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,300	$68,000
Interior Architecture	$294,900	$324,900
Electrical	$170,600	$953,800
Mechanical	$52,900	$526,000
Total	**$574,600**	**$1,872,700**
Priority A	$56,300	$68,000
Priority B	$223,500	$1,527,800
Priority C	$294,900	$276,900
Total	**$574,600**	**$1,872,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$2,600	$7,800	$15,500
Interior Architecture	$2,800	$5,500	$3,400	
Electrical	$1,600	$2,200	$15,200	$1,600
Mechanical	$10,000	$10,700	$15,700	$13,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$18,400**	**$25,000**	**$46,200**	**$34,300**
Priority A		$2,600	$7,800	$15,500
Priority B	$15,600	$16,900	$37,700	$18,800
Priority C	$2,800	$5,500	$700	
Total	**$18,400**	**$25,000**	**$46,200**	**$34,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 238 - BK

Asset # : 1325

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$29,500	A
Masonry: Brick	90%			LIFE	* *	5	$68,000	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	100%			2038	* *	5	$26,700	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,400	A
Masonry: Brick	85%			LIFE	* *	5	$9,700	A
Metal Panel	10%			2048	* *	5	$4,400	A
Roof								
Copper/Terne	5%			2037	* *	10	$7,800	A
Modified Bitumen	90%			2027	* *	10	$56,300	A
Roll Roofing	5%			2021	$14,300	5	$5,200	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,500	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Traffic Topping	5%	0-2	$152,000	2032	* *	5	$3,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Stairs*								
Worn/Eroded, Extent : Moderate, Area Affected : 35% *Location : Stairs*								
Vinyl Tile	5%			2017	$53,700	3	$2,100	C
Vinyl Tile	20%			2022	$214,700	3	$8,300	C
Wood	20%	4+	$47,800	2037	* *	5	$20,700	C
Deteriorated Finish, Extent : Light, Area Affected : 40% *Location : Throughout*								
Wood	40%			2050	* *	5	$82,900	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$5,600	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$25,000	C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$5,500	B
Exposed Concrete	25%			LIFE	* *	5	$4,300	B
Plaster	70%			LIFE	* *	5	$48,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 238 - BK

Asset # : 1325

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$300	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,300	B
Molded Case Bkrs	10%			2044	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	86%			2022	$583,500	10	$58,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
HID	2%			2022	$6,300	10		B
Incandescent	2%			2017	$13,600	2		B
Egress Lighting								
Emergency, Battery	40%			2022	$12,500	10	$7,100	B
Emergency, Battery	10%			2030	* *	10	$1,800	B
Exit, Service	40%			2022	$5,000	1		B
Exit, Service	10%			2030	* *	1		B
Exterior Lighting								
HID	100%			2022	$30,600	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 238 - BK

Asset # : 1325

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2017	$50,600	1	$5,400	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2030	* *	1-3	$9,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$73,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,600	B
Terminal Devices								
Air Handler	10%			2022	$46,300	1	$4,600	B
Convector/Radiator	80%			2027	* *	1	$19,100	B
Fan Coil Unit/Heat	10%			2022	$128,500	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$52,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,200	B
Exhaust Fans								
Interior	100%			2022	$94,900	2	$2,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$256,300	1		B
Water Heater								
Gas Fired	100%			2020	$20,000	2	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 400 Gal Heater Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 238 - BK

Asset # : 1325

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 239 - Q**
Address : **17-15 WEIRFIELD STREET @ CYPRESS AVENUE**
Borough : **QUEENS** | **Agency's Number** : **Q239**
Program / Asset # : **BOE1034.000 / 13587** | **Yr Built/Renovated** : **2003 /**
Area Sq Ft : **117,001** | **Project Type** : **EDUCATION**
Date of Survey : **26-Dec-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3561** **Lot** : **1** | **BIN** : **4435561**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$274,400	$88,900
Interior Architecture	$41,400	$60,900
Electrical		$86,100
Mechanical	$58,300	
Total	**$374,100**	**$235,800**
Priority A	$274,400	$88,900
Priority B	$99,700	$146,900
Total	**$374,100**	**$235,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,600		$4,600	
Interior Architecture	$125,900		$16,500	$2,500
Electrical	$27,700	$9,900	$11,600	$9,900
Mechanical	$77,000	$43,400	$57,500	$35,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$308,100**	**$61,200**	**$98,000**	**$55,400**
Priority A	$69,600		$4,600	
Priority B	$156,800	$61,200	$77,000	$52,800
Priority C	$81,600		$16,500	$2,500
Total	**$308,100**	**$61,200**	**$98,000**	**$55,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 239 - Q

Asset # : 13587

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$177,800	A
Repairs in Progress, Extent : Light, Area Affected : 15%								
Location : North Wall								
Metal Panel	2%			2044	* *	5-10	$14,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$68,000	A
Window Wall	3%			2044	* *	5	$11,800	A
Windows								
Aluminum	93%	Now	$130,700	2040	* *	5	$6,700	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : 2nd - 4th Floor Corridors								
Water Penetration, Extent : Light, Area Affected : 25%								
Location : 2nd - 4th Floor Corridors								
Glass Block	5%			LIFE	* *	5	$900	A
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Stair 3								
Explanation : Repairs In Progress								
Metal Louvers	2%			2033	* *	10	$1,800	A
Parapets								
Masonry: Brick	80%	Now	$54,800	LIFE	* *	5	$8,100	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Metal: Cage/Fence	10%			2037	* *	5-10	$7,800	A
Pre-Cast Concrete	10%			LIFE	* *	5	$12,700	A
Roof								
Built-Up (BUR)	97%	Now	$28,900	2029	* *			A
Drains Inad/Misposn, Extent : Light, Area Affected : 20%								
Location : Over Room 418 And Penthouse								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Room 418 And Below Generator								
Skylight, Plastic	3%			2029	* *	1		A
Interior								
Floors								
Carpet	2%			2020	$17,300	3	$5,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$31,300	C
Ceramic Tile	3%			2027	* *	5	$4,300	C
Terrazzo	5%			LIFE	* *	5	$11,200	C
Vinyl Tile	80%			2029	* *	3	$43,000	C
Wood	5%			2039	* *	5	$13,400	C
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$2,200	C
Concrete Masonry Unit	65%			LIFE	* *	5	$57,200	C
Glass Block	2%			LIFE	* *	10	$900	C
Glass: Single Pane	3%			LIFE	* *	5	$5,000	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$13,800	C
Wood	3%			LIFE	* *	5	$26,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 239 - Q

Asset # : 13587

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	85%	0-2	$41,400	2037	* *	5	$60,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 418 And Library								
Exposed Struc: Steel	10%			LIFE	* *	10	$28,700	B
Gypsum Board	5%			LIFE	* *	5-10	$24,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2024	$8,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch For Emergency								
Fused Disc Sw	25%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Diasconnect Switch For Fire Pump								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$300	B
Molded Case Bkrs	85%			2040	* *	5	$2,200	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$29,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 239 - Q

Asset # : 13587

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2033	* *	1	$37,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 400 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$21,300	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 75 Gals								
Main Tank	50%			2052	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fuel Storage Room Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	93%			2029	* *	10	$81,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2029	* *	10	$4,400	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby & Auditorium								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2059	* *	5	$2,800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$10,800	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$23,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 239 - Q

Asset # : 13587

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 5,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$94,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$7,100	B
Terminal Devices								
Air Handler	35%			2029	* *	1	$20,800	B
Convector/Radiator	30%			2037	* *	1	$9,300	B
Fan Coil Unit/Heat	35%	0-2	$58,300	2029	* *	1	$9,800	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Various Classrooms, V A V Boxes Are Malfunctioning								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : V A V Boxes In The Ductwork For Each Space								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$44,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse Mechanical Equipment Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$7,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$59,300	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$66,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,500	B
Exhaust Fans								
Interior	60%			2029	* *	2	$1,800	B
Roof	40%			2029	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Gas Fired	100%			2022	$25,900	2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 239 - Q

Asset # : 13587

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C,1,2,3,4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$48,400	B
Sprinkler								
Generic	100%			2044	* *	1-2	$26,900	B
Fire Pump								
Generic	100%			2033	* *	1	$17,900	B
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 24 - BX**
Address : **660 WEST 236 STREET @ INDEPENDENCE AVE.**
Borough : **BRONX** | **Agency's Number** : **X024**
Program / Asset # : **BOE0171.000 / 501** | **Yr Built/Renovated** : **1953 / 2010**
Area Sq Ft : **96,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Sep-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **5917** **Lot** : **140** | **BIN** : **2085869**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$839,900	$320,000
Interior Architecture	$585,600	$292,800
Electrical	$636,100	$233,300
Mechanical	$65,400	$870,100
Total	**$2,127,000**	**$1,716,200**
Priority A	$839,900	$320,000
Priority B	$701,500	$1,103,500
Priority C	$585,600	$292,800
Total	**$2,127,000**	**$1,716,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$14,200
Interior Architecture	$7,500		$9,800	$30,100
Electrical	$2,400	$2,000	$2,800	$12,400
Mechanical	$12,000	$11,100	$18,200	$54,100
Total	**$21,800**	**$13,200**	**$30,800**	**$110,700**
Priority A				$14,200
Priority B	$14,300	$13,200	$21,000	$77,700
Priority C	$7,500		$9,800	$18,800
Total	**$21,800**	**$13,200**	**$30,800**	**$110,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BX

Asset # : 501

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$55,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Windows								
Aluminum	50%			2039	* *	5	$12,100	A
Glass Block	2%			LIFE	* *	5	$300	A
Wood	48%			2045	* *	5	$116,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1963 Wing								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$19,600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,300	A
Roof								
Built-Up (BUR)	33%	Now	$41,300	2023	$206,600			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium, Gymnasium								
Copper/Terne	5%			2038	* *	10	$14,200	A
IRMA/Protected Membrane	60%	Now	$646,700	2033	* *			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Over Main Wing								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Over Main Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 212, 213								
Skylight, Metal/Glass	2%	Now	$93,600	2033	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Interior								
Floors								
Cast in Place Concrete	8%			LIFE	* *	5	$21,100	C
Ceramic Tile	5%			2032	* *	5	$6,000	C
Terrazzo	2%			LIFE	* *	5	$1,900	C
Vinyl Tile	50%			2018	$585,600	3	$30,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	25%			2023	$292,800	3	$11,300	C
Wood	10%			2038	* *	5	$22,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BX

Asset # : 501

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$6,100	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,400	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$21,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$22,500	B
Exposed Concrete	50%			LIFE	* *	5	$9,400	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 213, 213								
Plaster	35%			LIFE	* *	5	$26,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Roof Stair								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	25%			2043	* *	5	$100	B
Fused Knife Sw	75%	2-4	$79,700	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	90%			2022	$124,300	5	$1,900	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BX

Asset # : 501

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%			2036	* *	5	$200	B
Locally Mounted	70%			2021	$15,100	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	97%			2028	* *	10	$71,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2028	* *	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$9,700	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$33,400	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2018	$378,100	1-3	$20,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$230,600	5	$25,000	B
Conversion Equipment								
Steam Boiler	100%			2021	$455,800	1	$79,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$65,400	2033	* *	4	$4,000	B
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$101,000	1	$10,000	B
Convector/Radiator	80%			2028	* *	1	$20,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 24 - BX

Asset # : 501

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2018	$19,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,900	B
Exhaust Fans								
Interior	80%			2023	$82,800	2	$2,000	B
Roof	20%			2023	$14,900	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,800	2	$1,200	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 241 - BK**		
Address	: **976 PRESIDENT STREET BTWN: CLASSON AVE., FRANKLIN AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K241**
Program / Asset #	: **BOE0535.000 / 2545**	**Yr Built/Renovated**	: **1931 / 1999**
Area Sq Ft	: **66,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1188** **Lot** : **1**	**BIN**	: **3029702**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$88,900
Interior Architecture	$280,400	$85,200
Electrical	$270,700	$128,300
Mechanical	$140,600	$753,900
Total	**$691,600**	**$1,056,200**
Priority A		$88,900
Priority B	$411,200	$928,500
Priority C	$280,400	$38,900
Total	**$691,600**	**$1,056,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$900	$10,400
Interior Architecture	$1,000	$2,100	$3,100	$1,000
Electrical	$500	$600	$30,200	$300
Mechanical	$8,200	$7,700	$12,500	$12,500
Total	**$9,700**	**$10,400**	**$46,700**	**$24,200**
Priority A			$900	$10,400
Priority B	$8,600	$8,300	$42,700	$12,800
Priority C	$1,000	$2,100	$3,100	$1,000
Total	**$9,700**	**$10,400**	**$46,700**	**$24,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 241 - BK

Asset # : 2545

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$30,400	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$23,800	A
Masonry: Brick	85%			LIFE	* *	5	$51,800	A
Windows								
Aluminum	100%			2038	* *	5	$20,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,500	A
Copper/Terne	5%			2057	* *	5	$1,700	A
Masonry: Brick	85%			LIFE	* *	5	$6,000	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$37,100	A
Copper/Terne	5%			2050	* *	10	$4,900	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,100	C
Terrazzo	5%			LIFE	* *	5	$3,200	C
Vinyl Tile	30%			2017	$241,600	3	$9,300	C
Vinyl Tile	10%			2027	* *	3	$4,100	C
Wood	50%			2037	* *	5	$77,700	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$18,800	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Plaster	90%			LIFE	* *	5	$46,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 241 - BK

Asset # : 2545

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Fused Knife Sw	45%	2-4	$46,600	2047	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Molded Case Bkrs	40%			2021	$41,400	5	$600	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$50,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$6,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$23,000	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$9,500	1	$1,000	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$32,500	1-3	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 241 - BK

Asset # : 2545

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 6500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$2,700	B
Terminal Devices								
Air Handler	20%			2017	$69,400	1	$6,900	B
Convector/Radiator	70%			2020	$425,600	1	$12,600	B
Fan Coil Unit/Heat	10%			2022	$96,400	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2021	$39,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B
Exhaust Fans								
Interior	100%			2017	$71,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$192,200	1		B
Water Heater								
Gas Fired	100%			2021	$15,000	2	$800	B
HW Heat Exchanger								
Low Temp	100%			2022	$20,000	4	$5,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 241 - BK
Asset # : 2545

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 241 - BK MINISCHOOL**
Address : **976 PRESIDENT STREET BTWN: CLASSON AVE., FRANKLIN AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K840**
Program / Asset # : **BOE0535.010 / 454** | **Yr Built/Renovated** : **1969 / 1997**
Area Sq Ft : **7,500** | **Project Type** : **EDUCATION**
Date of Survey : **24-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **1188** **Lot** : **1** | **BIN** : **3029702**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,000	$48,100
Interior Architecture		$86,200
Mechanical		$93,400
Total	**$35,000**	**$227,700**
Priority A	$35,000	$48,100
Priority B		$93,400
Priority C		$86,200
Total	**$35,000**	**$227,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$18,000	$700
Interior Architecture	$4,500	$1,300		
Electrical		$100	$6,500	
Mechanical	$28,400	$300	$900	$300
Total	**$32,900**	**$1,800**	**$25,500**	**$1,100**
Priority A			$18,000	$700
Priority B	$32,900	$400	$7,400	$300
Priority C		$1,300		
Total	**$32,900**	**$1,800**	**$25,500**	**$1,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 241 - BK MINISCHOOL

Asset # : 454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2042	* *	5-10	$66,100	A
Windows								
Aluminum	100%			2038	* *	5	$1,500	A
Roof								
Metal Panel	100%			2035	* *	10	$35,000	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$500	C
Vinyl Tile	95%			2022	$86,200	3	$3,300	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$800	C
Metal Panel	75%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2035	* *	5	$9,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Fed From Main Building								
Raceway								
Conduit	100%			2022	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$200	B
Wiring								
Thermoplastic	100%			2022	$800	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5		B
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$800	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10		B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 241 - BK MINISCHOOL

Asset # : 454

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2027	* *	1	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : 1 - Gas Fire Duct Furnace								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$28,000	2023	$93,400	2	$300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Compressor Burnt Out; Defective Condenser Coil								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	B
Exhaust Fans								
Interior	100%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Electric	100%			2020	$1,100	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 242 - BK P.S. 279 - BK ANNEX**
Address : **100-01 FLATLANDS AVENUE**
Borough : **BROOKLYN**
Agency's Number : **K242**
Program / Asset # : **BOE0536.000 / 1328**
Yr Built/Renovated : **1935 / 2010**
Area Sq Ft : **80,000**
Project Type : **EDUCATION**
Date of Survey : **12-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8188** **Lot** : **1**
BIN : **3229773**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$217,300
Interior Architecture	$755,000	$290,300
Electrical	$242,600	$730,600
Mechanical	$80,200	$395,300
Total	**$1,077,700**	**$1,633,500**
Priority A		$217,300
Priority B	$491,600	$1,172,200
Priority C	$586,100	$244,000
Total	**$1,077,700**	**$1,633,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,900		$49,700	
Interior Architecture	$31,300	$5,700	$9,400	$5,500
Electrical	$1,400	$1,900	$24,300	$1,600
Mechanical	$83,600	$13,300	$25,700	$11,600
Total	**$124,200**	**$20,900**	**$109,200**	**$18,800**
Priority A	$7,900		$49,700	
Priority B	$89,600	$15,200	$50,000	$13,200
Priority C	$26,700	$5,700	$9,400	$5,500
Total	**$124,200**	**$20,900**	**$109,200**	**$18,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 242 - BK P.S. 279 - BK ANNEX
Asset # : 1328

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$48,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	20%			LIFE	* *	5	$9,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2044	* *	5	$21,600	A
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$6,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	35%			LIFE	* *	5	$4,500	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	5%			2035	* *	5-10	$11,700	A
Roof								
Built-Up (BUR)	45%			2027	* *	10	$32,000	A
Copper/Terne	5%	0-2	$800	2050	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main Roof								
IRMA/Protected Membrane	25%			2022	$168,400	10	$17,800	A
Modified Bitumen	25%			2027	* *	10	$17,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,000	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2031	* *	5	$5,000	C
Sheet Vinyl/Rubber	1%	Now	$15,900	2032	* *	5	$800	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,900	C
Vinyl Tile	25%			2022	$244,000	3	$9,400	C
Vinyl Tile	44%	Now	$42,900	2017	$429,400	3	$16,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	10%			2037	* *	5	$18,800	C

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - BK P.S. 279 - BK ANNEX
Asset # : 1328

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	Now	$78,100	LIFE	* *	5	$4,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Folding Partition	2%	Now	$10,700	2030	* *	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Glazed Ceramic Panel	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	53%			LIFE	* *	5	$16,100	C
SGFT/Glazed Masonry	15%	Now	$35,700	LIFE	* *			C
Horizontal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Corridor Near Room 200								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Room 200								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$46,000	2027	* *	5	$12,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	27%	Now	$52,900	LIFE	* *	5	$4,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Ash Hoist								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Beams Framing Hatch Opening And Perimeter Beams Of Boiler Room								
Exposed Struc: Steel	3%			LIFE	* *			B
Fiber Board	5%	Now	$4,600	2022	$46,300			B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%	0-2	$69,900	LIFE	* *	5	$25,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated At 1600 Amps								

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DEPARTMENT OF EDUCATION - 040

P. S. 242 - BK P.S. 279 - BK ANNEX

Asset # : 1328

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	75%			2022	$68,300	5	$200	B
Fused Disc Sw	25%			2048	* *	5	$100	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	B
Fused Disc Sw	20%			2021	$20,700	5	$300	B
Molded Case Bkrs	30%			2044	* *	5	$500	B
Molded Case Bkrs	40%			2021	$41,400	5	$700	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Thermoplastic	25%			2032	* *	1		B
Thermoplastic	25%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$493,500	10	$49,300	B
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : T-12 Lamps*								
Fluorescent	15%			2030	* *	10	$9,200	B
HID	5%			2017	$14,300	10	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Emergency, Battery	50%			2027	* *	10	$8,100	B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$4,900	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2017	$196,900	1-3	$10,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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DEPARTMENT OF EDUCATION - 040

P. S. 242 - BK P.S. 279 - BK ANNEX

Asset # : 1328

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	5%	Now	$19,000	2042	* *	1	$3,000	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Defective Burner Control Panel, Inoperable Burner, Defective Dual Fuel Changeover Controls								
Steam Boiler	95%			2035	* *	1	$63,300	B
Distribution								
Steam Piping/Pump	2%	Now	$10,900	2052	* *	4	$100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Defective Steam Traps, Defective Vaccuum Pump Controls,4 Of 4 Defective Pump Seals								
Steam Piping/Pump	98%			2042	* *	4	$3,300	B
Terminal Devices								
Air Handler	19%			2022	$79,900	1	$7,900	B
Air Handler	1%	Now	$4,200	2032	* *	1	$400	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Basement, Deteriorated Flexible Connections								
Convector/Radiator	60%			2027	* *	1	$13,000	B
Fan Coil Unit/Heat	20%			2022	$233,600	1	$4,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%	Now	$32,100	2022	$32,100	1		B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout Classrooms And Offices, Multiple Mechanical Defects								
Window/Wall Unit	50%			2017	$80,200	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,400	B
Exhaust Fans								
Interior	20%			2022	$17,300	2	$400	B
Roof	80%			2022	$49,600	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2052	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 242 - BK P.S. 279 - BK ANNEX

Asset # : 1328

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$18,200	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gals								
HW Heat Exchanger								
Low Temp	100%			2048	* *	4	$10,000	B
Sanitary Piping								
Cast Iron	5%	Now	$8,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 100%								
Location : 3rd Floor Slop Sink, First Floor Girls Toilet Room, Room 120 Floor Drains, Drinking Fountain In Old Wing								
Corroded, Extent : Light, Area Affected : 5%								
Location : Kitchen, Badly Corroded Kitchen Drain Piping								
Cast Iron	95%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2027	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 242 - M (FORMER P. S. 144 - M)**		
Address	: **134 WEST 122 STREET @ MALCOLM X BLVD.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M242**
Program / Asset #	: **BOE0087.000 / 2773**	**Yr Built/Renovated**	: **1959 / 2012**
Area Sq Ft	: **82,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1906** **Lot** : **11**	**BIN**	: **1057683**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$327,800	$153,800
Interior Architecture	$40,700	$754,900
Electrical	$93,300	$419,800
Mechanical		$285,600
Total	**$461,800**	**$1,614,000**
Priority A	$327,800	$153,800
Priority B	$134,000	$705,400
Priority C		$754,900
Total	**$461,800**	**$1,614,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,400		$6,300	
Interior Architecture	$153,800		$4,000	$9,700
Electrical	$9,300	$2,300	$2,200	$1,600
Mechanical	$38,500	$13,900	$15,500	$11,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$228,800**	**$24,000**	**$35,800**	**$30,600**
Priority A	$19,400		$6,300	
Priority B	$121,500	$24,000	$25,600	$20,900
Priority C	$88,000		$4,000	$9,700
Total	**$228,800**	**$24,000**	**$35,800**	**$30,600**

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - M (FORMER P. S. 144 - M)
Asset # : 2773

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	* *	5	$86,000	A
Masonry: Brick	80%			LIFE	* *	5	$91,800	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100% *Location : Throughout All Facades*								
Mosaic Tile	5%			2054	* *	10	$9,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout, 2012*								
Windows								
Aluminum	100%	Now	$189,600	2040	* *	5	$6,400	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 50% *Location : Throughout* *Water Penetration, Extent : Moderate, Area Affected : 20%* *Location : Throughout*								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$26,700	A
Repairs in Progress, Extent : Light, Area Affected : 100% *Location : Throughout*								
Masonry: Brick	90%			LIFE	* *	5-10	$57,800	A
Repairs in Progress, Extent : Light, Area Affected : 100% *Location : Throughout*								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$64,900	A
Repairs in Progress, Extent : Light, Area Affected : 75% *Location : Throughout*								
Metal Panel	5%			2037	* *	10	$6,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$45,300	C
Ceramic Tile	5%			2027	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$8,100	C
Vinyl Tile	20%	Now	$10,100	2024	$201,300	3	$7,800	C
Loose Units, Extent : Moderate, Area Affected : 5% *Location : 3rd Floor In Front Of Elevator*								
Vinyl Tile	55%			2019	$553,600	3	$28,500	C
Other Observation, Extent : Severe, Area Affected : 100% *Location : Throughout* *Explanation : 9x9 Floor Tiles*								
Wood	5%			2039	* *	5	$9,700	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$2,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$7,300	C
Masonry: Brick	10%			LIFE	* *	10	$2,800	C
Plaster	52%			LIFE	* *	5-10	$40,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$11,500	C

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - M (FORMER P. S. 144 - M)
Asset # : 2773

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	50%	2-4	$31,800	2029	* *	5	$25,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Kinder Wing								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Kinder Wing								
AcousTileSusp.Lay-In	10%			2029	* *	5	$10,400	B
Exposed Concrete	10%	Now	$40,700	LIFE	* *	5	$1,600	B
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Basement For Snow Equipment Area								
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : Basement For Snow Equipment Area								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Basement For Snow Equipment Area								
Plaster	30%			LIFE	* *	5-10	$53,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	30%			2050	* *	1		B
Conduit	70%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Fused Disc Sw	5%			2046	* *	5	$100	B
Molded Case Bkrs	85%			2046	* *	5	$1,500	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2050	* *	1		B

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - M (FORMER P. S. 144 - M)
Asset # : 2773

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%	2-4	$6,500	2044	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Locally Mounted	70%			2022	$15,100	5	$300	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Generic	50%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	60%			2024	$381,700	10	$38,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2032	* *	10	$3,200	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Fluorescent	30%			2032	* *	10	$19,100	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Incandescent	5%			2019	$31,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$14,600	10	$8,400	B
Exit, Service	50%			2024	$5,900	1		B
Exterior Lighting								
HID	100%			2024	$28,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$16,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 12,000 Gallon Tank								

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - M (FORMER P. S. 144 - M)
Asset # : 2773

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$68,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	5%	0-2	$600	2044	* *	4	$200	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Condensate Pumping System Check Valves								
Steam Piping/Pump	95%			2034	* *	4	$3,200	B
Terminal Devices								
Air Handler	25%	0-2	$2,200	2024	$108,500	1	$9,600	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Basement Fan Room, Defective Fan Bearings								
Convector/Radiator	75%			2029	* *	1	$16,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2022	$132,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,100	B
Exhaust Fans								
Interior	30%			2019	$26,700	2	$600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Room, Exhaust Fans Are At Or Approaching Their Useful Life Cycle Limit								
Roof	70%	Now	$2,200	2019	$44,800	2	$1,200	B
Not in Service, Extent : Moderate, Area Affected : 15%								
Location : Kindergarten Roof								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof, Exhaust Fans Are At Or Approaching Their Useful Life Cycle Limit								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
HW Heat Exchanger								
Low Temp	100%			2024	$25,000	4	$10,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement, Equipment At Or Approaching Its Useful Life Cycle Limit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040
P. S. 242 - M (FORMER P. S. 144 - M)
Asset # : 2773

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	0-2	$2,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Basement, Sluggish House Trap								
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-3 (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 242 - Q**
Address : **136-11 31ST ROAD**
Borough : **QUEENS**
Program / Asset # : **BOE1017.000 / 13444**
Area Sq Ft : **59,512**
Date of Survey : **26-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,ph**
Block : **4371** **Lot** : **173**

Agency's Number : **Q242**
Yr Built/Renovated : **2001 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4462993**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$45,900	$60,700
Interior Architecture		$39,900
Electrical	$44,700	
Total	**$90,500**	**$100,500**
Priority A	$45,900	$60,700
Priority B	$44,700	
Priority C		$39,900
Total	**$90,500**	**$100,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,000	$14,000
Interior Architecture			$6,400	$30,800
Electrical	$7,900	$14,400	$11,700	$7,900
Mechanical	$37,100	$18,600	$18,800	$19,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$52,900**	**$40,900**	**$50,800**	**$79,900**
Priority A			$6,000	$14,000
Priority B	$52,900	$40,900	$38,400	$62,400
Priority C			$6,400	$3,400
Total	**$52,900**	**$40,900**	**$50,800**	**$79,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 242 - Q

Asset # : 13444

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$60,700	A
Window Wall	5%			2047	* *	5	$12,000	A
Windows								
Aluminum	97%			2043	* *	5	$6,500	A
Metal Louvers	3%			2034	* *	10	$1,300	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$2,900	A
Metal Rail	25%			2038	* *	5-10	$17,700	A
Roof								
Modified Bitumen	100%	Now	$45,900	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : At Pitch Pokets								
Seams Open/Split, Extent : Severe, Area Affected : 10%								
Location : At Pitch Pokets								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$39,900	C
Ceramic Tile	5%			2034	* *	5	$3,600	C
Vinyl Tile	70%			2026	* *	3	$19,100	C
Interior Walls								
Ceramic Tile	15%			2034	* *	5	$8,200	C
Concrete Masonry Unit	30%			LIFE	* *	5	$6,600	C
Folding Partition	5%			2043	* *	5	$6,900	C
Glass: Single Pane	5%			LIFE	* *	5	$2,100	C
Gypsum Board	20%			LIFE	* *	5	$6,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	75%			2038	* *	5	$54,700	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$9,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$200	B
Raceway								
Conduit	100%			2041	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 242 - Q

Asset # : 13444

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$200	B
Molded Case Bkrs	80%			2037	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Point Of Contact Not Visible; Covered With Insulation.								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$15,000	B
Generators								
Diesel	100%			2030	* *	1	$18,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 230 Kw								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$10,900	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$4,500	B
Main Tank	50%			2049	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$44,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, LED	100%			2049	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2049	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper								
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 242 - Q

Asset # : 13444

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2026	* *	1	$18,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV And Intrusion Alarm Are Both Functional								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$48,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Top Penthouse								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$7,900	2041	* *	4	$2,400	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	75%			2026	* *	1	$22,600	B
Convector/Radiator	20%			2034	* *	1	$3,200	B
Fan Coil Unit/Heat	5%			2026	* *	1	$800	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	80%	Now	$15,400	2026	* *	1	$16,300	B
Not in Service, Extent : Severe, Area Affected : 25%								
Location : 1 Unit Is Down For More Than A Year, Penthouse								
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	80%			2041	* *	4	$1,900	B
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2026	* *	1	$24,100	B
No Component	20%							D

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 242 - Q

Asset # : 13444

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Air Condenser Unit	80%			2026	* *	2	$27,100	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,200	B
Exhaust Fans								
Interior	20%			2029	* *	2	$300	B
Roof	80%			2026	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2047	* *	1		B
Galv Iron/Steel	30%			2038	* *	1		B
Water Heater								
Gas Fired	100%			2019	$13,200	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : West Side Of Basement								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$3,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-4								
Explanation : Two Units								
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$13,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 243 - BK**
Address : **1580 DEAN STREET BTWN: TROY AVE., SCHENECTADY A**
Borough : **BROOKLYN**
Agency's Number : **K243**
Program / Asset # : **BOE0537.000 / 1329**
Yr Built/Renovated : **1962 / 2000**
Area Sq Ft : **92,000**
Project Type : **EDUCATION**
Date of Survey : **15-Nov-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1347** **Lot** : **1**
BIN : **3035761**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$142,500	$765,900
Interior Architecture	$483,300	
Electrical	$524,000	$1,116,700
Mechanical	$46,400	$147,600
Total	**$1,196,300**	**$2,030,200**
Priority A	$142,500	$765,900
Priority B	$748,900	$1,264,300
Priority C	$304,900	
Total	**$1,196,300**	**$2,030,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,400			$7,200
Interior Architecture	$21,300	$1,700	$5,700	$8,700
Electrical	$2,900	$3,600	$49,200	$2,800
Mechanical	$10,800	$13,500	$28,800	$12,200
Total	**$63,400**	**$18,800**	**$83,700**	**$30,900**
Priority A	$28,400			$7,200
Priority B	$13,700	$17,000	$79,800	$15,000
Priority C	$21,300	$1,700	$3,900	$8,700
Total	**$63,400**	**$18,800**	**$83,700**	**$30,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 243 - BK

Asset # : 1329

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$16,100	A
Glazed Ceramic Panel	10%	Now	$4,700	LIFE	* *	5	$30,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : South Facade Above Walkway Near School Yard								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : South Facade Above Walkway Near School Yard								
Masonry: Brick	80%			LIFE	* *	5	$51,500	A
Masonry: Brick	3%	Now	$6,600	LIFE	* *	5	$1,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Chimney								
Masonry: Limestone	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	100%			2038	* *	5	$14,500	A
Parapets								
Masonry: Brick	20%	Now	$14,300	LIFE	* *	5	$2,100	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Brick Ties Exposed								
No Component	80%							D
Roof								
IRMA/Protected Membrane	98%	Now	$142,500	2022	$712,500			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Metal Panel	2%			2035	* *	10	$2,800	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,500	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	10%			2027	* *	3	$5,800	C
Vinyl Tile	50%			2027	* *	3	$29,100	C
Vinyl Tile	27%			2017	$304,900	3	$11,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%	Now	$12,600	2037	* *	5	$5,500	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Gymnasium At Drinking Fountain								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	C
Plaster	70%			LIFE	* *	5	$21,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 243 - BK

Asset # : 1329

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$178,400	2042	* *	5	$14,500	B
Adhesion Failure, Extent : Light, Area Affected : 25%								
Location : Cafeteria Cxorridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Corridors								
AcousTileSusp.Lay-In	3%			2027	* *	5	$3,500	B
Exposed Concrete	60%			LIFE	* *	5	$10,900	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$7,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches - No Nameplate Ratings Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$2,000	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2021	$124,300	5	$1,800	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Metal Water Pipe, Point Of Contact Not Visible Covered With Insulation								
Lighting								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 243 - BK

Asset # : 1329

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2022	$571,000	10	$57,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	19%			2022	$135,600	10	$13,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : T-8 Lamps								
HID	1%			2017	$3,300	10		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,400	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$32,000	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2017	$132,300	1	$14,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$271,800	1-3	$13,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Fire Alarm System Is Old, Alarm Bells, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$24,100	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$77,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,800	B
Terminal Devices								
Air Handler	20%			2022	$97,300	1	$9,600	B
Convector/Radiator	80%			2027	* *	1	$20,100	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 243 - BK

Asset # : 1329

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$46,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,300	B
Exhaust Fans								
Interior	30%			2022	$29,900	2	$700	B
Roof	70%			2022	$50,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$21,000	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 244 - BK**
Address : **5404 TILDEN AVENUE BTWN: EAST 54 ST., EAST 55 ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K244**
Program / Asset # : **BOE0538.000 / 2544** | **Yr Built/Renovated** : **1939 / 1999**
Area Sq Ft : **158,163** | **Project Type** : **EDUCATION**
Date of Survey : **01-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4739** **Lot** : **1** | **BIN** : **3104513**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$99,200	$178,600
Interior Architecture	$689,500	$66,600
Electrical	$188,300	$1,569,300
Mechanical	$46,700	$295,100
Total	**$1,023,600**	**$2,109,600**
Priority A	$99,200	$178,600
Priority B	$272,200	$1,931,000
Priority C	$652,200	
Total	**$1,023,600**	**$2,109,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$27,600	
Interior Architecture	$56,800	$1,900		$19,400
Electrical	$16,200	$17,500	$30,500	$21,800
Mechanical	$80,000	$36,500	$84,700	$29,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$157,000**	**$59,900**	**$146,800**	**$74,500**
Priority A			$27,600	
Priority B	$137,700	$57,900	$119,100	$55,100
Priority C	$19,200	$1,900		$19,400
Total	**$157,000**	**$59,900**	**$146,800**	**$74,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - BK

Asset # : 2544

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$42,500	A
Masonry: Brick	40%			LIFE	* *	5	$68,000	A
Masonry: Brick	40%			LIFE	* *	5	$68,000	A
Masonry: Granite	5%			LIFE	* *	5	$6,400	A
Masonry: Limestone	5%			LIFE	* *	5	$6,400	A
Masonry: Limestone	5%			LIFE	* *	5	$6,400	A
Windows								
Aluminum	100%	Now	$47,800	2038	* *	5	$24,400	A
Hardware Missing, Extent : Light, Area Affected : 2%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$6,200	A
Masonry: Brick	40%			LIFE	* *	5	$6,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,900	A
Masonry: Limestone	10%			LIFE	* *	5	$1,900	A
Roof								
Built-Up (BUR)	65%			2027	* *	10	$51,300	A
IRMA/Protected Membrane	35%			2027	* *	10	$27,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,200	C
Ceramic Tile	3%			2035	* *	5	$5,800	C
Ceramic Tile	2%			2031	* *	5	$3,900	C
Marble Panels	3%			LIFE	* *	5	$4,400	C
Terrazzo	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	30%			2027	* *	3	$29,100	C
Vinyl Tile	25%	Now	$23,500	2017	$470,200	3	$18,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	25%	Now	$47,000	2027	* *	3	$18,200	C
Broken/Missing Elements, Extent : Light, Area Affected : 30%								
Location : Throughout 12x12 Tiles								
Wood	5%			2050	* *	5	$18,200	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$15,200	C
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Boiler Room Of 1939 Bldg. And Basement Corridor Of 1999 Addition								
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$28,400	C
SGFT/Glazed Masonry	25%	Now	$111,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - BK

Asset # : 2544

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$36,300	B
AcousTileSusp.Lay-In	20%			2035	* *	5	$38,700	B
Exposed Concrete	10%			LIFE	* *	5	$3,000	B
Plaster	55%	Now	$37,300	LIFE	* *	5	$66,600	B
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	$68,300	5	$300	B
Fused Disc Sw	50%			2042	* *	5	$300	B
Raceway								
Conduit	50%			2022	$86,700	1		B
Conduit	50%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	45%			2021	$77,700	5	$1,500	B
Molded Case Bkrs	50%			2038	* *	5	$1,700	B
Wiring								
Braided Cloth	40%	2-4	$73,100	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location :								
Thermoplastic	60%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$400	B
Locally Mounted	50%			2020	$16,800	5	$400	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$1,000	B
Generic	50%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$40,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - BK

Asset # : 2544

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$50,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 200 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$28,900	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$12,000	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2050	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$115,100	B
Incandescent	3%			2022	$35,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$27,300	10	$15,600	B
Exit, Service	50%			2022	$10,900	1		B
Exterior Lighting								
HID	100%			2022	$55,000	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$1,245,800	1-3	$63,900	B
Malfunctioning, Extent : Moderate, Area Affected : 80%								
Location : Basement								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$128,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - BK

Asset # : 2544

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	50%			2044	* *	4	$4,800	B
Steam Piping/Pump	50%			2042	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%			2022	$162,100	1	$16,000	B
Convector/Radiator	60%			2027	* *	1	$25,100	B
Fan Coil Unit/Heat	20%			2030	* *	1	$8,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2030	* *	1	$24,000	B
Window/Wall Unit	10%	Now	$9,300	2017	$30,900	1		B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Defective Window Air Conditioning Units Throughout								
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	40%	Now	$14,700	2042	* *	4	$2,600	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Glycol Leaks Throughout								
No Component	60%							D
Terminal Devices								
Fan Coil - Cool/Heat	100%			2027	* *	1	$41,900	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$90,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,200	B
Exhaust Fans								
Interior	80%			2022	$133,000	2	$3,200	B
Roof	20%			2027	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2048	* *	1		B
Galv Iron/Steel	90%	Now	$8,100	2035	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Water Heater								
Gas Fired	100%			2020	$35,000	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%	0-2	$46,700	2052	* *	4	$12,800	B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Badly Decayed Hot Water Tank In Old Building								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - BK

Asset # : 2544

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$4,200	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 10%								
Location : Storm Drain On Roof Of Old Building								
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Hallway								
Explanation : 1 Unit Serves B-4								
Fire Suppression								
Sprinkler								
No Component	50%							D
Generic	50%			2042	* *	1-2	$18,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 244 - Q ACTIVE LEARNING ELEMENTARY**		
Address	: **137-20 FRANKLIN AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q244**
Program / Asset #	: **BOE1069.000 / 14415**	**Yr Built/Renovated**	: **2008 /**
Area Sq Ft	: **48,925**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-May-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **5137** **Lot** : **43**	**BIN**	: **4824853**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$47,800
Interior Architecture		$46,500
Electrical		$36,700
Total		**$131,100**
Priority A		$47,800
Priority B		$36,700
Priority C		$46,500
Total		**$131,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$13,200	
Interior Architecture	$7,900		$1,300	$6,400
Electrical	$200	$200	$200	$400
Mechanical	$3,900	$5,200	$7,000	$5,900
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$23,800**	**$17,200**	**$33,400**	**$24,500**
Priority A			$13,200	
Priority B	$15,900	$17,200	$19,000	$18,100
Priority C	$7,900		$1,300	$6,400
Total	**$23,800**	**$17,200**	**$33,400**	**$24,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - Q ACTIVE LEARNING ELEMENTARY

Asset # : 14415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$47,800	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Completed In 2008								
Metal/Glass Curt Wall	20%			LIFE	* *	5	$25,600	A
Metal Panel	7%			2052	* *	5-10	$32,900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$6,700	A
Windows								
Aluminum	100%			2047	* *	5	$6,900	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$900	A
Metal Rail	10%			2042	* *	5-10	$1,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$300	A
Roof								
IRMA/Protected Membrane	80%			2030	* *	10	$16,400	A
Metal Panel	20%			2039	* *	10	$7,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$13,100	C
Ceramic Tile	5%			2035	* *	5	$3,000	C
Vinyl Tile	85%			2030	* *	3	$25,500	C
Interior Walls								
Ceramic Tile	3%			2037	* *	5	$2,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	C
Gypsum Board	92%			LIFE	* *	5	$46,500	C
Ceilings								
AcousTileSusp.Lay-In	70%			2039	* *	5	$41,900	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$15,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated @ 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$200	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	100%			2044	* *	5	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - Q ACTIVE LEARNING ELEMENTARY

Asset # : 14415

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$36,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, LED	100%			2057	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$800	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$1,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Furnace	100%			2030	* *	1	$19,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 244 - Q ACTIVE LEARNING ELEMENTARY

Asset # : 14415

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,300	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,800	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-4 (1) C-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$11,200	B
Fire Pump								
Generic	100%			2035	* *	1	$7,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 245 - BK**		
Address	: **249 E. 17TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K245**
Program / Asset #	: **BOE1078.000 / 14424**	**Yr Built/Renovated**	: **1963 / 2009**
Area Sq Ft	: **69,217**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5121** **Lot** : **32**	**BIN**	: **3117584**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$122,200	$244,800
Interior Architecture	$379,700	$932,300
Electrical	$1,001,500	$263,400
Mechanical	$363,100	
Total	**$1,866,400**	**$1,440,400**
Priority A	$122,200	$244,800
Priority B	$1,364,600	$411,700
Priority C	$379,700	$783,900
Total	**$1,866,400**	**$1,440,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,000	$17,200		$5,000
Interior Architecture	$48,900			$9,900
Electrical	$26,000	$62,100	$5,400	$5,300
Mechanical	$44,200	$29,000	$15,100	$8,700
Total	**$142,100**	**$108,300**	**$20,600**	**$28,800**
Priority A	$23,000	$17,200		$5,000
Priority B	$70,200	$91,000	$20,600	$14,000
Priority C	$48,900			$9,900
Total	**$142,100**	**$108,300**	**$20,600**	**$28,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	4+	$51,500	LIFE	* *	5	$75,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Through Out								
Explanation : Brick Was Re-pointed.								
Masonry: Limestone	10%			LIFE	* *	5	$6,300	A
Windows								
Aluminum	100%			2043	* *	5	$10,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : All								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$5,700	A
Masonry: Brick	70%	0-2	$70,600	LIFE	* *	5	$5,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Through Out								
Explanation : Rubberized Coating Over The Brick On The Roof Side Of The Parapet Wall Is Seeing Coat Bubbling.								
Masonry: Limestone	20%			LIFE	* *	5	$1,900	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Limestone Coping Has Much Staining And Discoloring From Mold & Bacteria.								
Roof								
Asphalt Shingle	30%			2034	* *	10	$2,900	A
IRMA/Protected Membrane	30%			2026	* *	10	$17,200	A
Modified Bitumen	40%			2021	$169,500	10	$23,000	A
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Stair Bulkheads								
Reflective Surface, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Stair Bulkheads								
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	2%			2015	$10,200	3	$3,400	C
Ceramic Tile	3%	0-2	$2,900	2024	$57,400	5	$1,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Toilet Rooms - Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Office Rm. 108								
Explanation : Carpet Delaminating/ Loosening.								
Terrazzo	5%	2-4	$77,600	LIFE	* *	5	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair Treads								
Vinyl Tile	75%	0-2	$30,900	2021	$617,400	3	$23,800	C
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9's								
Vinyl Tile	10%	2-4	$4,100	2026	* *	3	$3,200	C
Poor Subfloor Evident, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Wood	5%			2049	* *	5	$7,900	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2024	$109,200	5	$3,600	C
Masonry: Brick	15%	0-2	$302,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Through-out								
Plaster	70%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
Embossed Metal	70%			LIFE	* *	5	$26,700	B
Plaster	10%			LIFE	* *	5	$5,300	B
Wood	20%			LIFE	* *	5	$148,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Cafetorium								
Explanation : T&g Over Wood Purlins Over Steal Beam Structure.								
Site Enclosure								
Fence/Gates								
Chain link	50%	0-2		2041	* *			C
Corrosion/Rusting, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Along Left Side As Pulling Into Parking Lot.								
Iron Picket	50%			2056	* *			C
Deteriorated Finish, Extent : Moderate, Area Affected : 80%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Site Pavements								
Parking/Driveway								
Asphalt	100%	Now		2036	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	85%			2021	$73,800	1		B
Conduit	15%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	80%			2020	$82,800	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Tripping Of Breakers Due To Insufficient Capacity.								
Molded Case Bkrs	15%			2037	* *	5	$200	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$300	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Crawlspace								
Explanation : Connected To Main Water Pipe.								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	91%			2026	* *	10	$47,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	3%			2021	$15,600	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircase Landings								
Explanation : T-12 Lamps								
HID	3%			2021	$7,200	10	$100	B
Incandescent	2%			2016	$10,400	2		B
Incandescent	1%	Now	$3,100	2026	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathrooms Floors 1-2, Boiler Room								
Explanation : Insufficient Lighting								
Egress Lighting								
Emergency, Battery	25%			2026	* *	10	$3,400	B
Emergency, Battery	25%			2021	$6,000	10	$3,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
Fluorescent	50%			2016	$26,000	10	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance								
Explanation : Compact Fluorescent Lamp								
Incandescent	25%			2016	$13,000	2		B
Incandescent	25%	Now	$13,000	2031	* *	2		B
Damaged Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Alarm								
Security System								
Generic	98%			2016	$195,100	1	$20,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Custodian Office								
Explanation : Building's Intrusion Alarm System Is Tied In To Central Monitoring Station.								
Generic	2%	Now	$4,000	2031	* *	1	$400	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Sensor In Gym								
Fire/Smoke Detection								
Generic	100%			2016	$681,500	1-3	$35,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Manual Pull Station And Alarm Bells Were Observed.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tank								
Explanation : #2 Oil Serves Water Heater Only / Not Used For Boiler								
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$56,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : (2) Cast Iron Boilers Installed Recently; 5 Psi; Combustion Air Blocked By Shed								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,200	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Library; Vent Valve Leaking Steam Damaging Ceiling								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bsmt Storage Room Off Lunch Room								
Explanation : Dual Sump Pump Collects Condensate Return To Pump To Boiler. (4) Zone Valves For Temperature Control Zones								
Terminal Devices								
Convector/Radiator	100%	0-2	$310,800	2034	* *	1	$16,500	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Various Throughout Building; No Temperature Control Available								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2016	$20,300	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,600	B
Exhaust Fans								
Roof	100%	Now	$52,300	2031	* *	2	$1,400	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof; All Exhaust Fans Totally Rusted And Inoperable								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Oil Fired	100%			2020	$20,400	1	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 50 Gal Storage; 5000 Gal Oil Tank Only For Water Heater								

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DEPARTMENT OF EDUCATION - 040

P. S. 245 - BK

Asset # : 14424

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$28,600	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Oil Tank Room								
Explanation : Hanger Supports Dislodged From Ceiling / Causing Saging And Mis-alignment Of 4" Drain Line								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$6,300	2021	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement Bathroom								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement (4) Locations								
Explanation : Serving Floor Drain Boiler Rm, Girl/staff Toilet Room Bsmt, Boy Toilet Room Bsmt, Sump Boiler Room								
Fixtures								
Generic	100%							B
Leaking Faucets/Valves/Heads, Extent : Moderate, Area Affected : 100%								
Location : Various Toilet Rooms								
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Staff Toilet Room Only (1) For Whole School								
Fire Suppression								
Sprinkler								
Generic	100%			2031	* *	1-2	$15,900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 246 - BX (POE CENTER)**			
Address	:	**2641 GRAND CONCOURSE @E. KINGSBRIDGE RD.**			
Borough	:	**BRONX**	**Agency's Number**	:	**X843**
Program / Asset #	:	**BOE0340.000 / 329**	**Yr Built/Renovated**	:	**1916 / 2009**
Area Sq Ft	:	**62,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**02-Nov-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Sub Basement, Roof, Floors 1,3**			
Block	:	**3168** **Lot** : **27**	**BIN**	:	**2013830**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$578,500	$70,400
Interior Architecture	$357,200	$689,100
Electrical	$63,900	$266,500
Mechanical	$93,500	
Total	**$1,093,000**	**$1,026,000**
Priority A	$578,500	$70,400
Priority B	$157,400	$308,000
Priority C	$357,200	$647,600
Total	**$1,093,000**	**$1,026,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$2,600	$2,000		$15,400
Electrical	$6,400	$1,700	$1,600	$1,300
Mechanical	$12,200	$9,900	$11,100	$15,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$25,200**	**$17,500**	**$16,700**	**$36,500**
Priority A				
Priority B	$22,500	$17,500	$16,700	$25,000
Priority C	$2,600			$11,500
Total	**$25,200**	**$17,500**	**$16,700**	**$36,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 246 - BX (POE CENTER)

Asset # : 329

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$32,400	A
Masonry: Brick	85%	Now	$482,300	LIFE	* *	5	$70,400	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Wall Outside Cafeteria And Music Room								
Masonry: Limestone	10%			LIFE	* *	5	$6,200	A
Windows								
Aluminum	100%			2039	* *	5	$24,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,200	A
Masonry: Brick	90%			LIFE	* *	5	$9,600	A
Roof								
Built-Up (BUR)	99%			2028	* *	10	$40,300	A
Skylight, Metal/Glass	1%	Now	$55,900	2053	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$17,100	C
Ceramic Tile	3%	Now	$2,600	2032	* *	5	$1,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	80%	Now	$121,400	2023	$606,700	3	$23,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	5%			2038	* *	5	$7,300	C
Interior Walls								
Gypsum Board	70%	Now	$126,700	LIFE	* *	5	$40,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Fieldstone	10%			LIFE	* *			C
Plaster	20%	Now	$109,100	LIFE	* *	5	$5,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$7,800	B
AcousTileSusp.Lay-In	5%			2036	* *	5	$3,900	B
Plaster	85%			LIFE	* *	5	$41,500	B

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DEPARTMENT OF EDUCATION - 040

P. S. 246 - BX (POE CENTER)

Asset # : 329

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elecrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$63,800	5	$200	B
Fused Disc Sw	30%			2049	* *	5	$100	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	15%			2022	$15,500	5	$200	B
Molded Case Bkrs	25%	2-4	$5,200	2031	* *	5	$200	B
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Basement								
Molded Case Bkrs	60%			2022	$62,100	5	$800	B
Wiring								
Braided Cloth	70%	0-2	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Thermoplastic	20%			2023	$18,300	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$19,400	5	$300	B
Motor Control Center	10%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$46,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	2%			2023	$9,600	2		B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$6,300	B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2023	$21,600	10	$200	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 246 - BX (POE CENTER)

Asset # : 329

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2031	* *	1-3	$12,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	$51,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2049	* *	4	$2,600	B
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$16,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2018	$93,500	1		B
No Component	25%							D
Ventilation								
Exhaust Fans								
Wall Unit	10%			2023	$9,200	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2043	* *	1		B
Galv Iron/Steel	90%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2022	$14,100	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,700	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 246 - BX (POE CENTER)

Asset # : 329

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit - Inoperable At Time Of Survey								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$26,400	B
Sprinkler								
Generic	100%			2043	* *	1-2	$14,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 247 - BK**
Address : **7000 21 AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **BOE0540.000 / 2746**
Area Sq Ft : **79,250**
Date of Survey : **23-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6174** **Lot** : **36**

Agency's Number : **K247**
Yr Built/Renovated : **1937 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3157466**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,500	$54,500
Interior Architecture	$42,000	$432,900
Electrical	$570,600	$512,700
Mechanical	$83,300	$466,500
Total	**$749,400**	**$1,466,600**
Priority A	$53,500	$54,500
Priority B	$654,000	$1,031,700
Priority C	$42,000	$380,400
Total	**$749,400**	**$1,466,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,300		$12,000	
Interior Architecture	$6,800			$4,400
Electrical	$22,400	$65,600	$2,900	$2,700
Mechanical	$11,500	$59,100	$15,000	$10,000
Total	**$72,100**	**$124,700**	**$30,000**	**$17,000**
Priority A	$31,300		$12,000	
Priority B	$33,900	$124,700	$17,900	$12,700
Priority C	$6,800			$4,400
Total	**$72,100**	**$124,700**	**$30,000**	**$17,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 247 - BK

Asset # : 2746

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$54,500	A
Masonry: Granite	5%			LIFE	* *	5	$2,600	A
Masonry: Limestone	15%			LIFE	* *	5	$7,700	A
Windows								
Aluminum	100%			2037	* *	5	$24,000	A
Parapets								
Masonry: Brick	90%	Now	$31,300	LIFE	* *	5	$9,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$53,500	A
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Metal Panel	5%			2034	* *	10	$5,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,900	C
Ceramic Tile	5%			2030	* *	5	$5,000	C
Marble Panels	5%			LIFE	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$3,900	C
Vinyl Tile	35%			2021	$338,400	3	$17,400	C
Wood	45%			2036	* *	5	$84,000	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$18,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Plaster	85%			LIFE	* *	5	$52,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 247 - BK

Asset # : 2746

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$82,000	5	$300	B
Fused Disc Sw	10%			2051	* *	5		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	75%			2021	$65,100	1		B
Conduit	20%			2041	* *	1		B
Conduit	5%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	30%			2037	* *	5	$500	B
Molded Case Bkrs	60%			2020	$62,100	5	$1,000	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	35%			2041	* *	1		B
Thermoplastic	40%			2021	$36,500	1		B
Thermoplastic	5%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%			2034	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	84%			2016	$513,300	10	$51,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, Offices, Corridors And Toilet Rooms								
Explanation : Using T12 Lamps								
Fluorescent	10%			2026	* *	10	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	3%			2016	$8,500	10	$100	B
Incandescent	3%			2016	$18,300	2		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 247 - BK

Asset # : 2746

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,000	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$27,600	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$228,000	1	$24,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2021	$39,000	1-3	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Room And Storage Room								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$66,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Boilers								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,900	B
Terminal Devices								
Air Handler	20%			2016	$83,300	1	$8,200	B
Convector/Radiator	80%			2026	* *	1	$17,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	40%			2019	$398,100	2	$1,600	B
Window/Wall Unit	20%			2016	$31,800	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,100	B
Exhaust Fans								
Interior	80%			2021	$68,400	2	$1,600	B
Roof	20%			2021	$12,300	2	$400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 247 - BK

Asset # : 2746

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$18,000	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Gallon								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 249 - BK**		
Address	: **18 MARLBOROUGH ROAD @CATON AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K249**
Program / Asset #	: **BOE0541.000 / 1302**	**Yr Built/Renovated**	: **1951 / 2011**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3**		
Block	: **5075** **Lot** : **1**	**BIN**	: **3116438**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,700	$114,900
Interior Architecture		$234,800
Electrical	$317,100	$612,600
Mechanical	$274,400	
Total	**$645,300**	**$962,400**
Priority A	$53,700	$114,900
Priority B	$591,500	$612,600
Priority C		$234,800
Total	**$645,300**	**$962,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$13,200
Interior Architecture	$31,300	$10,600	$5,400	
Electrical	$29,400	$8,500	$5,600	$7,400
Mechanical	$33,200	$10,600	$15,300	$47,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$101,800**	**$37,600**	**$34,300**	**$76,300**
Priority A				$13,200
Priority B	$85,200	$27,000	$28,800	$63,000
Priority C	$16,500	$10,600	$5,400	
Total	**$101,800**	**$37,600**	**$34,300**	**$76,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 249 - BK

Asset # : 1302

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$50,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	15%			LIFE	* *	5	$6,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$53,700	2039	* *	5	$10,900	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	75%			LIFE	* *	5	$9,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	15%			2043	* *	5-10	$33,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	5%			2043	* *	10	$6,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	95%			2033	* *	10	$64,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%			2032	* *	5	$4,800	C
Terrazzo	5%			LIFE	* *	5	$3,800	C
Vinyl Tile	50%			2028	* *	3	$18,100	C
Vinyl Tile	25%			2023	$234,800	3	$9,100	C
Wood	5%			2051	* *	5	$9,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 249 - BK

Asset # : 1302

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	10%	Now	$9,100	LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Plaster	40%			LIFE	* *	5	$11,700	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Wood	5%	4+	$7,400	LIFE	* *	5	$19,500	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%	Now	$14,800	2036	* *	5	$12,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$9,000	B
Plaster	15%			LIFE	* *	5	$9,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$300	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2031	* *	5	$200	B
Fused Knife Sw	5%	2-4	$5,200	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Molded Case Bkrs	80%			2031	* *	5	$1,300	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 249 - BK

Asset # : 1302

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$200	B
Locally Mounted	25%			2021	$5,400	5	$100	B
Motor Control Center	25%			2021	$44,500	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$19,500	B
Generators								
Diesel	100%			2026	* *	1	$24,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 100 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,300	B
Fuel Storage								
Main Tank	100%			2038	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 300 Gals								
Lighting								
Interior Lighting								
Fluorescent	87%			2023	$516,500	10	$51,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2023	$8,200	10	$100	B
Incandescent	10%			2018	$59,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2023	$5,500	1		B
Exit, Service	50%			2023	$5,500	1		B
Exterior Lighting								
HID	100%			2023	$26,800	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$257,800	1-3	$13,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 249 - BK

Asset # : 1302

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$20,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 Tanks Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$36,600	2028	* *	1	$57,700	B
Unit Inoperable, Extent : Moderate, Area Affected : 35%								
Location : Boiler Number 3								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$52,400	2033	* *	4	$3,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Vacuum Condensate Pumps Are Obsolete								
Explanation : Basement								
Terminal Devices								
Air Handler	20%			2018	$81,000	1	$8,000	B
Convector/Radiator	80%	Now	$28,400	2028	* *	1	$15,100	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Thermostat Control System								
Explanation : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$46,300	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	70%			2018	$58,100	2	$1,400	B
Roof	30%			2023	$17,900	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 249 - BK

Asset # : 1302

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Passenger C-3. Freight Is Condemned								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$33,900	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 25 - BX**
Address : **811 EAST 149 STREET BTWN: TINTON AVE - UNION AVE**
Borough : **BRONX** | **Agency's Number** : **X025**
Program / Asset # : **BOE0172.000 / 477** | **Yr Built/Renovated** : **1897 / 1998**
Area Sq Ft : **70,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Oct-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2664** **Lot** : **1** | **BIN** : **2004772**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$675,900	$92,800
Interior Architecture	$540,400	$49,600
Electrical	$478,300	$215,000
Mechanical	$49,300	$255,700
Total	**$1,743,800**	**$613,100**
Priority A	$675,900	$92,800
Priority B	$666,600	$520,300
Priority C	$401,400	
Total	**$1,743,800**	**$613,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$3,800		$19,000
Electrical	$1,300	$1,900	$1,900	$49,900
Mechanical	$43,900	$8,500	$9,900	$15,400
Total	**$45,200**	**$14,200**	**$11,800**	**$84,300**
Priority A				
Priority B	$45,200	$10,400	$11,800	$65,300
Priority C		$3,800		$19,000
Total	**$45,200**	**$14,200**	**$11,800**	**$84,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BX

Asset # : 477

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$635,400	LIFE	* *	5	$92,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Foundation, Electrical Room								
Masonry: Limestone	10%			LIFE	* *	5	$7,700	A
Windows								
Aluminum	98%			2039	* *	5	$29,100	A
Glass Block	2%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$6,200	A
Masonry: Brick	30%			LIFE	* *	5	$2,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	100%	Now	$40,500	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Interior								
Floors								
Asphalt Poured	33%	Now	$58,900	2036	* *	5	$7,300	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : 2nd Floor, 3rd Floor, 4th Floor And Indoor Play Yard								
Uneven Surface, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor, 3rd Floor, 4th Floor And Indoor Play Yard								
Mosaic Tile	2%			2028	* *	5	$4,400	C
Vinyl Tile	40%	Now	$342,500	2033	* *	3	$13,200	C
Adhesion Failure, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2028	* *	3	$3,300	C
Wood	15%			2038	* *	5	$24,800	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$5,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$28,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Rooms								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BX

Asset # : 477

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Plaster	90%	Now	$139,000	LIFE	* *	5	$49,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Bulkheads								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$300	B
Raceway								
Conduit	80%			2023	$69,500	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,100	B
Wiring								
Thermoplastic	20%			2043	* *	1		B
Thermoplastic	80%			2023	$73,000	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BX

Asset # : 477

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	79%			2018	$427,500	10	$42,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2028	* *	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallways								
Explanation : T-8 Lamps								
HID	3%			2018	$7,500	10	$100	B
Incandescent	3%			2018	$16,200	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$12,400	10	$7,100	B
Exit, Service	50%			2023	$5,000	1		B
Exterior Lighting								
HID	100%			2018	$24,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 4,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$58,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BX

Asset # : 477

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	90%			2028	* *	1	$17,200	B
Convector/Radiator	2%	Now	$1,300	2040	* *	1	$300	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Throughout, Defective Steam Traps								
Convector/Radiator	1%	Now	$6,500	2043	* *	1	$200	B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Hallways, Broken Danfoss Valves								
Convector/Radiator	2%	Now	$3,900	2028	* *	1	$300	B
Broken, Extent : Moderate, Area Affected : 35%								
Location : Throughout, Broken Pneumatic Air Tubing To Thermostats								
Fan Coil Unit/Heat	5%			2023	$51,200	1	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2018	$49,300	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$3,300	B
No Component	90%							D
Exhaust Fans								
Interior	10%			2018	$7,600	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$204,500	1		B
No Water Meter, Extent : Moderate, Area Affected : 100%								
Location : Basement All Purpose Room								
Water Heater								
Gas Fired	100%			2021	$15,900	2	$900	B
Sanitary Piping								
Cast Iron	100%	Now	$14,900	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Connection To Sewer Rotted Away								
Storm Drain Piping								
Cast Iron	100%	Now	$9,600	LIFE	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : House Trap And Main Line Rotted Away								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 25 - BX

Asset # : 477

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$300	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement Multi Purpose Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 250 - BK**
Address : **108 MONTROSE AVENUE BTWN: LEONARD ST., MANHATTAN A**
Borough : **BROOKLYN** | **Agency's Number** : **K250**
Program / Asset # : **BOE0542.000 / 1304** | **Yr Built/Renovated** : **1964 / 2011**
Area Sq Ft : **85,000** | **Project Type** : **EDUCATION**
Date of Survey : **08-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3060** **Lot** : **1** | **BIN** : **3071199**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$152,500	$215,400
Interior Architecture	$834,700	$104,300
Electrical	$996,200	$890,400
Mechanical		$508,900
Total	**$1,983,300**	**$1,719,000**
Priority A	$152,500	$215,400
Priority B	$996,200	$1,399,300
Priority C	$834,700	$104,300
Total	**$1,983,300**	**$1,719,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,800	$300		$300
Interior Architecture		$4,000	$26,800	
Electrical	$21,300	$4,700	$5,500	$4,000
Mechanical	$28,500	$19,900	$17,800	$14,900
Total	**$59,500**	**$29,000**	**$50,200**	**$19,200**
Priority A	$9,800	$300		$300
Priority B	$49,800	$24,600	$39,400	$18,900
Priority C		$4,000	$10,700	
Total	**$59,500**	**$29,000**	**$50,200**	**$19,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 250 - BK

Asset # : 1304

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$13,900	A
Masonry: Brick	90%			LIFE	* *	5	$53,500	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$5,800	A
Windows								
Aluminum	5%			2038	* *	5	$700	A
Aluminum	5%			2021	$32,800	5	$700	A
Wood	90%			2038	* *	5	$120,100	A
Parapets								
Metal Rail	100%	Now	$42,800	2027	* *	5	$69,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Built-Up (BUR)	70%			2027	* *	10	$49,600	A
Built-Up (BUR)	25%	Now	$9,800	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Gymnasium								
Copper/Terne	5%			2050	* *	10	$8,900	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,400	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	10%			2022	$104,300	3	$4,000	C
Vinyl Tile	80%			2017	$834,700	3	$32,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,800	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	62%			LIFE	* *	5	$17,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$26,800	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$5,400	B
Exposed Concrete	42%			LIFE	* *	5	$7,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	3%			2022	$29,900			B
Metal Panel	5%			LIFE	* *	5	$6,700	B
Plaster	15%			LIFE	* *	5	$10,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 250 - BK

Asset # : 1304

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2022	$63,800	5	$200	B
Fused Disc Sw	40%			2042	* *	5	$100	B
Raceway								
Conduit	30%			2042	* *	1		B
Conduit	70%			2022	$84,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	50%			2021	$69,000	5	$900	B
Molded Case Bkrs	15%			2038	* *	5	$300	B
Molded Case Bkrs	25%			2021	$34,500	5	$500	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%	2-4	$17,300	2042	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	88%			2022	$580,300	10	$57,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$6,100	10		B
Incandescent	10%			2017	$65,900	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2022	$15,200	10	$8,700	B
Exit, Service	50%			2022	$6,100	1		B
Exterior Lighting								
HID	100%			2022	$29,600	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$836,900	1-3	$42,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 250 - BK

Asset # : 1304

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%	Now	$4,100	2042	* *	5	$11,100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Fuel Oil Pumps								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 7,500 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	$8,100	2020	$406,000	1	$64,100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$5,300	B
Terminal Devices								
Air Handler	20%	Now	$1,800	2027	* *	1	$8,000	B
Malfunctioning, Extent : Light, Area Affected : 50%								
Location : Controls								
Convector/Radiator	80%			2027	* *	1	$18,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2022	$28,300	1	$3,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Window/Wall Unit	60%			2020	$102,900	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2042	* *	4	$400	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2027	* *	1	$4,400	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2027	* *	2	$5,000	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 250 - BK

Asset # : 1304

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2027	* *	2	$400	B
Roof	80%	Now	$10,600	2027	* *	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : 6 Roof Exhaust Fans								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$19,400	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Uses Heat Exchanger Tank For Storage								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$7,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Single Units								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 251 - BK**		
Address	**: 1037 EAST 54TH ST. BTWN: AV.E H, AVE. I**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K251**
Program / Asset #	**: BOE0543.000 / 2543**	**Yr Built/Renovated**	**: 1951 / 2006**
Area Sq Ft	**: 76,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 27-Sep-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 7758 Lot : 1**	**BIN**	**: 3214729**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$64,100	$55,100
Interior Architecture	$278,200	$556,300
Electrical	$63,900	$903,200
Mechanical	$151,700	$41,000
Total	**$557,800**	**$1,555,600**
Priority A	$64,100	$55,100
Priority B	$215,500	$944,200
Priority C	$278,200	$556,300
Total	**$557,800**	**$1,555,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,000			
Interior Architecture		$8,600	$24,700	
Electrical	$29,700	$1,200	$70,200	$900
Mechanical	$48,100	$12,400	$54,300	$9,900
Total	**$81,800**	**$22,200**	**$149,200**	**$10,800**
Priority A	$4,000			
Priority B	$77,800	$13,600	$141,100	$10,800
Priority C		$8,600	$8,100	
Total	**$81,800**	**$22,200**	**$149,200**	**$10,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 251 - BK

Asset # : 2543

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$55,100	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Windows								
Aluminum	95%			2044	* *	5	$20,500	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,000	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	3%			2035	* *	5-10	$6,600	A
Metal Security Bars	2%			2050	* *			A
Roof								
Copper/Terne	5%			2050	* *	10	$8,400	A
IRMA/Protected Membrane	95%			2027	* *	10	$64,100	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$2,900	C
Terrazzo	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	60%			2022	$556,300	3	$21,500	C
Vinyl Tile	30%			2017	$278,200	3	$10,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms								
Explanation : 9x9 Units								
Wood	5%			2037	* *	5	$9,000	C
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$18,700	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	35%			2027	* *	5	$33,200	B
Exposed Concrete	55%			LIFE	* *	5	$8,200	B
Plaster	10%			LIFE	* *	5	$5,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 251 - BK

Asset # : 2543

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	10%	2-4	$10,400	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Area								
Molded Case Bkrs	50%			2021	$51,800	5	$800	B
Molded Case Bkrs	25%			2038	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$18,300	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$556,700	10	$55,600	B
Other Observation, Extent : Moderate, Area Affected : 98%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$29,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$13,500	10	$7,700	B
Exit, Service	50%			2017	$5,400	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Exterior Lighting								
HID	50%	Now	$13,200	2032	* *			B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof								
HID	50%			2017	$13,200	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 251 - BK

Asset # : 2543

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$65,600	1	$7,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$19,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$18,000	2027	* *	1	$56,900	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Explanation : 2 Units - Boiler #1 Has Starting Problem								
Distribution								
Steam Piping/Pump	100%	Now	$51,700	2032	* *	4	$3,200	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Basement Return Lines And Traps								
Terminal Devices								
Air Handler	25%	Now	$99,900	2032	* *	1	$8,900	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Gymnasium Blower, Basement								
Convector/Radiator	75%			2027	* *	1	$15,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$30,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,600	B
Exhaust Fans								
Interior	50%			2022	$41,000	2	$1,000	B
Roof	50%			2022	$29,500	2	$1,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$11,100	2027	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Valves, Basement								
Water Heater								
Gas Fired	100%			2015	$17,300	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 251 - BK

Asset # : 2543

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 253 - BK**
Address : **601 OCEAN VIEW AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **BOE0545.000 / 1306**
Area Sq Ft : **68,000**
Date of Survey : **12-Mar-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **8666** **Lot** : **610**

Agency's Number : **K253**
Yr Built/Renovated : **1938 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3244470**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$52,600
Interior Architecture		$37,100
Electrical	$521,600	$325,100
Mechanical	$198,600	$1,542,100
Total	**$720,200**	**$1,956,900**
Priority A		$52,600
Priority B	$720,200	$1,904,400
Total	**$720,200**	**$1,956,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,300			$10,300
Interior Architecture	$23,400	$32,300	$5,000	
Electrical	$11,500	$51,600		
Mechanical	$24,900	$44,200	$14,500	$8,100
Total	**$73,100**	**$128,000**	**$19,500**	**$18,400**
Priority A	$13,300			$10,300
Priority B	$57,200	$100,000	$14,500	$8,100
Priority C	$2,600	$28,000	$5,000	
Total	**$73,100**	**$128,000**	**$19,500**	**$18,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 253 - BK

Asset # : 1306

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$52,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$4,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2043	* *	5	$20,600	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$7,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$13,300	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$18,700	C
Ceramic Tile	3%			2030	* *	5	$2,600	C
Terrazzo	5%			LIFE	* *	5	$3,300	C
Vinyl Tile	47%			2026	* *	3	$15,100	C
Wood	35%			2036	* *	5	$56,100	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,600	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	47%			LIFE	* *	5	$12,100	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2026	* *	5	$8,500	B
Exposed Concrete	20%			LIFE	* *	5	$2,700	B
Plaster	70%	0-2	$20,800	LIFE	* *	5	$37,100	B
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 253 - BK

Asset # : 1306

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$82,000	5	$200	B
Fused Disc Sw	10%			2031	* *	5		B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Molded Case Bkrs	10%			2029	* *	5	$100	B
Molded Case Bkrs	80%			2020	$82,800	5	$1,200	B
Wiring								
Thermoplastic	90%			2021	$82,200	1		B
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%	2-4	$10,800	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	90%			2016	$471,900	10	$47,100	B
Other Observation, Extent : Moderate, Area Affected : 92%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	5%			2026	* *	10	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-8 Lamps								
HID	3%			2016	$7,300	10	$100	B
Incandescent	2%			2016	$10,500	2		B
Egress Lighting								
Emergency, Service	50%			2016	$4,800	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%			2016	$4,800	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2016	$23,700	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 253 - BK

Asset # : 1306

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$17,700	B
Conversion Equipment								
Steam Boiler	100%			2019	$322,800	1	$56,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	100%			2021	$463,000	4	$2,800	B
Terminal Devices								
Air Handler	20%	Now	$7,200	2021	$71,500	1	$6,400	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Traps, Throughout								
Convector/Radiator	60%			2019	$375,800	1	$11,100	B
Fan Coil Unit/Heat	20%			2016	$198,600	1	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	$37,600	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$27,300	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,800	B
Exhaust Fans								
Interior	100%			2021	$73,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$198,100	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2031	* *	1-2	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 254 - BK**		
Address	: **1801 AVENUE Y BTWN: EAST 18 ST., EAST 19 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K254**
Program / Asset #	: **BOE0546.000 / 2664**	**Yr Built/Renovated**	: **1938 / 2006**
Area Sq Ft	: **66,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **7420** **Lot** : **26**	**BIN**	: **3203132**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$52,700
Interior Architecture	$80,500	
Electrical	$390,600	$51,900
Mechanical	$289,100	$88,500
Total	**$760,200**	**$193,200**
Priority A		$52,700
Priority B	$679,700	$140,400
Priority C	$80,500	
Total	**$760,200**	**$193,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$9,300		$18,800	$10,000
Interior Architecture	$72,900	$400	$23,600	$3,100
Electrical	$8,400	$3,200	$24,900	$3,500
Mechanical	$8,500	$10,400	$47,200	$12,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$103,100**	**$18,000**	**$118,400**	**$33,300**
Priority A	$9,300		$18,800	$10,000
Priority B	$38,900	$17,500	$76,100	$20,200
Priority C	$54,900	$400	$23,600	$3,100
Total	**$103,100**	**$18,000**	**$118,400**	**$33,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 254 - BK

Asset # : 2664

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	48%			LIFE	* *	5	$27,200	A
Masonry: Brick	40%			LIFE	* *	5	$22,700	A
Masonry: Brick	5%			LIFE	* *	5	$2,800	A
Masonry: Granite	5%			LIFE	* *	5	$2,100	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Windows								
Aluminum	60%			2038	* *	5	$12,000	A
Aluminum	40%			2038	* *	5	$8,000	A
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$3,800	A
Masonry: Brick	35%			LIFE	* *	5	$3,000	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Metal Rail	10%			2035	* *	5-10	$15,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,700	A
Roof								
Built-Up (BUR)	60%			2030	* *	10	$28,100	A
Built-Up (BUR)	40%			2027	* *	10	$18,800	A
Interior								
Floors								
Ceramic Tile	1%			2031	* *	5	$800	C
Ceramic Tile	1%	Now	$18,700	2037	* *	5	$400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100% *Location : Throughout*								
Terrazzo	3%	0-2	$7,600	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5% *Location : Throughout*								
Vinyl Tile	10%			2017	$80,500	3	$3,100	C
Vinyl Tile	30%			2027	* *	3	$12,400	C
Vinyl Tile	30%			2032	* *	3	$9,300	C
Recent Installation, Extent : Light, Area Affected : 100% *Location : Throughout*								
Wood	25%			2037	* *	5	$38,900	C
Interior Walls								
Ceramic Tile	1%			2035	* *	5	$800	C
Ceramic Tile	1%	Now	$25,100	2037	* *	5	$400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100% *Location : Throughout*								
Concrete Masonry Unit	15%			LIFE	* *	5	$5,000	C
Gypsum Board	25%			LIFE	* *	5	$12,500	C
Masonry: Brick	8%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	$8,800	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 254 - BK

Asset # : 2664

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	$15,400	B
AcousTileSusp.Lay-In	25%			2035	* *	5	$20,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,300	B
Gypsum Board	5%			LIFE	* *	5	$5,100	B
Plaster	45%			LIFE	* *	5	$23,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	30%			2022	$26,100	1		B
Conduit	70%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	25%			2021	$25,900	5	$400	B
Molded Case Bkrs	60%			2038	* *	5	$900	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Thermoplastic	40%			2042	* *	1		B
Motor Controllers								
Locally Mounted	60%			2035	* *	5	$200	B
Locally Mounted	40%			2020	$8,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 254 - BK

Asset # : 2664

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	40%			2027	* *	10	$20,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	50%			2017	$254,400	10	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Wing								
Explanation : T-12 Lamps								
Fluorescent	3%			2030	* *	10	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-8 Lamps								
Incandescent	7%			2017	$35,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$6,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	40%			2027	* *	10	$100	B
HID	60%			2017	$13,800	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$33,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	50%			2048	* *	1		B
Interruptible Gas/Dual Fuel	50%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 7,500 Gallon Tank								
Conversion Equipment								
Furnace	40%			2027	* *	1	$11,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 8 - Gas Fired Roof Top Units								
Steam Boiler	60%			2039	* *	1	$33,000	B
Distribution								
Steam Piping/Pump	60%			2048	* *	4	$2,500	B
No Component	40%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 254 - BK

Asset # : 2664

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%			2017	$34,700	1	$3,400	B
Convector/Radiator	60%			2035	* *	1	$10,800	B
Fan Coil Unit/Heat	30%			2017	$289,100	1	$5,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2030	* *	2	$1,400	B
Window/Wall Unit	40%			2020	$52,900	1		B
No Component	20%							D
Terminal Devices								
Direct Expansion	5%			2030	* *	1		B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2030	* *	2	$1,900	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B
Exhaust Fans								
Interior	50%			2022	$35,600	2	$900	B
Roof	50%			2030	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2048	* *	1		B
Galv Iron/Steel	50%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	50%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 100% Location : Old Wing Explanation : .								
Cast Iron	50%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	50%			LIFE	* *	1		B
Cast Iron	50%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$3,400	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 254 - BK

Asset # : 2664

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2048	* *	1-5	$8,700	B
Sprinkler								
No Component	50%							D
Generic	50%			2048	* *	1-2	$7,800	B
Fire Pump								
No Component	50%							D
Generic	50%			2035	* *	1	$5,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 255 - BK**		
Address	: **1866 EAST 17TH ST. BTWN: AVE. R, AVE. S**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K255**
Program / Asset #	: **BOE0547.000 / 2542**	**Yr Built/Renovated**	: **1953 / 2008**
Area Sq Ft	: **76,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Nov-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **6821** **Lot** : **123**	**BIN**	: **3184034**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$52,400	$56,800
Interior Architecture	$417,200	$41,800
Electrical	$957,800	$657,000
Mechanical	$155,200	$382,500
Total	**$1,582,600**	**$1,138,100**
Priority A	$52,400	$56,800
Priority B	$1,113,000	$1,039,600
Priority C	$417,200	$41,800
Total	**$1,582,600**	**$1,138,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$4,000	$11,500
Interior Architecture	$27,300	$4,800		$7,200
Electrical	$29,700	$3,700	$54,900	$3,500
Mechanical	$13,000	$12,200	$24,000	$9,700
Total	**$70,100**	**$20,800**	**$83,000**	**$31,900**
Priority A			$4,000	$11,500
Priority B	$59,300	$16,000	$78,900	$13,200
Priority C	$10,700	$4,800		$7,200
Total	**$70,100**	**$20,800**	**$83,000**	**$31,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 255 - BK

Asset # : 2542

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	87%			LIFE	* *	5	$56,800	A
Masonry: Granite	5%			LIFE	* *	5	$2,400	A
Masonry: Limestone	3%			LIFE	* *	5	$1,500	A
Slate Panels	5%			LIFE	* *	5	$2,400	A
Windows								
Aluminum	100%			2038	* *	5	$23,100	A
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Steel Window Guards Need Painting								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$9,300	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	97%			2027	* *	10	$52,400	A
Ponding, Extent : Light, Area Affected : 5%								
Location : Main Roof								
Copper/Terne	3%			2037	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$41,800	C
Ceramic Tile	5%			2031	* *	5	$4,800	C
Terrazzo	5%			LIFE	* *	5	$3,700	C
Vinyl Tile	15%			2027	* *	3	$7,200	C
Vinyl Tile	45%	0-2	$417,200	2032	* *	3	$16,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Areas								
Explanation : 9x9 Tiles								
Wood	10%			2050	* *	5	$17,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,800	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	10%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$14,400	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 255 - BK

Asset # : 2542

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	35%			2035	* *	5	$33,200	B
Loose/Delam Surface, Extent : Light, Area Affected : 2%								
Location : Cafeteria								
Exposed Concrete	60%			LIFE	* *	5	$8,900	B
Plaster	5%			LIFE	* *	5	$3,000	B
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Stairwells								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	25%	2-4	$25,900	2047	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	35%	2-4	$36,200	2047	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	30%			2021	$31,100	5	$500	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 255 - BK

Asset # : 2542

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$498,100	10	$49,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$5,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-12 Lamps								
HID	2%			2022	$5,400	10		B
Incandescent	3%			2017	$17,600	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$13,500	10	$7,700	B
Exit, Service	50%			2022	$5,400	1		B
Exterior Lighting								
HID	100%			2017	$26,400	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$748,300	1-3	$38,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$182,600	5	$19,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault								
Explanation : 2 - 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$63,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$155,200	2032	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Under Auditorium Crawl Space And Other Locations In Basement - Steam Leaks Due To Corroded Steam And Condensate Return Piping								
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Defective Steam Traps, Radiator Control Valves And Room Thermostats								
Terminal Devices								
Air Handler	20%			2022	$79,900	1	$7,900	B
Convector/Radiator	80%			2035	* *	1	$16,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 255 - BK

Asset # : 2542

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	25%	Now	$1,900	2020	$38,100	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Classrooms								
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,600	B
Exhaust Fans								
Interior	100%	0-2	$1,600	2022	$81,900	2	$1,600	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : Deteriorated Flexible Duct Connection On Various Exhaust Fans								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,300	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 256 - BK**		
Address	: **114 KOSCIUSKO STREET BTWN: NOSTRAND AVE., MARCY AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K256**
Program / Asset #	: **BOE0548.000 / 1307**	**Yr Built/Renovated**	: **1959 / 2002**
Area Sq Ft	: **89,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,S**		
Block	: **1784** **Lot** : **11**	**BIN**	: **3049768**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$117,100	$103,200
Interior Architecture	$898,600	
Electrical	$170,500	$1,089,200
Mechanical	$143,600	$1,370,900
Total	**$1,329,800**	**$2,563,200**
Priority A	$117,100	$103,200
Priority B	$314,100	$2,460,100
Priority C	$898,600	
Total	**$1,329,800**	**$2,563,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$47,200	$2,800		$12,000
Electrical	$600	$1,300	$31,300	$400
Mechanical	$11,200	$10,500	$27,600	$16,700
Total	**$59,000**	**$14,600**	**$59,000**	**$29,100**
Priority A				
Priority B	$29,100	$11,700	$59,000	$17,100
Priority C	$29,900	$2,800		$12,000
Total	**$59,000**	**$14,600**	**$59,000**	**$29,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 256 - BK

Asset # : 1307

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$52,900	A
Metal Panel	15%			2048	* *	5-10	$64,200	A
Windows								
Aluminum	100%			2044	* *	5	$14,000	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$5,100	A
Metal Rail	45%			2039	* *	5-10	$82,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,200	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$70,400	A
Copper/Terne	5%			2050	* *	10	$9,300	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$5,600	C
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	65%	Now	$142,000	2017	$710,100	3	$27,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2027	* *	3	$11,200	C
Wood	5%	Now	$12,200	2037	* *	5	$5,300	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$14,900	2031	* *	5	$2,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Toilet(s)								
Concrete Masonry Unit	15%			LIFE	* *	5	$6,000	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	50%	Now	$46,500	LIFE	* *	5	$14,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$17,300	2027	* *	5	$14,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Kindergarten Corridor								
Exposed Concrete	55%			LIFE	* *	5	$9,700	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 256 - BK

Asset # : 1307

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Electrical Services, No Ratings Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$1,900	B
Raceway								
Conduit	95%			2022	$115,100	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	95%			2021	$131,200	5	$1,800	B
Wiring								
Braided Cloth	95%	2-4	$126,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$669,700	10	$66,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	3%			2017	$20,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,100	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$31,000	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$12,800	1	$1,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$43,800	1-3	$2,200	B

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DEPARTMENT OF EDUCATION - 040

P. S. 256 - BK

Asset # : 1307

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$215,100	5	$23,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank With A Capacity Of 10,000 Gal								
Conversion Equipment								
Steam Boiler	100%	Now	$8,500	2020	$425,100	1	$67,100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : One Of The Burners								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2022	$609,700	4	$3,700	B
Terminal Devices								
Convector/Radiator	95%			2027	* *	1	$23,100	B
Fan Coil Unit/Heat	5%			2022	$65,400	1	$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$143,600	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,900	B
Exhaust Fans								
Interior	20%			2022	$19,300	2	$500	B
Roof	80%			2022	$55,600	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2042	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,300	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank With 200 Gal Capacity								
HW Heat Exchanger								
Low Temp	100%			2022	$27,100	4	$7,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Capped, No Longer In Use								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 256 - BK

Asset # : 1307

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Only One Sump Pump								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 257 - BK**		
Address	: **60 COOK STREET @ GRAHAM AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K257**
Program / Asset #	: **BOE0549.000 / 968**	**Yr Built/Renovated**	: **1962 / 2003**
Area Sq Ft	: **89,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3114** **Lot** : **11**	**BIN**	: **3071571**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$274,500	$124,200
Interior Architecture	$761,700	$600,800
Electrical	$434,100	$1,057,100
Mechanical	$522,000	$149,700
Total	**$1,992,200**	**$1,931,900**
Priority A	$274,500	$124,200
Priority B	$1,331,400	$1,206,800
Priority C	$386,300	$600,800
Total	**$1,992,200**	**$1,931,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,200	$4,600		$3,700
Interior Architecture	$33,600	$10,900	$10,200	$7,700
Electrical	$2,200	$2,000	$2,600	$16,300
Mechanical	$14,700	$30,900	$20,500	$22,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$64,700**	**$52,400**	**$37,300**	**$54,000**
Priority A	$10,200	$4,600		$3,700
Priority B	$48,700	$42,500	$27,100	$46,000
Priority C	$5,700	$5,300	$10,200	$4,200
Total	**$64,700**	**$52,400**	**$37,300**	**$54,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 257 - BK

Asset # : 968

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$10,200	LIFE	* *	5	$15,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	Now	$101,200	LIFE	* *	5	$59,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	98%			2039	* *	5	$13,700	A
Glass Block	2%			LIFE	* *	5	$200	A
Parapets								
Metal Rail	90%			2036	* *	5-10	$165,600	A
Metal: Cage/Fence	10%			2036	* *	5-10	$7,900	A
Roof								
Built-Up (BUR)	70%			2028	* *	10	$51,900	A
Built-Up (BUR)	28%			2028	* *	10	$20,800	A
Copper/Terne	2%			2038	* *	10	$3,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,300	C
Ceramic Tile	2%	Now	$2,500	2032	* *	5	$1,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	3%			LIFE	* *	5	$2,600	C
Vinyl Tile	55%			2023	$600,800	3	$23,200	C
Vinyl Tile	30%	Now	$327,700	2033	* *	3	$12,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Third Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Third Floor Corridor								
Wood	5%			2051	* *	5	$10,500	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Glazed Ceramic Panel	2%	Now	$3,100	LIFE	* *			C
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Plaster	63%	Now	$58,600	LIFE	* *	5	$18,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 257 - BK

Asset # : 968

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%	Now	$44,200	2043	* *	5	$3,500	B
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridor Near Kitchen								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Teachers Lunch Room								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Corridor Near Kitchen								
AcousTileConcealSpLn	5%			2043	* *	5	$7,000	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2036	* *	5	$11,200	B
Exposed Concrete	75%	Now	$331,200	LIFE	* *	5	$13,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%	Now	$27,900	LIFE	* *	5	$7,000	B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$101,000	5	$300	B
Fused Disc Sw	5%			2043	* *	5		B
Raceway								
Conduit	10%			2043	* *	1		B
Conduit	90%			2023	$109,100	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,500	B
Molded Case Bkrs	5%			2039	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 257 - BK

Asset # : 968

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$669,700	10	$66,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$3,200	10		B
Incandescent	2%			2018	$13,800	2		B
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$31,000	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2018	$51,200	1	$5,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$262,900	1-3	$13,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$23,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks - 7500 Gallons Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 257 - BK

Asset # : 968

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$425,100	2043	* *	1	$67,100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$61,000	2033	* *	4	$3,700	B
Obsolete Equipment, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$4,700	2023	$94,200	1	$8,400	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Motors And Bearings								
Convector/Radiator	80%			2028	* *	1	$19,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$35,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,900	B
Exhaust Fans								
Interior	20%			2023	$19,300	2	$500	B
Roof	80%			2023	$55,600	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2016	$20,300	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,100	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement And First Floor								
Explanation : Backs Up When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 257 - BK

Asset # : 968

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% Location : B-3 Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 26 - BX**
Address : **1930 ANDREWS AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0173.000 / 2693**
Area Sq Ft : **124,000**
Date of Survey : **18-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3216** **Lot** : **2**

Agency's Number : **X026**
Yr Built/Renovated : **1922 / 1998**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2014692**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$92,800	$660,800
Interior Architecture	$762,000	$532,200
Electrical	$43,100	$495,200
Mechanical	$275,500	$334,200
Total	**$1,173,400**	**$2,022,400**
Priority A	$92,800	$660,800
Priority B	$625,500	$883,100
Priority C	$455,100	$478,500
Total	**$1,173,400**	**$2,022,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$26,100		$26,300
Interior Architecture	$60,900	$18,100		$4,900
Electrical	$31,500	$72,900		$1,100
Mechanical	$13,700	$32,400	$31,300	$16,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$110,000**	**$153,300**	**$35,300**	**$52,500**
Priority A		$26,100		$26,300
Priority B	$75,000	$109,200	$35,300	$21,300
Priority C	$35,000	$18,100		$4,900
Total	**$110,000**	**$153,300**	**$35,300**	**$52,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BX

Asset # : 2693

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$142,700	A
Masonry: Brick	40%			LIFE	* *	5	$73,000	A
Masonry: Brick	38%			LIFE	* *	5	$69,400	A
Masonry: Fieldstone	10%	Now	$92,800	LIFE	* *	5	$13,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Connecting Corridor To 1980 Wing								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Connecting Corridor To 1980 Wing								
Stucco Cement	2%			2034	* *	5	$9,100	A
Windows								
Aluminum	100%			2043	* *	5	$52,600	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$6,600	A
Masonry: Brick	50%			LIFE	* *	5	$8,500	A
Masonry: Brick	35%			LIFE	* *	5	$6,000	A
Masonry: Limestone	5%			LIFE	* *	5	$1,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	35%			2026	* *	10	$22,800	A
IRMA/Protected Membrane	55%			2021	$339,900	10	$35,800	A
Modified Bitumen	5%			2026	* *	10	$3,300	A
Slate	5%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,100	C
Ceramic Tile	5%	Now	$17,600	2030	* *	5	$3,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Toilets								
Terrazzo	5%			LIFE	* *	5	$6,100	C
Vinyl Tile	30%			2031	* *	3	$17,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cafeteria, Corridor(s)								
Vinyl Tile	25%			2016	$379,200	3	$14,600	C
Vinyl Tile	5%	Now	$75,800	2031	* *	3	$2,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Kitchen Storage								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Kitchen Storage								
Vinyl Tile	20%			2021	$303,400	3	$15,600	C
Wood	5%			2036	* *	5	$14,600	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BX

Asset # : 2693

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2024	$175,100	5	$5,800	C
Gypsum Board	20%			LIFE	* *	5	$23,300	C
Masonry: Brick	5%	Now	$13,500	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Marble Panels	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$29,200	C
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria In 1922 Wing								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	Now	$306,900	2041	* *	5	$24,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria In 1980 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria In 1980 Wing								
Exposed Concrete	15%			LIFE	* *	5	$3,700	B
Metal Panel	5%	Now	$25,900	LIFE	* *	5	$9,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Connecting Corridors Between 1922 And 1980 Wings								
Plaster	55%			LIFE	* *	5	$53,700	B
Recent Repair Evident, Extent : Moderate, Area Affected : 10%								
Location : Stairs, Lunch Room In 1922 Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$500	B
Raceway								
Conduit	90%			2021	$131,700	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	7%			2020	$12,100	5	$200	B
Fused Disc Sw	3%			2043	* *	5	$100	B
Molded Case Bkrs	80%			2043	* *	5	$2,200	B
Molded Case Bkrs	10%			2020	$17,300	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BX

Asset # : 2693

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$31,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Old Building								
Thermoplastic	30%			2021	$46,900	1		B
Thermoplastic	50%			2047	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$26,900	5	$500	B
Motor Control Center	20%			2019	$87,900	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	89%			2029	* *	10	$85,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
Fluorescent	5%			2029	* *	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using Compact Flourescent Lamps								
HID	3%			2016	$13,300	10	$100	B
Incandescent	3%			2016	$28,800	2	$100	B
Egress Lighting								
Emergency, Battery	25%			2016	$11,000	10	$6,300	B
Emergency, Battery	50%			2026	* *	10	$12,600	B
Exit, Service	25%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$43,100	10	$300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$32,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$118,100	2026	* *	1	$93,100	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Oil Leaking Into Force Draft Fan Duct								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement Boiler Room								
Explanation : 3 Units With Leakage And Corrosion								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BX

Asset # : 2693

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2021	$130,800	1	$12,900	B
Convector/Radiator	80%			2026	* *	1	$27,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2021	$41,200	1	$4,800	B
Window/Wall Unit	50%			2019	$124,600	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2031	* *	4	$800	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2021	$30,900	1	$6,500	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	10%	0-2	$43,500	2031	* *	2	$5,800	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Roof								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,200	B
Exhaust Fans								
Interior	85%			2016	$113,900	2	$2,700	B
Roof	15%			2021	$14,500	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2021	$37,600	4	$10,300	B
Sanitary Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Water Backup From House Trap Near Staircase " G " In Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 26 - BX

Asset # : 2693

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 260 - BK**
Address : **875 WILLIAMS AVENUE BTWN:STANLEY AVE., GLENWOOD RD**
Borough : **BROOKLYN** | **Agency's Number** : **K260**
Program / Asset # : **BOE0552.000 / 2541** | **Yr Built/Renovated** : **1953 / 2002**
Area Sq Ft : **71,000** | **Project Type** : **EDUCATION**
Date of Survey : **23-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8158** **Lot** : **40** | **BIN** : **3229156**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,700	$51,500
Interior Architecture	$346,500	$39,000
Electrical	$782,300	$60,800
Mechanical	$177,300	$576,500
Total	**$1,362,700**	**$727,800**
Priority A	$56,700	$51,500
Priority B	$959,500	$637,300
Priority C	$346,500	$39,000
Total	**$1,362,700**	**$727,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,800			$9,600
Interior Architecture	$18,300	$2,200	$4,500	$2,800
Electrical	$1,000	$700	$8,600	$900
Mechanical	$9,200	$8,700	$49,600	$8,700
Total	**$41,300**	**$11,600**	**$62,600**	**$22,000**
Priority A	$12,800			$9,600
Priority B	$19,000	$9,400	$58,200	$9,600
Priority C	$9,500	$2,200	$4,500	$2,800
Total	**$41,300**	**$11,600**	**$62,600**	**$22,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 260 - BK

Asset # : 2541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$51,500	A
Masonry: Limestone	5%			LIFE	* *	5	$2,000	A
Windows								
Aluminum	95%			2038	* *	5	$19,200	A
Glass Block	5%			LIFE	* *	5	$600	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,700	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Very Low Wall								
Masonry: Limestone	10%			LIFE	* *	5	$1,400	A
Metal Security Bars	5%	0-2	$1,200	2050	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Low Roof								
Roof								
IRMA/Protected Membrane	90%			2027	* *	10	$56,700	A
Grvl/Blst Miss/Disp, Extent : Severe, Area Affected : 8%								
Location : Near Bulkheads And Penthouse								
Insul Miss/Displaced, Extent : Severe, Area Affected : 8%								
Location : Near Bulkhead And Mechanical Penthouse								
Metal Panel	10%			2035	* *	10	$11,600	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$39,000	C
Ceramic Tile	5%			2031	* *	5	$4,500	C
Terrazzo	2%			LIFE	* *	5	$1,400	C
Vinyl Tile	25%			2030	* *	3	$11,100	C
Vinyl Tile	40%			2017	$346,500	3	$13,400	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Tile								
Wood	8%			2050	* *	5	$13,400	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,600	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	52%			LIFE	* *	5	$14,000	C
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Various								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 260 - BK

Asset # : 2541

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	20%			2035	* *	5	$17,700	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Exposed Concrete	60%			LIFE	* *	5	$8,300	B
Plaster	20%			LIFE	* *	5	$11,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	70%			2022	$60,800	1		B
Conduit	30%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	80%			2044	* *	5	$1,200	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	87%			2017	$476,300	10	$47,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	3%			2017	$7,600	10	$100	B
Incandescent	10%			2017	$54,700	2	$100	B

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DEPARTMENT OF EDUCATION - 040

P. S. 260 - BK

Asset # : 2541

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2022	$5,000	1		B
Exit, Battery	50%			2022	$25,200	10	$2,000	B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2017	$139,800	1-3	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Partial Installation								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$170,500	5	$18,500	B
Conversion Equipment								
Steam Boiler	100%			2020	$337,100	1	$59,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$48,300	2032	* *	4	$2,900	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : 1 Vacuum Pump And Steam Pipe In Cross Bay Area								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Various								
Terminal Devices								
Air Handler	25%			2017	$93,300	1	$9,200	B
Convector/Radiator	75%			2027	* *	1	$14,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$35,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	90%			2022	$68,900	2	$1,700	B
Roof	10%			2022	$5,500	2	$200	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040

P. S. 260 - BK

Asset # : 2541

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%	Now	$300	2017	$16,100	2	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Controller Of The Heater. Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%	Now	$500	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$24,300	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 261 - BK**		
Address	: **314 PACIFIC STREET @HOYT ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K261**
Program / Asset #	: **BOE0553.000 / 1310**	**Yr Built/Renovated**	: **1957 / 2006**
Area Sq Ft	: **89,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4**		
Block	: **188** **Lot** : **14**	**BIN**	: **3001070**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$298,500	$53,500
Interior Architecture	$323,400	$760,000
Electrical	$174,800	$935,700
Mechanical		$475,200
Total	**$796,600**	**$2,224,500**
Priority A	$298,500	$53,500
Priority B	$425,700	$1,410,900
Priority C	$72,500	$760,000
Total	**$796,600**	**$2,224,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,800		$19,100	
Interior Architecture	$117,700		$2,800	$9,800
Electrical	$9,900	$2,100	$2,600	$2,900
Mechanical	$70,000	$18,300	$21,000	$20,300
Total	**$217,400**	**$20,400**	**$45,600**	**$33,000**
Priority A	$19,800		$19,100	
Priority B	$99,400	$20,400	$23,700	$23,200
Priority C	$98,300		$2,800	$9,800
Total	**$217,400**	**$20,400**	**$45,600**	**$33,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 261 - BK

Asset # : 1310

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$107,000	A
Metal/Glass Curt Wall	10%	Now	$142,400	LIFE	* *	5	$14,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria Wing								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria Wing								
Stucco Cement	20%			2037	* *	5	$38,200	A
Windows								
Aluminum	100%			2040	* *	5	$27,000	A
Parapets								
Copper/Terne	10%			2059	* *	5	$5,600	A
Masonry: Brick	75%			LIFE	* *	5-10	$58,900	A
Masonry: Limestone	5%			LIFE	* *	5-10	$7,000	A
Metal Panel	10%			2034	* *	5	$4,400	A
Roof								
Built-Up (BUR)	50%			2029	* *	10	$31,600	A
Built-Up (BUR)	50%	Now	$52,200	2029	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Around Roof Drain								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over First Floor Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Kitchen, Cafeteria, Auditorium, First Floor Classrooms								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$48,900	C
Ceramic Tile	5%			2027	* *	5	$5,600	C
Terrazzo	5%			LIFE	* *	5	$8,700	C
Vinyl Tile	65%			2024	$705,700	3	$36,300	C
Vinyl Tile	5%			2019	$54,300	3	$2,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Explanation : 9x9 Tiles								
Wood	10%	4+	$72,500	2039	* *	5	$10,500	C
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Stage								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$9,000	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,100	C
Granite Panels	5%			LIFE	* *	10	$2,300	C
Plaster	50%			LIFE	* *	5-10	$47,800	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$16,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 261 - BK

Asset # : 1310

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$11,100	B
AcousTileConcealSpLn	15%	Now	$130,900	2044	* *	5	$10,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : At Second, Third And Fourth Floor Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Second, Third And Fourth Floor Corridors								
AcousTileConcealSpLn	10%			2029	* *	5	$13,900	B
Exposed Concrete	55%	0-2	$120,000	LIFE	* *	5	$9,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Storage Room								
Plaster	10%	0-2	$19,400	LIFE	* *	5	$6,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Exit To Street From Kitchen								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Exit To Street From Kitchen								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2024	$8,800	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$106,300	5	$1,900	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	80%			2023	$110,500	5	$1,500	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 261 - BK

Asset # : 1310

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	30%	2-4	$6,500	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Lighting								
Interior Lighting								
Fluorescent	80%			2019	$549,000	10	$54,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$6,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Staircases								
HID	2%			2024	$6,400	10		B
Incandescent	8%			2024	$54,900	2	$100	B
Egress Lighting								
Emergency, Service	50%			2019	$6,300	1		B
Exit, Service	50%			2019	$6,300	1		B
Exterior Lighting								
HID	100%			2019	$31,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$8,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$13,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$23,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 10,000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 261 - BK

Asset # : 1310

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	1%	Now	$4,200	2044	* *	1	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Defective Breaching Exhaust Fan Bearings								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (2) #4 Oil Burning Steam Boilers								
Steam Boiler	50%	Now	$10,600	2029	* *	1	$33,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : 1 Of 2 Boiler Defective Control Panel								
Steam Boiler	49%			2022	$207,000	1	$36,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers Are Beyond Their Useful Life Cycle								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Steam And Condensate Piping Are Beyond Their Useful Life Cycle								
Terminal Devices								
Air Handler	15%			2024	$70,200	1	$6,900	B
Convector/Radiator	85%			2029	* *	1	$20,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Split Unit	10%			2029	* *			B
Window/Wall Unit	80%	0-2	$14,300	2019	$142,700	1		B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Various Locations, Multiple Mechanical And/ Or Electrical Defects								
No Component	10%							D
Distribution								
No Component	10%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Court Yard								
Explanation : Unit Was Replaced With The Split Unit								
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2029	* *	1	$4,600	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2029	* *	2	$5,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$66,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 261 - BK

Asset # : 1310

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2019	$19,200	2	$500	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, Exhaust Fans Are Beyond Their Useful Life Cycle								
Roof	80%	0-2	$5,500	2019	$55,200	2	$1,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Roof, Multple Mechanical And/ Or Electrical Defects								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof, Exhaust Fans Are Beyond Their Useful Life Cycle								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$20,200	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 30%								
Location : Student Toilet Rooms, Sluggish Operation								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2034	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 262 - BK**
Address : **500 MACON STREET BTWN: STUYVESANT AVE., MALCOLM X**
Borough : **BROOKLYN** | **Agency's Number** : **K262**
Program / Asset # : **BOE0554.000 / 1189** | **Yr Built/Renovated** : **1961 / 2000**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **06-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1671** **Lot** : **19** | **BIN** : **3046876**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,600	$589,700
Interior Architecture	$147,800	$654,200
Electrical	$321,800	$1,016,200
Mechanical	$41,400	$727,800
Total	**$567,600**	**$2,988,000**
Priority A	$56,600	$589,700
Priority B	$363,200	$1,744,000
Priority C	$147,800	$654,200
Total	**$567,600**	**$2,988,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,400		$56,200	
Interior Architecture	$33,000	$10,000	$17,500	
Electrical	$5,900	$2,300	$11,100	$1,500
Mechanical	$50,400	$10,100	$25,700	$14,200
Total	**$101,700**	**$22,300**	**$110,400**	**$15,700**
Priority A	$12,400		$56,200	
Priority B	$65,900	$12,300	$52,900	$15,700
Priority C	$23,500	$10,000	$1,300	
Total	**$101,700**	**$22,300**	**$110,400**	**$15,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 262 - BK

Asset # : 1189

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$8,600	A
Masonry: Brick	65%			LIFE	* *	5	$37,300	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Metal Panel	30%			2042	* *	5-10	$118,300	A
Windows								
Aluminum	95%			2030	* *	5	$12,200	A
Glass Block	5%			LIFE	* *	5	$400	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,600	A
Masonry: Brick	40%			LIFE	* *	5	$3,800	A
Metal Rail	55%			2035	* *	5-10	$93,300	A
Roof								
Built-Up (BUR)	35%			2027	* *	10	$23,900	A
IRMA/Protected Membrane	60%			2022	$388,800	10	$41,000	A
Metal Panel	5%			2035	* *	10	$6,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,700	C
Ceramic Tile	3%			2031	* *	5	$3,100	C
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	65%			2022	$654,200	3	$25,300	C
Vinyl Tile	10%			2017	$100,700	3	$3,900	C
Wood	10%			2050	* *	5	$19,400	C
Interior Walls								
Ceramic Tile	5%	Now	$13,800	2031	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20% *Location : Throughout*								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	55%	0-2	$47,100	LIFE	* *	5	$15,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%	Now	$9,500	2027	* *	5	$2,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 40% *Location : Throughout*								
AcousTileConcealSpLn	25%			2027	* *	5	$32,400	B
Exposed Concrete	50%			LIFE	* *	5	$8,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	15%			LIFE	* *	5	$9,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 262 - BK

Asset # : 1189

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Molded Case Bkrs	80%			2022	$85,000	5	$1,400	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2021	$124,300	5	$1,600	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%	2-4	$4,300	2042	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$591,600	10	$59,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2027	* *	10		B
Incandescent	5%			2022	$31,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$8,400	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$28,500	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 262 - BK

Asset # : 1189

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	$47,200	1	$5,000	B
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2017	$201,800	1-3	$10,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$198,200	5	$21,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$19,600	2020	$391,700	1	$61,800	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Tubes And Burner Of #1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,100	2032	* *	4	$3,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2022	$86,800	1	$8,600	B
Convector/Radiator	80%			2027	* *	1	$17,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$41,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	20%			2022	$17,800	2	$400	B
Roof	80%			2022	$51,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$25,000	4	$6,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 262 - BK

Asset # : 1189

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 268 - BK**
Address : **133 EAST 53RD STREET BTWN: WINTHROP ST., CLARKSON A**
Borough : **BROOKLYN** | **Agency's Number** : **K268**
Program / Asset # : **BOE0557.000 / 2818** | **Yr Built/Renovated** : **1953 / 2001**
Area Sq Ft : **71,000** | **Project Type** : **EDUCATION**
Date of Survey : **09-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4623** **Lot** : **28** | **BIN** : **3100292**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$60,100	$111,800
Interior Architecture	$129,900	$563,000
Electrical		$564,100
Total	**$190,100**	**$1,239,000**
Priority A	$60,100	$111,800
Priority B		$564,100
Priority C	$129,900	$563,000
Total	**$190,100**	**$1,239,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,600			$8,600
Interior Architecture	$15,000	$11,700	$1,700	
Electrical	$25,000	$2,000	$36,400	$2,400
Mechanical	$37,100	$12,100	$64,800	$12,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$93,600**	**$29,800**	**$106,800**	**$27,700**
Priority A	$12,600			$8,600
Priority B	$72,700	$18,100	$105,100	$19,100
Priority C	$8,400	$11,700	$1,700	
Total	**$93,600**	**$29,800**	**$106,800**	**$27,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - BK

Asset # : 2818

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$48,800	A
Masonry: Limestone	10%			LIFE	* *	5	$4,100	A
Windows								
Aluminum	85%			2038	* *	5	$17,200	A
Glass Block	10%			LIFE	* *	5	$1,300	A
Steel	5%	0-2	$60,100	2047	* *	5	$6,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$9,700	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Metal Rail	10%			2035	* *	5-10	$20,700	A
Roof								
Built-Up (BUR)	100%			2030	* *	10	$63,000	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,500	C
Terrazzo	5%			LIFE	* *	5	$3,500	C
Vinyl Tile	15%			2017	$129,900	3	$5,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	65%			2022	$563,000	3	$21,700	C
Wood	10%			2050	* *	5	$16,700	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$4,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,600	C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,800	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%			2039	* *	5	$11,100	B
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	15%			2035	* *	5	$13,300	B
Exposed Concrete	50%			LIFE	* *	5	$6,900	B
Plaster	25%			LIFE	* *	5	$13,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - BK

Asset # : 2818

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	70%			2022	$60,800	1		B
Conduit	30%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2044	* *	5	$500	B
Molded Case Bkrs	50%			2021	$51,800	5	$800	B
Molded Case Bkrs	20%			2038	* *	5	$300	B
Wiring								
Braided Cloth	25%	2-4	$22,800	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Thermoplastic	25%			2048	* *	1		B
Thermoplastic	50%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	20%			2030	* *	10	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	75%			2022	$410,600	10	$41,000	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2017	$27,400	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$6,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - BK

Asset # : 2818

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$11,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$59,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,200	2032	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2027	* *	1	$7,400	B
Convector/Radiator	80%			2035	* *	1	$15,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2027	* *	2	$600	B
Window/Wall Unit	20%			2017	$28,500	1		B
No Component	65%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$77,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$36,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	B
Exhaust Fans								
Interior	80%			2027	* *	2	$1,500	B
Roof	20%			2022	$11,000	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2048	* *	1		B
Galv Iron/Steel	90%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - BK

Asset # : 2818

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$16,100	2	$900	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B - G								
Explanation : 1 Freight								
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 268 - Q**
Address : **92-07 175 STREET @JAMAICA AVENUE**
Borough : **QUEENS** | **Agency's Number** : **Q268**
Program / Asset # : **BOE1036.000 / 13589** | **Yr Built/Renovated** : **2003 /**
Area Sq Ft : **100,106** | **Project Type** : **EDUCATION**
Date of Survey : **22-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,p**
Block : **10215** **Lot** : **1** | **BIN** : **4217573**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$151,900	$101,700
Interior Architecture	$52,100	$52,100
Electrical		$73,600
Total	**$204,000**	**$227,400**
Priority A	$151,900	$101,700
Priority B	$52,100	$125,700
Total	**$204,000**	**$227,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,700	$7,400	$3,500	
Interior Architecture	$92,600		$13,300	$3,100
Electrical	$18,900	$13,400	$8,800	$8,200
Mechanical	$78,200	$30,500	$48,400	$28,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$205,300**	**$59,100**	**$81,900**	**$47,300**
Priority A	$7,700	$7,400	$3,500	
Priority B	$142,900	$51,700	$65,000	$44,200
Priority C	$54,700		$13,300	$3,100
Total	**$205,300**	**$59,100**	**$81,900**	**$47,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - Q

Asset # : 13589

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$203,400	A
Metal Panel	5%			2044	* *	5-10	$38,800	A
Window Wall	5%			2044	* *	5	$21,200	A
Windows								
Aluminum	95%			2040	* *	5	$10,700	A
Metal Louvers	5%			2037	* *	10	$3,500	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$58,800	A
Metal: Cage/Fence	20%			2041	* *	5-10	$17,700	A
Pre-Cast Concrete	5%	2-4	$2,300	LIFE	* *	5	$3,600	A
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : At Stair Location								
Roof								
Built-Up (BUR)	50%			2029	* *	10	$19,200	A
Paver: Asphalt	50%			2033	* *	10	$28,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,800	C
Ceramic Tile	3%			2033	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$9,600	C
Vinyl Tile	87%			2029	* *	3	$40,000	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$2,500	C
Concrete Masonry Unit	70%			LIFE	* *	5	$45,900	C
Gypsum Board	5%			LIFE	* *	5-10	$7,000	C
SGFT/Glazed Masonry	22%			LIFE	* *	10	$9,000	C
Ceilings								
AcousTileSusp.Lay-In	85%			2037	* *	5	$104,200	B
Exposed Struc: Steel	10%			LIFE	* *	10	$24,500	B
Gypsum Board	5%			LIFE	* *	5-10	$21,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - Q

Asset # : 13589

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$400	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$200	B
Molded Case Bkrs	90%			2046	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$25,300	B
Generators								
Diesel	100%			2037	* *	1	$31,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 458 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$18,300	B
Fuel Storage								
Day Tank	50%			2046	* *	5	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 100 Gals								
Main Tank	50%			2059	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - Q

Asset # : 13589

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2032	* *	10	$66,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2032	* *	10	$7,500	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Staircases & Bathrooms								
HID	2%			2032	* *	10	$100	B
Egress Lighting								
Emergency, Service	60%			2032	* *	1		B
Exit, Service	40%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2059	* *	5	$2,400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$9,200	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$17,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$81,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,300	2044	* *	4	$4,000	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - Q

Asset # : 13589

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	50%			2029	* *	1	$25,400	B
Convector/Radiator	40%			2037	* *	1	$10,600	B
Unit Heater-Stm/HW	10%			2029	* *	4	$800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$38,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$6,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$50,700	B
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$57,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,300	B
Exhaust Fans								
Interior	80%			2029	* *	2	$2,000	B
Roof	20%			2029	* *	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2044	* *	1		B
Galv Iron/Steel	30%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 268 - Q

Asset # : 13589

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1, 2, 3, 4, Ph								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$41,400	B
Sprinkler								
Generic	100%			2050	* *	1-2	$23,000	B
Fire Pump								
Generic	100%			2037	* *	1	$15,300	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 269 - BK**		
Address	: **1957 NOSTRAND AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K269**
Program / Asset #	: **BOE0558.000 / 2617**	**Yr Built/Renovated**	: **1952 / 2001**
Area Sq Ft	: **81,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4994** **Lot** : **23**	**BIN**	: **3113780**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$52,900	$500,900
Interior Architecture	$879,200	$268,600
Electrical		$776,200
Mechanical	$444,200	$967,200
Total	**$1,376,300**	**$2,512,800**
Priority A	$52,900	$500,900
Priority B	$631,700	$1,743,300
Priority C	$691,700	$268,600
Total	**$1,376,300**	**$2,512,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$16,900	$11,500	
Interior Architecture	$21,100	$16,500	$1,900	
Electrical	$6,500	$17,400	$4,800	$4,600
Mechanical	$4,700	$71,000	$18,100	$9,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$36,200**	**$125,700**	**$40,200**	**$18,200**
Priority A		$16,900	$11,500	
Priority B	$15,100	$100,000	$26,800	$18,200
Priority C	$21,100	$8,900	$1,900	
Total	**$36,200**	**$125,700**	**$40,200**	**$18,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 269 - BK

Asset # : 2617

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	$800	A
Masonry: Brick	93%			LIFE	* *	5	$57,500	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$6,000	A
Windows								
Aluminum	100%			2037	* *	5	$23,000	A
Parapets								
Masonry: Brick	55%			LIFE	* *	5	$7,200	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	15%			2034	* *	5-10	$35,400	A
Metal Rail	10%			2026	* *	5-10	$23,600	A
Stucco Cement	15%			2026	* *	5	$5,100	A
Roof								
Built-Up (BUR)	5%			2029	* *	10	$3,600	A
Copper/Terne	5%			2049	* *	10	$9,000	A
IRMA/Protected Membrane	25%	Now	$8,500	2026	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : 1981/1952 Wings								
Insul Miss/Displaced, Extent : Severe, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	65%	Now	$44,300	2021	$443,400			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : 1952 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead 1981 Construction								
Interior								
Floors								
Ceramic Tile	5%			2024	$114,800	5	$5,100	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	15%			2026	* *	3	$5,700	C
Vinyl Tile	70%			2016	$691,700	3	$26,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	5%			2049	* *	5	$9,500	C
Interior Walls								
Ceramic Tile	5%			2024	$153,800	5	$5,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Plaster	55%	2-4	$21,100	LIFE	* *	5	$16,900	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads And Room 223								
SGFT/Glazed Masonry	10%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 269 - BK

Asset # : 2617

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2026	* *	5	$15,200	B
Exposed Concrete	50%			LIFE	* *	5	$7,900	B
Fiber Board	20%			2016	$187,500			B
Plaster	15%			LIFE	* *	5	$9,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	100%			2031	* *	1		B
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2029	* *	5	$1,400	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	* *	1	$20,500	B
Generators								
Natural Gas	100%			2024	$116,700	1	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 135 Kw Kohler								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,500	B
Fuel Storage								
Not Accessible	100%							D
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 269 - BK

Asset # : 2617

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2021	$599,600	10	$59,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021	$5,800	10		B
Incandescent	2%			2016	$12,500	2		B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$21,100	B
Conversion Equipment								
Steam Boiler	100%	0-2	$384,500	2041	* *	1	$60,700	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Main Units, 1 Donkey Boiler Gas Fired								
Distribution								
Steam Piping/Pump	100%			2021	$551,500	4	$3,400	B
Terminal Devices								
Air Handler	20%			2021	$85,200	1	$8,400	B
Convector/Radiator	80%	Now	$59,700	2026	* *	1	$15,800	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2022	$50,900	2	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Auditorium								
Explanation : 1 Unit								
Window/Wall Unit	20%			2016	$32,500	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 269 - BK

Asset # : 2617

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%			2021	$43,700	2	$1,100	B
Roof	50%			2021	$31,400	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	$235,900	1		B
Water Heater								
Gas Fired	100%			2016	$18,400	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2026	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 270 - BK**
Address : **241 EMERSON PLACE BTWN: WILLOUGHBY AVE, DEAD END**
Borough : **BROOKLYN** **Agency's Number** : **K270**
Program / Asset # : **BOE0559.000 / 2744** **Yr Built/Renovated** : **1958 / 2002**
Area Sq Ft : **72,000** **Project Type** : **EDUCATION**
Date of Survey : **04-Mar-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1923** **Lot** : **1** **BIN** : **3331567**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$282,300
Interior Architecture	$134,500	
Electrical	$187,100	$256,400
Mechanical		$276,600
Total	**$321,600**	**$815,400**
Priority A		$282,300
Priority B	$187,100	$533,100
Priority C	$134,500	
Total	**$321,600**	**$815,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$9,000	$2,500
Interior Architecture	$56,400		$17,600	$1,700
Electrical	$4,600	$4,000	$42,000	$4,500
Mechanical	$9,500	$13,000	$22,900	$9,100
Total	**$70,500**	**$17,000**	**$91,600**	**$17,800**
Priority A			$9,000	$2,500
Priority B	$28,100	$17,000	$67,200	$13,600
Priority C	$42,500		$15,400	$1,700
Total	**$70,500**	**$17,000**	**$91,600**	**$17,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 270 - BK

Asset # : 2744

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$25,200	A
Metal/Glass Curt Wall	50%			LIFE	* *	5	$47,200	A
Windows								
Aluminum	95%			2044	* *	5	$10,700	A
Glass Block	5%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$7,400	A
Metal Rail	10%			2027	* *	5-10	$14,900	A
Roof								
IRMA/Protected Membrane	35%			2022	$199,100	10	$21,000	A
IRMA/Protected Membrane	60%			2030	* *	10	$36,000	A
Roll Roofing	5%			2023	$13,700	5	$5,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,000	C
Ceramic Tile	5%	0-2	$10,300	2031	* *	5	$2,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,600	C
Vinyl Tile	60%			2032	* *	3	$20,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	10%			2027	* *	3	$4,500	C
Vinyl Tile	5%	Now	$44,200	2032	* *	3	$1,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Wood	10%			2037	* *	5	$17,100	C
Interior Walls								
Concrete Masonry Unit	10%	Now	$31,000	LIFE	* *	5	$3,200	C
Expansion Jnt Failure, Extent : Severe, Area Affected : 15%								
Location : Basement Corridor Near Rooms B8 And B9								
Vertical Cracks, Extent : Severe, Area Affected : 15%								
Location : Basement Corridor Near Rooms B8 And B9								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%	0-2	$90,300	LIFE	* *	5	$14,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 270 - BK

Asset # : 2744

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$14,000	2027	* *	5	$11,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	5%			2027	* *	5	$4,500	B
Exposed Concrete	45%			LIFE	* *	5	$6,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Plaster	15%			LIFE	* *	5	$8,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$91,100	5	$1,600	B
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Molded Case Bkrs	80%			2021	$82,800	5	$1,300	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Insulation Aged								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 270 - BK

Asset # : 2744

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	86%			2027	* *	10	$48,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2027	* *	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	2%			2017	$5,200	10		B
Incandescent	10%			2017	$55,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$25,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$37,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$18,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$60,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,500	B
Terminal Devices								
Air Handler	20%			2022	$76,200	1	$7,500	B
Convector/Radiator	80%			2027	* *	1	$15,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$14,500	1		B
No Component	90%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 270 - BK

Asset # : 2744

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,900	B
Exhaust Fans								
Interior	40%			2027	* *	2	$800	B
Roof	60%			2027	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2052	* *	1		B
Galv Iron/Steel	95%			2020	$200,500	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 272 - BK**
Address : **101-24 SEAVIEW AVENUE BTWN: EAST 101 ST., EAST 102 S**
Borough : **BROOKLYN**
Agency's Number : **K272**
Program / Asset # : **BOE0561.000 / 1279**
Yr Built/Renovated : **1957 / 2000**
Area Sq Ft : **80,000**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8329** **Lot** : **250**
BIN : **3235262**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$68,900	$53,800
Interior Architecture		$665,200
Electrical	$205,500	$757,200
Mechanical	$431,500	$628,900
Total	**$706,000**	**$2,105,000**
Priority A	$68,900	$53,800
Priority B	$637,100	$1,386,000
Priority C		$665,200
Total	**$706,000**	**$2,105,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$5,300	$11,000
Interior Architecture	$15,700	$8,500	$6,300	$3,300
Electrical	$23,200	$400	$73,600	$500
Mechanical	$30,500	$9,500	$62,700	$9,500
Total	**$69,400**	**$18,400**	**$147,900**	**$24,300**
Priority A			$5,300	$11,000
Priority B	$66,200	$9,900	$138,800	$10,000
Priority C	$3,300	$8,500	$3,800	$3,300
Total	**$69,400**	**$18,400**	**$147,900**	**$24,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 272 - BK

Asset # : 1279

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$14,300	A
Masonry: Brick	88%			LIFE	* *	5	$53,800	A
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$5,700	A
Windows								
Aluminum	97%			2038	* *	5	$22,100	A
Glass Block	3%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$12,300	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	97%			2027	* *	10	$68,900	A
Copper/Terne	3%			2037	* *	10	$5,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,000	C
Ceramic Tile	2%			2031	* *	5	$2,000	C
Sheet Vinyl/Rubber	5%			2022	$79,600	5	$7,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Rubber Pads								
Terrazzo	2%			LIFE	* *	5	$1,600	C
Vinyl Tile	60%			2022	$585,600	3	$22,600	C
Vinyl Tile	26%			2030	* *	3	$13,100	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$18,200	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$25,000	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$5,000	B
Exposed Concrete	67%			LIFE	* *	5	$10,500	B
Exposed Struc: Steel	3%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size - (2) 600 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 272 - BK

Asset # : 1279

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Fused Toggle Switch	40%	2-4	$41,400	2047	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	40%			2030	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$21,600	2042	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Mech Room								
Explanation : Obsolete Equipment								
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 272 - BK

Asset # : 1279

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$573,600	10	$57,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
HID	2%			2017	$5,700	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Type: Mercury, Sodium								
Incandescent	5%			2017	$30,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$5,700	1		B
Exit, Service	25%			2030	* *	1		B
Exit, Service	25%			2017	$2,800	1		B
Exterior Lighting								
HID	100%			2017	$27,800	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,500	1	$1,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$39,400	1-3	$2,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$20,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 12,000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%	0-2	$379,800	2042	* *	1	$59,900	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$27,200	2022	$544,700	4	$3,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 272 - BK

Asset # : 1279

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$84,100	1	$8,300	B
Convector/Radiator	80%			2027	* *	1	$17,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2030	* *	2	$800	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof Top Unit								
Window/Wall Unit	5%			2017	$8,000	1		B
No Component	75%							D
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2	$17,500	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,400	B
Exhaust Fans								
Interior	60%			2017	$51,700	2	$1,200	B
Roof	40%			2017	$24,800	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$18,200	2	$1,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 273 - BK**
Address : **923 JEROME ST. BTWN: WORTMAN AVE., COZINE AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K273**
Program / Asset # : **BOE0562.000 / 2540** | **Yr Built/Renovated** : **1952 / 2010**
Area Sq Ft : **86,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **4401** **Lot** : **1** | **BIN** : **3097973**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$62,400
Interior Architecture	$104,900	$472,100
Electrical	$120,000	$1,054,500
Mechanical	$160,200	$636,100
Total	**$385,100**	**$2,225,100**
Priority A		$62,400
Priority B	$280,200	$1,690,600
Priority C	$104,900	$472,100
Total	**$385,100**	**$2,225,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$11,600
Interior Architecture	$3,400	$8,800	$22,500	$3,400
Electrical	$1,600	$1,200	$44,100	$300
Mechanical	$10,300	$14,300	$27,100	$11,400
Total	**$15,200**	**$24,300**	**$93,600**	**$26,800**
Priority A				$11,600
Priority B	$11,900	$15,600	$87,200	$11,800
Priority C	$3,400	$8,800	$6,400	$3,400
Total	**$15,200**	**$24,300**	**$93,600**	**$26,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 273 - BK

Asset # : 2540

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$62,400	A
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$2,500	A
Windows								
Aluminum	95%			2038	* *	5	$23,200	A
Glass Block	5%			LIFE	* *	5	$800	A
Parapets								
Under Construction	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$16,500	C
Ceramic Tile	5%			2031	* *	5	$5,400	C
Terrazzo	3%			LIFE	* *	5	$2,500	C
Vinyl Tile	45%			2022	$472,100	3	$18,200	C
Vinyl Tile	25%			2030	* *	3	$13,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Vinyl Tile	10%			2017	$104,900	3	$4,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2037	* *	5	$10,100	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,400	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$19,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2027	* *	5	$26,800	B
AcousTileSusp.Lay-In	5%			2027	* *	5	$5,400	B
Exposed Concrete	60%			LIFE	* *	5	$10,100	B
Plaster	15%			LIFE	* *	5	$10,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 273 - BK

Asset # : 2540

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 2400 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$300	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$636,600	10	$63,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$6,100	10		B
Incandescent	2%			2017	$13,300	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$15,300	10	$8,700	B
Exit, Service	50%			2022	$6,100	1		B
Exterior Lighting								
HID	100%			2017	$29,900	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$12,400	1	$1,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$42,300	1-3	$2,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 273 - BK

Asset # : 2540

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$22,400	B
Conversion Equipment								
Steam Boiler	100%			2020	$408,300	1	$71,600	B
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$117,100	2032	* *	4	$3,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pumps								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various Areas								
Terminal Devices								
Air Handler	35%			2022	$158,300	1	$15,600	B
Convector/Radiator	65%			2027	* *	1	$15,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	$43,100	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,300	B
Exhaust Fans								
Interior	75%			2022	$69,500	2	$1,700	B
Roof	25%			2022	$16,700	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$10,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 273 - BK

Asset # : 2540

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 274 - BK**		
Address	: **800 BUSHWICK AVENUE @ KOSCIUSZKO ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K274**
Program / Asset #	: **BOE0563.000 / 1280**	**Yr Built/Renovated**	: **1961 / 2007**
Area Sq Ft	: **103,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **3241** **Lot** : **37**	**BIN**	: **3073752**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$113,500	$152,100
Interior Architecture	$1,055,500	
Electrical	$78,200	$1,028,000
Mechanical	$159,900	$323,000
Total	**$1,407,100**	**$1,503,100**
Priority A	$113,500	$152,100
Priority B	$391,500	$1,351,000
Priority C	$902,100	
Total	**$1,407,100**	**$1,503,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,400			$6,800
Interior Architecture	$58,300	$3,300		$14,200
Electrical	$2,800	$2,400	$1,900	$28,200
Mechanical	$19,400	$13,000	$19,400	$49,300
Total	**$110,000**	**$18,600**	**$21,300**	**$98,400**
Priority A	$29,400			$6,800
Priority B	$22,300	$15,300	$21,300	$83,500
Priority C	$58,300	$3,300		$8,100
Total	**$110,000**	**$18,600**	**$21,300**	**$98,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK

Asset # : 1280

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Ceramic Tile	3%			2043	* *	10	$2,000	A
Masonry: Brick	92%	0-2	$113,500	LIFE	* *	5	$66,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$24,800	A
Windows								
Aluminum	98%			2045	* *	5	$15,900	A
Metal Louvers	2%	Now	$500	2032	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,300	A
Metal Panel	5%			2049	* *	5	$2,300	A
Metal Rail	25%			2040	* *	5-10	$53,300	A
Roof								
Built-Up (BUR)	100%			2031	* *	10	$85,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$28,500	C
Ceramic Tile	5%	Now	$29,400	2032	* *	5	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%	Now	$19,900	LIFE	* *	5	$5,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Steps At Main Entry								
Vinyl Tile	50%	Now	$126,400	2018	$632,100	3	$24,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout 9 X 9 Tiles								
Vinyl Tile	20%			2028	* *	3	$9,800	C
Wood	10%	Now	$84,400	2038	* *	5	$12,200	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Loose Units, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,600	C
Glazed Ceramic Panel	5%	4+	$9,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%	4+	$59,200	LIFE	* *	5	$19,000	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK

Asset # : 1280

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$153,400	2043	* *	5	$12,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, First Floor Corridor								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria, First Floor Corridor								
AcousTileConcealSpLn	5%			2043	* *	5	$8,100	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
AcousTileSusp.Lay-In	3%			2028	* *	5	$3,900	B
Exposed Concrete	65%			LIFE	* *	5	$13,200	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$8,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Bolted Pressure Switch Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	80%			2023	$117,100	1		B
Conduit	20%			2049	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$6,900	5	$100	B
Molded Case Bkrs	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	85%			2045	* *	5	$1,900	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2049	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$300	B
Locally Mounted	50%			2040	* *	5	$300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK

Asset # : 1280

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To The Main Water Pipe								
Generic	50%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To The Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$783,100	10	$78,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2018	$16,000	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$10,500	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$35,800	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$29,600	1	$3,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$15,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$26,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : (2) 7500 Gal								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$86,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK

Asset # : 1280

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$35,300	2033	* *	4	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Thermostatic Control System								
Terminal Devices								
Air Handler	20%	Now	$2,200	2023	$109,000	1	$9,700	B
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Auditorium Blower, Fan Room								
Convector/Radiator	80%			2028	* *	1	$22,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%	0-2	$124,700	2023	$124,700	1		B
Broken, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
No Component	40%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : .								
Explanation : Cafeteria And Auditorium Need Air Conditioning In Summer								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,500	B
Exhaust Fans								
Interior	80%			2023	$89,400	2	$2,200	B
Roof	20%	Now	$800	2023	$16,100	2	$400	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Roof Exhaust Fan, Motor And Bearing Problem								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2018	$23,500	2	$1,300	B
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$12,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK

Asset # : 1280

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$1,200	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 274 - BK MINISCHOOL**				
Address	: **800 BUSHWICK AVENUE @ KOSCIUSZKO ST.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K876**
Program / Asset #	: **BOE0563.010 / 1281**			**Yr Built/Renovated**	: **1972 / 2010**
Area Sq Ft	: **10,620**			**Project Type**	: **EDUCATION**
Date of Survey	: **23-Sep-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **3241**	**Lot**	: **37**	**BIN**	: **3073752**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$110,900
Interior Architecture		$87,100
Electrical		$122,700
Mechanical		$132,300
Total		**$453,000**
Priority A		$110,900
Priority B		$342,100
Total		**$453,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$24,000
Interior Architecture	$18,900			$2,200
Electrical	$300	$200	$400	$1,300
Mechanical	$500	$400	$1,200	$2,100
Total	**$19,700**	**$700**	**$1,600**	**$29,500**
Priority A				$24,000
Priority B	$18,200	$700	$1,600	$3,400
Priority C	$1,500			$2,200
Total	**$19,700**	**$700**	**$1,600**	**$29,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK MINISCHOOL

Asset # : 1281

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY		Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Cast in Place Concrete	10%			LIFE	* *		5	$6,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Metal Panel	90%			2053	* *		5-10	$84,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Windows									
Aluminum	100%			2048	* *		5	$2,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Roof									
Metal Panel	100%			2040	* *		10	$49,600	A
Interior									
Floors									
Cast in Place Concrete	3%			LIFE	* *		5	$900	C
Ceramic Tile	5%			2038	* *		5	$700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Mosaic Tile	2%			2043	* *		5	$700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Vinyl Tile	90%			2033	* *		3	$6,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Interior Walls									
Concrete Masonry Unit	25%			LIFE	* *		5	$1,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Throughout									
Gypsum Board	65%			LIFE	* *		5	$4,600	C
Recent Installation, Extent : Light, Area Affected : 100%									
Location : Throughout									
Metal Panel	10%			LIFE	* *				C
Ceilings									
AcousTileSusp.Lay-In	100%	2-4	$17,400	2021		$87,100	5	$6,400	B
Staining/Discoloring, Extent : Light, Area Affected : 20%									
Location : Throughout									

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2023	$1,100	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK MINISCHOOL

Asset # : 1281

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	25%			2022	$4,300	5	$100	B
Molded Case Bkrs	75%			2022	$13,000	5	$200	B
Wiring								
Thermoplastic	100%			2023	$800	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$80,900	10	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	5%			2023	$100	10		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$1,100	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$100	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$3,100	1	$300	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2023	$41,800	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$12,500	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Duct Mounted								
Explanation : 2 Units								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 274 - BK MINISCHOOL

Asset # : 1281

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2021	$132,300	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%			2018	$1,600	4	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit Of 50 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 276 - BK**		
Address	**: 1070 EAST 83 STREET @AVENUE K**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K276**
Program / Asset #	**: BOE0565.000 / 1284**	**Yr Built/Renovated**	**: 1964 / 2008**
Area Sq Ft	**: 77,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Jun-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 8034 Lot : 1**	**BIN**	**: 3225637**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$543,500	$653,400
Interior Architecture	$414,900	$603,500
Electrical	$45,900	$1,152,800
Mechanical		$1,395,900
Total	**$1,004,400**	**$3,805,600**
Priority A	$543,500	$653,400
Priority B	$250,300	$2,585,100
Priority C	$210,600	$567,100
Total	**$1,004,400**	**$3,805,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$24,800		$14,500	
Interior Architecture	$95,400		$4,500	$7,300
Electrical	$11,200	$1,800	$2,000	$2,900
Mechanical	$39,200	$12,100	$17,800	$12,100
Total	**$170,600**	**$13,900**	**$38,900**	**$22,300**
Priority A	$24,800		$14,500	
Priority B	$84,000	$13,900	$19,900	$15,000
Priority C	$61,800		$4,500	$7,300
Total	**$170,600**	**$13,900**	**$38,900**	**$22,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 276 - BK

Asset # : 1284

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%	2-4	$9,800	LIFE	* *	5	$12,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	0-2	$175,200	LIFE	* *	5	$51,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%	2-4	$59,400	2049	* *	5	$6,000	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast in Place Concrete	60%			LIFE	* *	5	$109,200	A
Masonry: Brick	25%	2-4	$15,000	LIFE	* *	5	$2,200	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Rail	15%			2037	* *	5-10	$23,900	A
Roof								
Built-Up (BUR)	10%	0-2	$35,300	2034	* *			A
Blisters, Extent : Severe, Area Affected : 5%								
Location : Cafeteria								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria								
IRMA/Protected Membrane	90%	0-2	$219,100	2024	$547,600			A
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 276 - BK

Asset # : 1284

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$7,600	LIFE	* *	5	$10,600	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%			2027	* *	5	$2,900	C
Terrazzo	5%	Now	$3,000	LIFE	* *	5	$3,800	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Lobby								
Vinyl Tile	60%	Now	$170,100	2019	$567,100	3	$21,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	25%			2029	* *	3	$9,100	C
Wood	2%			2039	* *	5	$3,700	C
Interior Walls								
Ceramic Tile	3%	Now	$15,500	2027	* *	5	$1,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,400	C
Plaster	72%			LIFE	* *	5-10	$52,700	C
SGFT/Glazed Masonry	20%	2-4	$40,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	30%	Now	$22,900	2029	* *	5	$18,200	B
Broken/Missing Elements, Extent : Light, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5-10	$12,200	B
Plaster	60%	0-2	$204,300	LIFE	* *	5	$36,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Classrooms 311, 313 & 317								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 276 - BK

Asset # : 1284

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	$20,500	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,400	B
Molded Case Bkrs	5%			2046	* *	5	$100	B
Wiring								
Thermoplastic	85%			2024	$77,600	1		B
Thermoplastic	10%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	10%			2029	* *	10	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	77%			2019	$460,000	10	$45,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	3%			2019	$8,300	10	$100	B
Incandescent	10%			2019	$59,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2019	$13,700	10	$7,900	B
Exit, Service	50%			2019	$5,500	1		B
Exterior Lighting								
HID	100%			2019	$26,800	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 276 - BK

Asset # : 1284

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$66,400	1	$7,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$227,400	1-3	$12,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$186,100	5	$20,100	B
Conversion Equipment								
Steam Boiler	100%			2022	$367,800	1	$64,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%	Now	$4,100	2024	$81,500	1	$7,200	B
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Ahu For Auditorium								
Explanation : Coil Leaks & Flexible Connection Is Broken								
Convector/Radiator	70%			2022	$499,500	1	$14,700	B
Fan Coil Unit/Heat	10%			2024	$113,100	1	$2,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$6,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Courtyard								
Window/Wall Unit	5%			2019	$7,800	1		B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2044	* *	4	$1,000	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2029	* *	1	$8,100	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$9,100	B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 276 - BK

Asset # : 1284

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,400	B
Exhaust Fans								
Interior	40%	Now	$1,700	2024	$33,400	2	$600	B
Noisy/Vibrating, Extent : Severe, Area Affected : 10%								
Location : Basement								
Roof	60%	Now	$700	2019	$36,000	2	$1,000	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : 2 Covers, Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$67,700	1		B
Water Heater								
Gas Fired	100%			2019	$17,600	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$44,100	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 277 - BK**
Address : **2529 GERRITSEN AVE. BTWN: AVE. X, BIJOU AVE.**
Borough : **BROOKLYN** **Agency's Number** : **K277**
Program / Asset # : **BOE0566.000 / 2539** **Yr Built/Renovated** : **1953 / 2005**
Area Sq Ft : **52,000** **Project Type** : **EDUCATION**
Date of Survey : **04-Nov-2010** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **8590** **Lot** : **650** **BIN** : **3242369**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$58,500
Electrical	$1,122,200	$135,200
Mechanical		$193,800
Total	**$1,122,200**	**$387,500**
Priority A		$58,500
Priority B	$1,122,200	$329,000
Total	**$1,122,200**	**$387,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$7,700	
Interior Architecture	$29,400	$1,000		$6,100
Electrical	$39,100	$2,700	$21,400	$2,400
Mechanical	$26,900	$6,400	$16,300	$7,100
Total	**$95,300**	**$10,100**	**$45,400**	**$15,600**
Priority A			$7,700	
Priority B	$77,900	$9,100	$37,700	$9,500
Priority C	$17,400	$1,000		$6,100
Total	**$95,300**	**$10,100**	**$45,400**	**$15,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 277 - BK

Asset # : 2539

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$29,900	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Various Areas								
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Windows								
Aluminum	100%			2044	* *	5	$13,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,600	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	95%			2030	* *	10	$58,500	A
Copper/Terne	5%			2057	* *	10	$7,700	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$28,600	C
Ceramic Tile	5%			2025	* *	5	$3,300	C
Vinyl Tile	75%			2027	* *	3	$24,500	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,600	C
Folding Partition	2%	Now	$3,500	2030	* *	5	$1,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	5%	Now	$6,100	LIFE	* *	5	$1,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Expansion Joint Between 1953 / 1968 Construction								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Expansion Joint Between 1953 / 1968 Construction								
Plaster	50%			LIFE	* *	5	$9,900	C
SGFT/Glazed Masonry	28%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	30%	Now	$12,000	2027	* *	5	$9,700	B
Adhesion Failure, Extent : Severe, Area Affected : 5%								
Location : First Floor Corridor Near Expansion Joint								
Patching Evident, Extent : Moderate, Area Affected : 5%								
Location : Corridors								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium, Corridors								
Exposed Concrete	65%			LIFE	* *	5	$6,600	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 277 - BK

Asset # : 2539

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%	2-4	$11,400	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 70%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2022	$4,900	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Electrical Room								
Explanation : One 250 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$8,100	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Fused Toggle Switch	20%	2-4	$16,100	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Basement And Auditorium								
Molded Case Bkrs	60%			2021	$48,300	5	$700	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%	Now	$900	LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BK

Asset # : 2539

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2017	$360,800	10	$36,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	10%			2017	$40,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$9,200	10	$5,300	B
Exit, Service	50%			2017	$3,700	1		B
Exterior Lighting								
HID	100%			2022	$18,100	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$512,000	1-3	$26,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$13,500	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Boiler Room - Leaking Oil Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault								
Explanation : 2 - 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$43,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$17,700	2032	* *	4	$2,200	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Hallway Near Exit #9								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Defective Feed Water Pump, Condensate System Controls,1 Of 2 Boiler Header Valves, Vacuum Pump								
Terminal Devices								
Air Handler	25%			2022	$68,400	1	$6,800	B
Convector/Radiator	75%			2027	* *	1	$10,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 277 - BK

Asset # : 2539

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2027	* *	2	$300	B
Window/Wall Unit	80%			2020	$83,400	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$24,300	B
Exhaust Fans								
Interior	75%			2022	$42,000	2	$1,000	B
Roof	25%			2022	$10,100	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$800	2032	* *	4	$4,300	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Defective Circulating Pump								
Sanitary Piping								
Cast Iron	100%	Now	$2,200	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 5%								
Location : 2 Of 8 Toilet Rooms								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 277 - BX**
Address : **519 ST ANNS AVENUE @E. 148 STREET**
Borough : **BRONX**
Agency's Number : **X027**
Program / Asset # : **BOE0174.000 / 478**
Yr Built/Renovated : **1897 / 2013**
Area Sq Ft : **72,000**
Project Type : **EDUCATION**
Date of Survey : **13-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2274** **Lot** : **23**
BIN : **2000114**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$801,700	$216,400
Interior Architecture	$514,900	$271,200
Electrical	$95,300	$532,600
Mechanical		$57,900
Total	**$1,412,000**	**$1,078,100**
Priority A	$801,700	$216,400
Priority B	$238,300	$641,500
Priority C	$372,000	$220,200
Total	**$1,412,000**	**$1,078,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,600			
Interior Architecture	$50,900	$2,300	$3,400	$4,800
Electrical	$2,800	$1,200	$1,800	$1,400
Mechanical	$35,100	$10,300	$9,000	$11,900
Total	**$134,400**	**$13,700**	**$14,200**	**$18,100**
Priority A	$45,600			
Priority B	$41,000	$11,500	$10,800	$13,300
Priority C	$47,800	$2,300	$3,400	$4,800
Total	**$134,400**	**$13,700**	**$14,200**	**$18,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Cast Stone/Terra Cotta	15%	Now	$320,400	LIFE		* *	5	$131,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Staining/Discoloring, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Masonry: Brick	75%	Now	$289,100	LIFE		* *	5	$84,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%									
Location : East Facade									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Lobby									
Masonry: Limestone	5%	Now	$36,000	LIFE		* *	5	$4,200	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%									
Location : Throughout									
Repairs in Progress, Extent : Light, Area Affected : 66%									
Location : Throughout									
Metal Panel	5%	Now	$4,500	2034		* *	5	$10,600	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%									
Location : West Wall Facing Fifth Floor Roof									
Paint Peeling, Extent : Moderate, Area Affected : 35%									
Location : West Wall Facing Fifth Floor Roof									
Windows									
Aluminum	100%	0-2	$156,100	2040		* *	5	$15,900	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%									
Location : Throughout									
Parapets									
Masonry: Brick	50%	Now	$14,000	LIFE		* *	5	$4,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 5%									
Location : Throughout									
No Component	50%								D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	40%	Now	$3,500	2029	* *			A
Repairs in Progress, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *	10	$5,300	A
Copper/Terne	50%	Now	$18,300	2039	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$7,000	LIFE	* *	5	$9,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%	Now	$6,100	2027	* *	5	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Toilets								
Quarry Tile	5%			2037	* *	5	$6,800	C
Vinyl Tile	25%	Now	$44,000	2019	$220,200	3	$8,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	17%	Now	$149,700	2034	* *	3	$5,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Vinyl Tile	20%			2034	* *	3	$6,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	25%	0-2	$24,500	2039	* *	5	$21,300	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast Stone/Terra Cotta	5%	Now	$44,900	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceramic Tile	3%	Now	$10,200	2027	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Toilets								
Masonry: Brick	5%	Now	$39,100	LIFE	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Basement								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 60%								
Location : Basement								
Plaster	27%	Now	$57,000	LIFE	* *	5	$9,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 5th Floor Classroom(s)								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : 5th Floor Classroom(s), Lobby								
Plaster	60%			LIFE	* *	5-10	$57,600	C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$3,100	2029	* *	5	$4,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 12%								
Location : Throughout								
Plaster	90%	Now	$142,900	LIFE	* *	5	$51,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Eletrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	70%			2040	* *	5	$1,100	B
Molded Case Bkrs	20%			2023	$20,700	5	$300	B
Wiring								
Braided Cloth	60%	2-4	$54,800	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$27,400	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	73%			2019	$406,400	10	$40,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2029	* *	10	$11,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2019	$5,200	10		B
Incandescent	5%			2019	$27,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$25,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$12,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$60,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$24,600	2044	* *	4	$3,000	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pumps, Boiler Room								
Terminal Devices								
Air Handler	10%	Now	$1,900	2029	* *	1	$3,400	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Motor - 1st Floor								
Convector/Radiator	90%			2037	* *	1	$17,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2022	$57,900	1		B
No Component	60%							D
Ventilation								
Exhaust Fans								
Interior	10%			2024	$7,800	2	$200	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$16,400	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B

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DEPARTMENT OF EDUCATION - 040

P. S. 277 - BX

Asset # : 478

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 279 - BK**
Address : **1070 EAST 104 STREET BTWN: AVE. J, AVE. K**
Borough : **BROOKLYN**
Agency's Number : **K279**
Program / Asset # : **BOE0568.000 / 1286**
Yr Built/Renovated : **1959 / 2010**
Area Sq Ft : **104,000**
Project Type : **EDUCATION**
Date of Survey : **12-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **8230** **Lot** : **1**
BIN : **3326733**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,900	$194,600
Interior Architecture	$247,600	$823,900
Electrical	$638,800	$142,200
Mechanical	$35,600	$302,000
Total	**$962,900**	**$1,462,800**
Priority A	$40,900	$194,600
Priority B	$757,000	$566,100
Priority C	$165,100	$702,100
Total	**$962,900**	**$1,462,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,100		$16,500	$2,500
Interior Architecture	$95,300			$13,100
Electrical	$2,100	$2,200	$20,200	$2,600
Mechanical	$65,600	$18,100	$38,200	$14,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$197,000**	**$28,100**	**$82,800**	**$40,300**
Priority A	$26,100		$16,500	$2,500
Priority B	$120,800	$28,100	$66,300	$24,700
Priority C	$50,100			$13,100
Total	**$197,000**	**$28,100**	**$82,800**	**$40,300**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BK

Asset # : 1286

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$17,000	A
Masonry: Brick	38%			LIFE	* *	5	$27,600	A
Masonry: Brick	20%			LIFE	* *	5	$14,500	A
Masonry: Limestone	5%			LIFE	* *	5	$2,700	A
Metal/Glass Curt Wall	2%			LIFE	* *	5	$2,700	A
Metal Panel	30%			2052	* *	5-10	$150,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Windows								
Aluminum	70%			2047	* *	5	$11,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Aluminum	30%			2038	* *	5	$4,900	A
Parapets								
Masonry: Brick	55%			LIFE	* *	5	$6,500	A
Masonry: Brick	25%			LIFE	* *	5	$3,000	A
Metal Rail	20%			2035	* *	5-10	$43,000	A
Roof								
Built-Up (BUR)	50%			2030	* *	10	$43,300	A
Copper/Terne	5%			2057	* *	10	$10,800	A
IRMA/Protected Membrane	20%			2030	* *	10	$17,300	A
Modified Bitumen	25%			2030	* *	10	$21,700	A
Interior								
Floors								
Ceramic Tile	5%	0-2	$14,800	2031	* *	5	$3,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Terrazzo	5%			LIFE	* *	5	$5,100	C
Vinyl Tile	55%	0-2	$70,200	2022	$702,100	3	$27,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10% *Location : Throughout*								
Vinyl Tile	25%			2027	* *	3	$16,400	C
Wood	10%	4+	$56,800	2050	* *	5	$12,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40% *Location : Throughout*								

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DEPARTMENT OF EDUCATION - 040

P. S. 279 - BK

Asset # : 1286

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	0-2	$8,700	2031	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	0-2	$22,400	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Gypsum Board	15%			LIFE	* *	5	$10,500	C
Plaster	35%	0-2	$38,000	LIFE	* *	5	$12,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%	0-2	$16,100	2027	* *	5	$13,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	25%			2039	* *	5	$32,800	B
Exposed Concrete	32%	4+	$82,600	LIFE	* *	5	$6,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	3%			LIFE	* *			B
Fiber Board	10%	4+	$6,100	2022	$121,800			B
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	10%	0-2	$23,000	LIFE	* *	5	$8,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2048	* *	5	$200	B
Molded Case Bkrs	50%			2048	* *	5	$1,100	B
Raceway								
Conduit	50%			2048	* *	1		B
Conduit	50%			2022	$73,200	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 279 - BK

Asset # : 1286

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	45%			2044	* *	5	$1,000	B
Molded Case Bkrs	50%			2021	$69,000	5	$1,100	B
Wiring								
Braided Cloth	50%	2-4	$78,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2048	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$300	B
Locally Mounted	50%			2039	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	40%			2030	* *	10	$32,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	59%			2017	$476,000	10	$47,500	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	1%			2017	$8,100	2		B
Egress Lighting								
Exit, Service	50%			2017	$7,400	1		B
Exit, Battery	50%			2017	$37,100	10	$3,000	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$6,400	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2027	* *	1-3	$10,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 279 - BK

Asset # : 1286

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	90%			2042	* *	5	$24,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Natural Gas	10%			2042	* *	1		B
Conversion Equipment								
Furnace	20%			2027	* *	1	$8,700	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : Roof Mounted Units On New Addition								
Steam Boiler	80%			2035	* *	1	$69,700	B
Distribution								
Steam Piping/Pump	100%	Now	$35,600	2042	* *	4	$4,300	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Older Section Of Building								
Terminal Devices								
Air Handler	20%			2022	$110,000	1	$10,900	B
Convector/Radiator	80%			2035	* *	1	$22,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%	Now	$20,200	2027	* *	2	$400	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Roof, 2 Of 2 Defective Compressors On 1 Of 9 Units								
Ext Pkg Unit - Heating/Cooling	20%			2027	* *	2	$1,100	B
Window/Wall Unit	70%			2020	$146,900	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,000	B
Exhaust Fans								
Interior	40%			2022	$45,100	2	$1,100	B
Roof	5%	Now	$2,000	2027	* *	2	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Roof, 3 Burnt-out Fan Motors								
Roof	55%			2027	* *	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2042	* *	1		B
Galv Iron/Steel	70%			2027	* *	1		B
Water Heater								
Gas Fired	100%	Now	$2,400	2015	$23,800	2	$1,100	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BK

Asset # : 1286

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$13,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	70%			2027	* *	4	$1,400	B
Submersible	30%	Now	$1,900	2017	$1,900	4	$400	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : New Wing, Defective Pump								
Sewage Ejector(s)								
Electric	100%	Now	$1,100	2027	* *	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Pump								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Through 3rd Floor Of Old And New Wings								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2042	* *	1-5	$13,800	B
Sprinkler								
No Component	60%							D
Generic	40%			2042	* *	1-2	$9,900	B
Fire Pump								
No Component	70%							D
Generic	30%			2031	* *	1	$4,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 279 - BX**		
Address	: **2100 WALTON AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X279**
Program / Asset #	: **BOE0984.000 / 4149**	**Yr Built/Renovated**	: **1992 /**
Area Sq Ft	: **93,416**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,5**		
Block	: **3178** **Lot** : **14**	**BIN**	: **2103867**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$687,000
Interior Architecture	$100,500	$849,900
Electrical		$737,200
Mechanical		$545,800
Total	**$100,500**	**$2,819,900**
Priority A		$687,000
Priority B	$40,300	$1,369,800
Priority C	$60,200	$763,100
Total	**$100,500**	**$2,819,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,900		$14,900	$10,000
Interior Architecture	$8,900	$15,200		$7,000
Electrical	$14,700	$12,500	$54,700	$18,500
Mechanical	$50,200	$24,600	$32,000	$26,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$114,700**	**$57,200**	**$106,500**	**$66,400**
Priority A	$35,900		$14,900	$10,000
Priority B	$69,800	$42,000	$91,600	$49,400
Priority C	$8,900	$15,200		$7,000
Total	**$114,700**	**$57,200**	**$106,500**	**$66,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BX

Asset # : 4149

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$71,200	A
Repairs in Progress, Extent : Light, Area Affected : 20%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : South Side								
Metal Panel	5%			2042	* *	5-10	$32,600	A
Pre-Cast Concrete	15%			LIFE	* *	5	$46,300	A
Window Wall	5%	Now	$26,600	2042	* *	5	$8,900	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : West Bulkhead								
Windows								
Aluminum	95%			2038	* *	5	$19,900	A
Metal Louvers	5%			2031	* *	10	$6,500	A
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5	$4,900	A
Masonry: Brick	35%			LIFE	* *	5	$4,400	A
Metal Rail	10%	4+	$1,400	2035	* *	5	$8,900	A
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Security Bars	5%			2050	* *			A
Metal: Cage/Fence	5%			2035	* *	5-10	$4,800	A
Pre-Cast Concrete	10%	Now	$5,100	LIFE	* *	5	$7,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
IRMA/Protected Membrane	90%			2022	$515,300	10	$54,300	A
Modified Bitumen	10%			2027	* *	10	$6,000	A
Interior								
Floors								
Carpet	5%			2021	$37,400	3	$12,400	C
Ceramic Tile	5%			2031	* *	5	$6,200	C
Vinyl Tile	60%			2022	$722,800	3	$27,900	C
Vinyl Tile	25%	Now	$60,200	2027	* *	3	$11,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Wood	5%			2050	* *	5	$11,600	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BX

Asset # : 4149

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,600	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Bulkheads								
Gypsum Board	60%			LIFE	* *	5	$40,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	65%			2035	* *	5	$80,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	30%			LIFE	* *	5	$46,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2038	* *	5	$300	B
Molded Case Bkrs	85%			2038	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$23,600	B
Generators								
Diesel	100%			2031	* *	1	$29,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 260 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$17,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BX

Asset # : 4149

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 30 Gals								
Main Tank	50%			2050	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$631,900	10	$63,100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	4%			2022	$13,000	10	$100	B
Incandescent	6%			2022	$42,100	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$6,500	1		B
Exit, Service	50%			2022	$6,500	1		B
Exterior Lighting								
HID	100%			2017	$32,500	10	$200	B
Alarm								
Security System								
Generic	100%			2030	* *	1	$28,600	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$48,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$8,600	2027	* *	1	$68,200	B
Malfunctioning, Extent : Severe, Area Affected : 5%								
Location : Boiler Feed Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,000	2042	* *	4	$3,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Various Areas								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BX

Asset # : 4149

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	45%			2027	* *	1	$21,300	B
Convector/Radiator	45%			2035	* *	1	$11,100	B
Fan Coil Unit/Heat	10%			2027	* *	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2020	$176,900	2	$500	B
Reciprocating Compr/Chiller	80%			2022	$241,100	1	$28,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 80%								
Location : 8 Units On The Roof								
No Component	10%							D
Terminal Devices								
Direct Expansion	80%			2027	* *	1		B
No Component	20%							D
Heat Rejection								
Air Condenser Unit	80%			2022	$127,700	2	$42,600	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,600	B
Exhaust Fans								
Interior	50%			2027	* *	2	$1,200	B
Roof	50%			2027	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$20,700	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-5								
Explanation : 1 Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 279 - BX

Asset # : 4149

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$40,000	B
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 28 - BX**		
Address	: **1861 ANTHONY AVENUE @ E. TREMONT AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X028**
Program / Asset #	: **BOE0175.000 / 479**	**Yr Built/Renovated**	: **1897 / 2011**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2804** **Lot** : **31**	**BIN**	: **2007603**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$178,700
Interior Architecture	$373,200	$49,100
Electrical	$320,700	$323,900
Mechanical		$762,600
Total	**$693,900**	**$1,314,300**
Priority A		$178,700
Priority B	$320,700	$1,135,600
Priority C	$373,200	
Total	**$693,900**	**$1,314,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$4,600
Interior Architecture	$20,500	$2,500		$17,800
Electrical	$1,600	$1,200	$1,900	$60,600
Mechanical	$47,000	$18,100	$8,900	$46,100
Total	**$69,100**	**$21,800**	**$10,700**	**$129,100**
Priority A				$4,600
Priority B	$55,300	$21,800	$10,700	$106,700
Priority C	$13,800			$17,800
Total	**$69,100**	**$21,800**	**$10,700**	**$129,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - BX

Asset # : 479

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$76,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	84%			LIFE	* *	5	$102,400	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Fieldstone	3%			LIFE	* *	5	$2,700	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$1,800	A
Stucco Cement	3%			2028	* *	5	$9,100	A
Windows								
Aluminum	100%			2039	* *	5	$34,500	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$8,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2033	* *	10	$34,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$10,700	C
Ceramic Tile	5%	0-2	$110,900	2038	* *	5	$2,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Quarry Tile	5%	Now	$39,900	2036	* *	5	$3,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Slate	5%			LIFE	* *	5	$5,200	C
Vinyl Tile	20%			2033	* *	3	$9,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	50%	Now	$95,400	2028	* *	3	$18,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Room 515 & Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Corridor(s)								
Wood	10%			2038	* *	5	$18,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - BX

Asset # : 479

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Gypsum Board	5%	Now	$11,400	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%	0-2	$127,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$27,500	C
Ceilings								
AcousTileSusp.Lay-In	5%			2036	* *	5	$4,900	B
AcousTileSusp.Lay-In	10%	0-2	$6,700	2028	* *	5	$4,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$6,100	B
Plaster	80%			LIFE	* *	5	$49,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$300	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$100	B
Fused Disc Sw	10%			2022	$10,400	5	$100	B
Molded Case Bkrs	15%			2039	* *	5	$300	B
Molded Case Bkrs	70%			2022	$72,500	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - BX

Asset # : 479

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	10%			2043	* *	1		B
Thermoplastic	90%			2023	$82,200	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	99%			2028	* *	10	$59,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	1%			2018	$6,000	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$13,900	10	$7,900	B
Exit, Service	30%			2018	$3,300	1		B
Exit, Service	20%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$27,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	66%							D
Generic	34%			2018	$261,100	1-3	$13,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$20,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,600	2033	* *	4	$3,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout The Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 28 - BX

Asset # : 479

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	90%			2021	$648,400	1	$19,100	B
Fan Coil Unit/Heat	10%	Now	$5,700	2023	$114,200	1	$1,900	B
Broken, Extent : Moderate, Area Affected : 35%								
Location : Auditorium								
Air Conditioning								
Energy Source								
Electricity	10%			2039	* *	1		B
No Component	90%							D
Conversion Equipment								
Window/Wall Unit	10%			2021	$15,700	1		B
No Component	90%							D
Terminal Devices								
Fan Coil - Cooling	5%			2028	* *	1	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : One Unit								
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2028	* *	2	$2,300	B
Air Condenser Unit	95%			2028	* *	2	$43,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$17,800	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Gal Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Basement And Yard								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 282 - BK**		
Address	: **180 6TH AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K282**
Program / Asset #	: **BOE0570.000 / 1288**	**Yr Built/Renovated**	: **1962 / 2001**
Area Sq Ft	: **87,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **950** **Lot** : **24**	**BIN**	: **3019597**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$198,600
Interior Architecture	$371,300	
Electrical	$736,200	$381,800
Mechanical	$59,600	
Total	**$1,167,200**	**$580,400**
Priority A		$198,600
Priority B	$846,800	$381,800
Priority C	$320,400	
Total	**$1,167,200**	**$580,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,000	$3,400	$6,800	$6,600
Interior Architecture	$4,200	$19,500	$5,900	
Electrical	$1,700	$82,900	$100	
Mechanical	$23,100	$52,000	$19,700	$11,900
Total	**$40,000**	**$157,900**	**$32,500**	**$18,600**
Priority A	$11,000	$3,400	$6,800	$6,600
Priority B	$24,800	$150,300	$19,800	$11,900
Priority C	$4,200	$4,100	$5,900	
Total	**$40,000**	**$157,900**	**$32,500**	**$18,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 282 - BK

Asset # : 1288

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$59,000	A
Metal Panel	3%			2041	* *	5-10	$12,600	A
Windows								
Aluminum	100%			2037	* *	5	$13,700	A
Parapets								
Metal Rail	100%	Now	$11,000	2038	* *	5	$70,700	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Pitchpockets								
Roof								
Built-Up (BUR)	95%			2029	* *	10	$68,900	A
Metal Panel	5%			2038	* *	10	$6,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%			2030	* *	5	$5,500	C
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	30%			2016	$320,400	3	$12,400	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Vinyl Tile	43%			2026	* *	3	$17,700	C
Wood	10%			2049	* *	5	$20,600	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Marble Panels	3%			LIFE	* *			C
Plaster	56%			LIFE	* *	5	$16,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	3%			LIFE	* *	5	$11,700	C
Ceilings								
AcousTile,Adhered	23%			2026	* *	5	$25,300	B
AcousTileSusp.Lay-In	5%			2026	* *	5	$5,500	B
Exposed Concrete	50%			LIFE	* *	5	$8,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2016	$51,000			B
Gypsum Board	10%			LIFE	* *	5	$13,700	B
Metal Panel	2%			LIFE	* *	5	$2,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 282 - BK

Asset # : 1288

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$95,700	5	$300	B
Fused Disc Sw	10%			2041	* *	5		B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,500	B
Wiring								
Braided Cloth	40%	2-4	$53,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Thermoplastic	50%			2021	$66,700	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$620,900	10	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2016	$9,400	10	$100	B
Incandescent	5%			2016	$33,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,900	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$30,300	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 282 - BK

Asset # : 1288

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$22,800	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$72,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$59,600	2031	* *	4	$3,600	B
Broken, Extent : Severe, Area Affected : 50%								
Location : 1 Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2029	* *	1	$9,100	B
Convector/Radiator	80%			2026	* *	1	$19,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$6,800	B
Window/Wall Unit	10%			2016	$17,600	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2047	* *	4	$1,100	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2029	* *	1	$9,100	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$10,200	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	B
Exhaust Fans								
Interior	50%			2029	* *	2	$1,100	B
Roof	50%			2026	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$5,100	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 282 - BK

Asset # : 1288

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 284 - BK**
Address : **220 WATKINS STREET BTWN: SUTTER AVE., DEAD END**
Borough : **BROOKLYN** | **Agency's Number** : **K284**
Program / Asset # : **BOE0571.000 / 1275** | **Yr Built/Renovated** : **1906 / 2011**
Area Sq Ft : **92,000** | **Project Type** : **EDUCATION**
Date of Survey : **24-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3544** **Lot** : **1** | **BIN** : **3326517**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$168,100
Interior Architecture	$1,000,700	$902,000
Electrical	$872,300	$366,300
Mechanical	$325,900	$268,700
Total	**$2,199,000**	**$1,705,100**
Priority A		$168,100
Priority B	$1,893,000	$692,900
Priority C	$305,900	$844,100
Total	**$2,199,000**	**$1,705,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,400		$19,500	
Interior Architecture	$11,000		$5,400	$12,300
Electrical	$31,100	$1,600	$29,200	$700
Mechanical	$80,900	$10,700	$37,300	$12,100
Total	**$163,400**	**$12,300**	**$91,400**	**$25,100**
Priority A	$40,400		$19,500	
Priority B	$112,000	$12,300	$66,400	$12,800
Priority C	$11,000		$5,400	$12,300
Total	**$163,400**	**$12,300**	**$91,400**	**$25,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 284 - BK

Asset # : 1275

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$52,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$115,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$10,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$39,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$3,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	65%			LIFE	* *	5	$8,200	A
Recent Repair Evident, Extent : Light, Area Affected : 70%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	70%	Now	$18,600	2027	* *			A
Grvl/Blst Miss/Disp, Extent : Light, Area Affected : 20%								
Location : Throughout								
Paver: Asphalt	30%			2025	* *	10	$21,800	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Main Entrance Yard								
Interior								
Floors								
Cast in Place Concrete	5%	Now	$4,500	LIFE	* *	5	$12,700	C
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Pool								
Ceramic Tile	5%	Now	$6,500	2025	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%	Now	$112,500	2032	* *	3	$4,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	75%	Now	$42,200	2022	$844,100	3	$32,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2037	* *	5	$10,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 284 - BK

Asset # : 1275

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$43,300	2031	* *	5	$7,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	80%	Now	$107,900	LIFE	* *	5	$34,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Auditorium, Kitchen, Toilets, Pool, Basement Book Storage,3rd Fl. Corridor And Classrooms, Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Auditorium,Toilets, Pool, Basement Storage, 3rd Fl. Corridor And Classrooms								
Ceilings								
AcousTile,Adhered	10%	0-2	$71,200	2042	* *	5	$5,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	10%	Now	$136,600	LIFE	* *	5	$1,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Pool								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Pool								
Plaster	80%	Now	$487,000	LIFE	* *	5	$57,900	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Corridors Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Toilets, 3rd Floor Throughout								

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$29,200	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service: (2) 600 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$2,000	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2021	$124,300	5	$1,800	B
Molded Case Bkrs	10%			2044	* *	5	$200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 284 - BK

Asset # : 1275

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	0-2	$93,300	2047	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2022	$26,700	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	88%			2017	$625,900	10	$62,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 90% T-8 Lamps								
Fluorescent	10%			2030	* *	10	$7,100	B
Incandescent	2%			2017	$14,200	2		B
Egress Lighting								
Emergency, Service	50%			2017	$6,500	1		B
Exit, Service	50%			2017	$6,500	1		B
Exterior Lighting								
HID	100%			2022	$32,000	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$26,500	1	$2,800	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$90,600	1-3	$4,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 284 - BK

Asset # : 1275

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$76,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,400	2032	* *	4	$3,800	B
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Various Areas								
Terminal Devices								
Air Handler	20%	Now	$9,700	2017	$97,000	1	$8,600	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Pool Area								
Convector/Radiator	70%			2027	* *	1	$17,500	B
Fan Coil Unit/Heat	10%			2017	$134,700	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$37,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,200	B
Exhaust Fans								
Interior	20%			2017	$19,900	2	$500	B
Roof	80%	Now	$2,900	2017	$57,200	2	$1,500	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Roof								
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$26,900	2022	$268,700	1		B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Basement								
Water Heater								
Gas Fired	100%			2021	$20,900	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2020		4		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 284 - BK

Asset # : 1275

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$31,500	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 286 - BK(CMHC-P811K/SIE I)**		
Address	: **2525 HARING STREET BTWN: AVE. Y, AVE.Z**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K286**
Program / Asset #	: **BOE0573.000 / 1260**	**Yr Built/Renovated**	: **1959 / 2002**
Area Sq Ft	: **74,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,P**		
Block	: **7447** **Lot** : **1**	**BIN**	: **3204767**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$285,300	$46,600
Interior Architecture	$258,900	$495,400
Electrical	$255,000	$842,400
Mechanical		$1,013,200
Total	**$799,200**	**$2,397,700**
Priority A	$285,300	$46,600
Priority B	$255,000	$1,942,300
Priority C	$258,900	$408,700
Total	**$799,200**	**$2,397,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,000		$3,100	
Interior Architecture	$27,400	$2,600	$2,300	$7,000
Electrical	$13,800	$6,100	$66,100	$5,400
Mechanical	$53,800	$18,100	$35,200	$12,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$141,900**	**$30,800**	**$110,700**	**$29,200**
Priority A	$43,000		$3,100	
Priority B	$94,600	$28,200	$105,200	$22,200
Priority C	$4,400	$2,600	$2,300	$7,000
Total	**$141,900**	**$30,800**	**$110,700**	**$29,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 286 - BK(CMHC-P811K/SIE I)

Asset # : 1260

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$5,200	A
Glazed Ceramic Panel	2%			LIFE	* *	5	$4,900	A
Masonry: Brick	60%			LIFE	* *	5	$31,100	A
Metal/Glass Curt Wall	36%	0-2	$173,500	LIFE	* *	5	$34,900	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	98%	Now	$111,800	2030	* *	5	$5,700	A
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glass Block	2%	Now	$13,800	LIFE	* *	5	$100	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$2,000	A
Masonry: Brick	72%			LIFE	* *	5	$6,100	A
Metal Rail	25%			2020	$46,600	5-10	$38,300	A
Roof								
Built-Up (BUR)	50%	Now	$8,500	2027	* *			A
Alligatoring, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Copper/Terne	2%			2037	* *	10	$3,100	A
IRMA/Protected Membrane	43%			2030	* *	10	$26,500	A
Metal Panel	5%			2035	* *	10	$5,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 286 - BK(CMHC-P811K/SIE I)

Asset # : 1260

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,500	C
Ceramic Tile	3%			2031	* *	5	$2,800	C
Terrazzo	2%			LIFE	* *	5	$1,500	C
Vinyl Tile	45%	Now	$122,600	2022	$408,700	3	$15,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Classrooms Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Vinyl Tile	20%			2032	* *	3	$7,000	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	15%	Now	$136,200	2032	* *	3	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Wood	5%			2050	* *	5	$8,800	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$2,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,300	C
Plaster	62%			LIFE	* *	5	$15,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$14,400	2027	* *	5	$11,700	B
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$7,300	B
Fiber Board	10%	Now	$8,700	2022	$86,700			B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	15%			LIFE	* *	5	$8,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	10%			2022	$9,100	5		B
Fused Disc Sw	10%			2042	* *	5		B
Molded Case Bkrs	80%			2022	$72,900	5	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 286 - BK(CMHC-P811K/SIE I)

Asset # : 1260

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Fused Disc Sw	5%			2021	$5,200	5	$100	B
Molded Case Bkrs	85%			2021	$88,000	5	$1,400	B
Molded Case Bkrs	5%			2038	* *	5	$100	B
Wiring								
Thermoplastic	20%			2042	* *	1		B
Thermoplastic	80%			2022	$73,000	1		B
Motor Controllers								
Locally Mounted	70%			2020	$15,100	5	$300	B
Locally Mounted	30%	2-4	$6,500	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$18,700	B
Generators								
Natural Gas	100%			2025	* *	1	$23,500	B
Batteries								
Lead/Acid	100%			2015	$600	5	$2,200	B
Lighting								
Interior Lighting								
Fluorescent	84%			2022	$482,200	10	$48,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2022	$8,000	10	$100	B
Incandescent	3%			2017	$17,200	2		B
Egress Lighting								
Emergency, Service	50%			2017	$5,300	1		B
Exit, Service	50%			2017	$5,300	1		B
Exterior Lighting								
HID	100%			2017	$25,700	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$255,000	1-3	$13,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 286 - BK(CMHC-P811K/SIE I)
Asset # : 1260

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$19,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$7,100	2027	* *	1	$55,800	B
Damaged, Extent : Light, Area Affected : 2%								
Location : Fresh Air Intake Dampers And Breeching Damper In Boiler #2								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - #4 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$10,100	2032	* *	4	$3,100	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Explanation : Defective Steam Traps								
Terminal Devices								
Air Handler	20%			2022	$78,300	1	$7,700	B
Convector/Radiator	80%			2027	* *	1	$16,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2022	$73,900	1	$8,700	B
Ext Pkg Unit - Cooling	70%			2022	$234,600	2	$2,700	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$4,600	B
Terminal Devices								
Air Handler/Cool/Ht	20%			2022	$114,900	1	$7,700	B
Fan Coil - Cooling	80%			2022	$447,300	1	$16,200	B
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$43,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,900	B
Exhaust Fans								
Interior	80%			2022	$64,200	2	$1,500	B
Roof	20%	0-2	$1,200	2022	$11,500	2	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 66%								
Location : Roof, 2 Of 3 Defective Fan Motors, 1 Of 3 Defective Fan Drive Assembly								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 286 - BK(CMHC-P811K/SIE I)

Asset # : 1260

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$10,800	2027	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Crawl Space								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,300	B
Sanitary Piping								
Cast Iron	100%	0-2	$3,200	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Sewer Piping Leak At Basement Level Near Abandoned Incinerator								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : First To Third Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$900	B
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 287 - BK**		
Address	: **50 NAVY STREET @NASSAU ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K287**
Program / Asset #	: **BOE0574.000 / 1261**	**Yr Built/Renovated**	: **1953 / 2008**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **111** **Lot** : **1**	**BIN**	: **3000203**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$156,500	$119,900
Interior Architecture	$101,900	$666,100
Electrical	$173,200	$809,300
Mechanical		$606,200
Total	**$431,600**	**$2,201,400**
Priority A	$156,500	$119,900
Priority B	$237,100	$1,415,500
Priority C	$38,000	$666,100
Total	**$431,600**	**$2,201,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$62,300		$3,000	
Interior Architecture	$100,900		$600	$11,000
Electrical	$5,100	$900	$1,300	$1,700
Mechanical	$32,900	$13,400	$14,300	$11,100
Total	**$201,200**	**$14,300**	**$19,200**	**$23,800**
Priority A	$62,300		$3,000	
Priority B	$48,700	$14,300	$15,600	$12,800
Priority C	$90,200		$600	$11,000
Total	**$201,200**	**$14,300**	**$19,200**	**$23,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 287 - BK

Asset # : 1261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	0-2	$86,700	LIFE	* *	5	$50,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,500	A
Granite Panels	5%	0-2	$18,400	LIFE	* *	5	$2,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	1%	0-2	$3,000	LIFE	* *	5	$400	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	4%			2037	* *	5	$6,000	A
Windows								
Aluminum	80%			2040	* *	5	$17,700	A
Aluminum	15%	0-2	$16,300	2032	* *	5	$1,700	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass Block	5%	Now	$6,600	LIFE	* *	5	$700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$81,800	A
Masonry: Limestone	5%			LIFE	* *	5-10	$7,700	A
Roof								
Built-Up (BUR)	100%			2032	* *	10	$69,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$42,900	C
Ceramic Tile	5%			2033	* *	5	$4,900	C
Vinyl Tile	70%	0-2	$33,300	2019	$666,100	3	$25,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Vinyl Tile	5%			2029	* *	3	$1,800	C
Wood	10%	4+	$21,200	2039	* *	5	$9,200	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 287 - BK

Asset # : 1261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,900	C
Plaster	70%			LIFE	* *	5-10	$58,700	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,300	C
Ceilings								
AcousTileConcealSpLn	20%			2029	* *	5	$24,300	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$9,700	B
Exposed Concrete	60%			LIFE	* *	5-10	$73,000	B
Plaster	10%			LIFE	* *	5-10	$16,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 - Main Service Protectors Rated @ 600 Amperes Each								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	95%			2024	$82,500	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	95%			2023	$98,400	5	$1,600	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	85%			2022	$18,400	5	$400	B
Locally Mounted	15%	0-2	$3,200	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 287 - BK

Asset # : 1261

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2024	$571,300	10	$57,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2024	$5,600	10		B
Incandescent	3%			2019	$18,000	2		B
Egress Lighting								
Emergency, Service	30%			2029	* *	1		B
Exit, Service	30%			2029	* *	1		B
Exit, Service	40%			2019	$4,400	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2032	* *	1	$3,600	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2029	* *	1-3	$5,900	B

Mechanical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$20,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$7,400	2022	$370,300	1	$58,400	B
Damaged, Extent : Moderate, Area Affected : 20%								
Location : #1 Boiler Insulation								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 287 - BK

Asset # : 1261

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%	Now	$1,600	2024	$82,000	1	$7,300	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Flexible Connections, Basement								
Convector/Radiator	80%			2029	* *	1	$17,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2019	$78,200	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,800	B
Exhaust Fans								
Interior	90%			2024	$75,700	2	$1,800	B
Roof	10%			2024	$6,000	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,700	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2024	$23,600	4	$9,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2044	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$26,600	1-2	$600	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 288 - BK**
Address : **2950 WEST 25 STREET BTWN: MERMAID AVE., SURF AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K288**
Program / Asset # : **BOE0575.000 / 1262** | **Yr Built/Renovated** : **1962 / 2010**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **11-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7054** **Lot** : **45** | **BIN** : **3189538**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$341,200	$111,600
Interior Architecture	$101,000	$582,300
Electrical	$119,500	$360,800
Mechanical	$165,100	$1,612,600
Total	**$726,800**	**$2,667,300**
Priority A	$341,200	$111,600
Priority B	$284,600	$2,012,200
Priority C	$101,000	$543,500
Total	**$726,800**	**$2,667,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,500	$32,200
Interior Architecture	$7,800	$8,400	$15,200	$1,900
Electrical	$22,900	$300	$52,900	$400
Mechanical	$94,100	$9,700	$37,200	$13,100
Total	**$124,700**	**$18,400**	**$127,800**	**$47,600**
Priority A			$22,500	$32,200
Priority B	$117,000	$10,000	$96,600	$13,500
Priority C	$7,800	$8,400	$8,700	$1,900
Total	**$124,700**	**$18,400**	**$127,800**	**$47,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 288 - BK

Asset # : 1262

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$13,400	A
Masonry: Brick	90%			LIFE	* *	5	$51,600	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Metal Panel	5%			2042	* *	5-10	$19,700	A
Windows								
Aluminum	60%	Now	$37,900	2038	* *	5	$3,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steel	40%			2038	* *	5	$64,400	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Corridor Windows								
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	$9,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	90%			2035	* *	5-10	$152,600	A
Roof								
IRMA/Protected Membrane	75%	Now	$48,600	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead Stair B, Gymnasium								
IRMA/Protected Membrane	25%			2017	$162,000	10	$17,100	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Upper Roof								
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Upper Roof								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 288 - BK

Asset # : 1262

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$34,000	C
Ceramic Tile	3%	Now	$3,500	2031	* *	5	$1,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Toilet Rooms								
Quarry Tile	3%			2035	* *	5	$4,700	C
Sheet Vinyl/Rubber	5%			2027	* *	5	$7,800	C
Vinyl Tile	15%			2027	* *	3	$7,800	C
Recent Repair Evident, Extent : Moderate, Area Affected : 40%								
Location : Corridors Throughout								
Vinyl Tile	54%			2022	$543,500	3	$21,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	5%			2037	* *	5	$9,700	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	$2,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Concrete Masonry Unit	3%			LIFE	* *	5	$1,100	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Decorative Cmu								
Plaster	45%	Now	$38,600	LIFE	* *	5	$12,400	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Classrooms Throughout								
SGFT/Glazed Masonry	29%	Now	$62,500	LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Stairs #3 And 4 At 3rd Floor								
Explanation : Vertical Cracks								
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	$12,900	B
Exposed Concrete	60%			LIFE	* *	5	$9,700	B
Metal Panel	30%			LIFE	* *	5	$38,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 288 - BK

Asset # : 1262

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$200	B
Molded Case Bkrs	90%			2030	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2022	$133,300	1		B
Motor Controllers								
Locally Mounted	100%	0-2	$21,600	2042	* *	5	$200	B
Mech. Misoperation, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	88%			2027	* *	10	$55,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps T-12								
HID	2%			2022	$5,900	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Metal Halide Type								
Incandescent	10%			2017	$63,600	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$5,900	1		B
Exit, Service	50%			2017	$5,900	1		B
Exterior Lighting								
HID	100%			2017	$28,500	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$11,800	1	$1,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 288 - BK

Asset # : 1262

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$21,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7000 Gallons Each								
Conversion Equipment								
Steam Boiler	100%	Now	$78,300	2020	$391,700	1	$61,800	B
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Boiler Burners								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers - All Need Retubing, Valves And Solenoid								
Distribution								
Steam Piping/Pump	100%	Now	$28,100	2022	$561,800	4	$3,400	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Boiler Room, Throughout								
Explanation : Vacuum Pump, Traps, Thermostats Leak								
Terminal Devices								
Air Handler	20%	Now	$8,700	2017	$86,800	1	$7,700	B
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : 3rd Floor Fan Room								
Not in Service, Extent : Severe, Area Affected : 25%								
Location : Steam Coil Is Disconnected								
Convector/Radiator	80%	Now	$30,400	2020	$608,000	1	$16,100	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2030	* *	2	$600	B
Window/Wall Unit	10%			2015	$16,500	1		B
No Component	75%							D
Terminal Devices								
Direct Expansion	15%			2030	* *	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	20%			2027	* *	2	$400	B
Roof	80%	Now	$10,200	2022	$51,200	2	$1,400	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 288 - BK

Asset # : 1262

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2022	$25,000	4	$6,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 289 - BK**		
Address	: **900 ST. MARKS AVENUE @KINGSTON AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K289**
Program / Asset #	: **BOE0576.000 / 1263**	**Yr Built/Renovated**	: **1958 / 2011**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1229** **Lot** : **28**	**BIN**	: **3031050**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$110,200	$135,800
Interior Architecture	$327,300	$850,900
Electrical	$106,600	$451,900
Mechanical	$490,400	$570,200
Total	**$1,034,500**	**$2,008,900**
Priority A	$110,200	$135,800
Priority B	$666,900	$1,022,100
Priority C	$257,400	$850,900
Total	**$1,034,500**	**$2,008,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$40,600			
Interior Architecture	$191,100		$5,500	$11,000
Electrical	$13,900	$1,400	$1,900	$2,300
Mechanical	$95,000	$12,000	$17,800	$15,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$348,600**	**$21,400**	**$33,000**	**$37,100**
Priority A	$40,600			
Priority B	$159,500	$21,400	$27,600	$26,100
Priority C	$148,500		$5,500	$11,000
Total	**$348,600**	**$21,400**	**$33,000**	**$37,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 289 - BK

Asset # : 1263

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$106,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$2,100	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	23%	0-2	$13,200	2044	* *	5	$30,600	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	75%			2049	* *	5	$19,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Aluminum	25%	0-2	$16,200	2040	* *	5	$3,300	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5-10	$66,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	35%			2050	* *	5	$20,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2032	* *	10	$82,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 289 - BK

Asset # : 1263

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$25,600	C
Ceramic Tile	5%	0-2	$13,200	2033	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%	Now	$19,000	2029	* *	5	$4,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%	0-2	$17,800	LIFE	* *	5	$4,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%	0-2	$22,700	2024	$226,900	3	$8,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	0-2	$124,800	2019	$624,000	3	$24,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	5%			2052	* *	5	$11,000	C
Interior Walls								
Cast in Place Concrete	5%	0-2	$19,500	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	0-2	$22,700	LIFE	* *	5	$4,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glazed Ceramic Panel	5%			LIFE	* *	10	$5,300	C
Plaster	50%	0-2	$110,000	LIFE	* *	5	$17,600	C
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$14,700	C
Wood	5%			LIFE	* *	5	$47,100	C
Ceilings								
AcousTile,Adhered	10%	Now	$7,100	2029	* *	5	$5,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
AcousTileConcealSpLn	25%	0-2	$22,800	2029	* *	5	$18,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5-10	$79,800	B
Plaster	10%			LIFE	* *	5-10	$19,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 289 - BK

Asset # : 1263

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	10%			2044	* *	5		B
Molded Case Bkrs	90%			2024	$95,700	5	$1,800	B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	90%			2023	$124,300	5	$1,800	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	75%			2022	$16,200	5	$400	B
Locally Mounted	25%	2-4	$5,400	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$69,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2024	$10,000	10	$100	B
Egress Lighting								
Emergency, Battery	30%			2019	$9,900	10	$5,700	B
Exit, Service	70%			2024	$9,200	1		B
Exterior Lighting								
HID	100%			2019	$32,400	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$53,500	1	$5,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 289 - BK

Asset # : 1263

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	* *	1-3	$9,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$24,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%	0-2	$441,500	2044	* *	1	$69,700	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$31,700	2034	* *	4	$3,900	B
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Terminal Devices								
Air Handler	50%	Now	$48,900	2024	$244,500	1	$21,800	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Convector/Radiator	30%			2029	* *	1	$7,600	B
Fan Coil Unit/Heat	20%	Now	$13,600	2024	$271,600	1	$4,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$28,000	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$68,900	B
Exhaust Fans								
Interior	25%			2024	$25,100	2	$600	B
Roof	75%			2024	$54,100	2	$1,800	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 289 - BK

Asset # : 1263

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$5,400	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement Cross Bay								
Water Heater								
Gas Fired	100%			2019	$21,100	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$6,300	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Sewage Water Backup After Heavy Rain. Need Larger Size Pump								
Sewage Ejector(s)								
Electric	100%	Now	$1,100	2024	$10,500	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Sewage Ejector								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) Passenger: 1-3 And (1) Freight: B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,100	B
Chemical System								
Not Accessible	100%							D

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 29 - BX**
Address : **758 COURTLANDT AVENUE @E. 156 STREET**
Borough : **BRONX**
Agency's Number : **X029**
Program / Asset # : **BOE0176.000 / 480**
Yr Built/Renovated : **1963 / 2011**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2403** **Lot** : **1**
BIN : **2001736**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$63,700	$59,800
Interior Architecture	$883,800	
Electrical	$365,800	$1,092,900
Mechanical	$145,200	$63,200
Total	**$1,458,600**	**$1,215,900**
Priority A	$63,700	$59,800
Priority B	$511,100	$1,156,100
Priority C	$883,800	
Total	**$1,458,600**	**$1,215,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$10,400			$52,200
Interior Architecture	$10,000	$26,600	$5,400	$11,400
Electrical	$2,300	$2,000	$2,700	$5,300
Mechanical	$23,300	$10,500	$20,600	$47,400
Total	**$45,900**	**$39,200**	**$28,700**	**$116,300**
Priority A	$10,400			$52,200
Priority B	$25,600	$33,800	$23,300	$52,700
Priority C	$10,000	$5,300	$5,400	$11,400
Total	**$45,900**	**$39,200**	**$28,700**	**$116,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BX

Asset # : 480

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$10,400	LIFE	* *	5	$15,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Soffit At South Facade								
Masonry: Brick	95%			LIFE	* *	5	$59,800	A
Windows								
Aluminum	100%			2048	* *	5	$14,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$7,200	A
Metal Rail	30%			2028	* *	5-10	$55,800	A
Roof								
Built-Up (BUR)	85%			2028	* *	10	$63,700	A
Modified Bitumen	15%			2028	* *	10	$11,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,400	C
Ceramic Tile	5%			2032	* *	5	$5,700	C
Terrazzo	5%			LIFE	* *	5	$4,400	C
Vinyl Tile	70%			2018	$773,300	3	$39,800	C
Vinyl Tile	10%	Now	$110,500	2033	* *	3	$4,300	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor 9x9 Tiles								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : First Floor Corridor, Cafeteria								
Wood	5%			2051	* *	5	$10,700	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$5,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,000	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$16,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	30%			2036	* *	5	$42,600	B
Exposed Concrete	60%			LIFE	* *	5	$10,700	B
Plaster	10%			LIFE	* *	5	$7,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BX

Asset # : 480

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	20%			2022	$27,600	5	$300	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,500	B
Molded Case Bkrs	5%			2045	* *	5	$100	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gas Meter Room								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$698,200	10	$69,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2028	* *	1		B
Exit, Battery	50%			2028	* *	10	$2,600	B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$5,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$265,800	1-3	$14,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BX

Asset # : 480

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$23,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$75,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$12,300	2033	* *	4	$3,800	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%			2028	* *	1	$9,400	B
Convector/Radiator	80%			2036	* *	1	$19,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$145,200	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,400	B
Exhaust Fans								
Interior	10%			2023	$9,800	2	$200	B
Roof	90%			2023	$63,200	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%			2018	$13,700	4	$500	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Not Accessible	100%							D
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 29 - BX

Asset # : 480

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 290 - BK**
Address : **135 SCHENCK AVENUE BTWN: FULTON ST., ATLANTIC AVE**
Borough : **BROOKLYN**
Agency's Number : **K290**
Program / Asset # : **BOE0577.000 / 1264**
Yr Built/Renovated : **1979 / 2002**
Area Sq Ft : **45,000**
Project Type : **EDUCATION**
Date of Survey : **22-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3949** **Lot** : **18** **BIN** : **3087821**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$118,300	$524,700
Electrical		$542,400
Mechanical	$214,900	$696,200
Total	**$333,300**	**$1,763,400**
Priority B	$280,800	$1,238,700
Priority C	$52,500	$524,700
Total	**$333,300**	**$1,763,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$36,600	$3,800
Interior Architecture	$37,800			$6,800
Electrical	$5,100	$3,200	$36,300	$3,400
Mechanical	$12,000	$16,100	$24,100	$18,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$58,800**	**$23,200**	**$100,900**	**$36,300**
Priority A			$36,600	$3,800
Priority B	$57,400	$23,200	$64,400	$25,800
Priority C	$1,400			$6,800
Total	**$58,800**	**$23,200**	**$100,900**	**$36,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - BK

Asset # : 1264

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$31,500	A
Metal Panel	10%			2042	* *	5-10	$24,100	A
Windows								
Aluminum	100%			2038	* *	5	$7,500	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$3,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$2,600	A
Roof								
Built-Up (BUR)	100%			2027	* *	10	$30,000	A
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$2,800	C
Vinyl Tile	95%	Now	$52,500	2022	$524,700	3	$20,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Interior Walls								
Concrete Masonry Unit	75%			LIFE	* *	5	$15,100	C
Metal Panel	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	75%	Now	$33,500	2027	* *	5	$26,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : 1st And 2nd Floors Throughout								
AcousTileSusp.Lay-In	10%			2035	* *	5	$5,700	B
Exposed Struc: Steel	10%	Now	$65,900	LIFE	* *			B
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Missing Fire Protection								
Gypsum Board	5%			LIFE	* *	5	$3,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$60,700	5	$100	B
Fused Disc Sw	20%			2032	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - BK

Asset # : 1264

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2022	$43,800	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Fused Knife Sw	2%	2-4	$1,600	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	78%			2021	$62,800	5	$800	B
Molded Case Bkrs	10%			2030	* *	5	$100	B
Wiring								
Thermoplastic	90%			2022	$43,500	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Lighting								
Interior Lighting								
Fluorescent	2%			2022	$7,000	10	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : T-5 Lamps								
Fluorescent	93%			2022	$324,700	10	$32,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2017	$17,500	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$8,000	10	$4,600	B
Exit, Service	50%			2022	$3,200	1		B
Exterior Lighting								
HID	100%			2017	$15,700	10	$100	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2030	* *	1	$6,900	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$23,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - BK

Asset # : 1264

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$108,800	5	$11,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank Of 10,000 Gal								
Conversion Equipment								
Steam Boiler	100%	0-2	$214,900	2042	* *	1	$33,900	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$6,200	2032	* *	4	$1,900	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	80%			2027	* *	1	$9,800	B
No Component	20%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Penthouse And Basement								
Explanation : Air Handlers Covered Under A C								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2022	$149,900	1	$17,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units Of 100 Tons Each								
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$2,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$349,400	1	$23,500	B
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Air Handlers								
Heat Rejection								
Air Condenser Unit	100%			2022	$88,200	2	$26,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Air Condenser Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - BK

Asset # : 1264

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%			2022	$34,200	2	$800	B
Roof	30%			2022	$10,500	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2042	* *	1		B
Galv Iron/Steel	75%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$13,700	4	$3,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Travels From Basement : 4th Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$19,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 290 - M**		
Address	: **311 EAST 82 STREET @SECOND AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M290**
Program / Asset #	: **BOE0113.000 / 2768**	**Yr Built/Renovated**	: **1903 / 2008**
Area Sq Ft	: **49,523**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **1545** **Lot** : **5**	**BIN**	: **1049876**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$104,500	$104,500
Interior Architecture	$97,900	$35,100
Electrical		$483,300
Mechanical		$172,100
Total	**$202,500**	**$795,000**
Priority A	$104,500	$104,500
Priority B	$58,000	$690,500
Priority C	$39,900	
Total	**$202,500**	**$795,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,800		$3,100	
Interior Architecture	$73,900		$9,300	
Electrical	$7,100	$1,400	$1,400	$1,600
Mechanical	$89,000	$6,000	$10,000	$6,000
Total	**$215,800**	**$7,400**	**$23,800**	**$7,600**
Priority A	$45,800		$3,100	
Priority B	$113,800	$7,400	$11,400	$7,600
Priority C	$56,200		$9,300	
Total	**$215,800**	**$7,400**	**$23,800**	**$7,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - M

Asset # : 2768

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$77,400	A
Masonry: Brick	85%			LIFE	* *	5	$131,600	A
Masonry: Limestone	5%			LIFE	* *	5	$5,800	A
Windows								
Aluminum	100%			2040	* *	5	$21,900	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$29,100	A
Metal Rail	5%			2037	* *	5-10	$5,100	A
Pre-Cast Concrete	20%			LIFE	* *	5	$14,300	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$19,500	A
Copper/Terne	5%			2052	* *	10	$2,700	A
Skylight, Metal/Glass	5%			2044	* *	10	$3,600	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$2,400	LIFE	* *	5	$6,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2027	* *	5	$3,100	C
Panel/Paver: Cer/Brk	5%			2040	* *	5	$7,000	C
Terrazzo	5%			LIFE	* *	5	$4,900	C
Vinyl Tile	75%			2029	* *	3	$17,500	C
Wood	5%			2039	* *	5	$5,800	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$3,900	C
Glass: Single Pane	5%			LIFE	* *	5	$5,800	C
Glass: Single Pane	5%			LIFE	* *	5	$5,800	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Corridor								
Explanation : Stained Glass Interior Windows.								
Masonry: Brick	15%			LIFE	* *	10	$3,500	C
Granite Panels	5%	0-2	$34,600	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement Cellar								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Foundation								
Explanation : Part Of The Foundation Wall Was Granite Units.								
Plaster	55%	Now	$39,900	LIFE	* *	5	$12,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Girls Bathroom In Cafeteria								
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Girls Bathroom In Cafeteria								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$3,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - M

Asset # : 2768

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$7,800	B
Plaster	85%			LIFE	* *	5-10	$91,100	B
Plaster	5%	Now	$10,900	LIFE	* *	5	$1,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement Ceilings Throughout.								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Closets In Room 501, 507, 508 And Girls Bathroom								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$200	B
Raceway								
Conduit	80%			2024	$38,900	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$8,100	5	$100	B
Molded Case Bkrs	70%			2023	$56,400	5	$800	B
Molded Case Bkrs	20%			2046	* *	5	$200	B
Wiring								
Thermoplastic	90%			2024	$43,500	1		B
Thermoplastic	10%			2050	* *	1		B
Motor Controllers								
Locally Mounted	85%			2041	* *	5	$200	B
Locally Mounted	15%			2022	$1,900	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - M

Asset # : 2768

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$344,600	10	$34,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2029	* *	10	$1,900	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Multipurpose Room & Kitchen								
HID	2%			2024	$3,500	10		B
Incandescent	3%			2019	$11,500	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$8,800	10	$5,000	B
Exit, Service	50%			2019	$3,500	1		B
Exterior Lighting								
HID	100%			2019	$17,200	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$4,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$7,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$41,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Natural Gas Fired Steam Boiler								
1 Abandoned In Place Coal Burning Steam Boiler								
Distribution								
Steam Piping/Pump	100%	Now	$16,900	2034	* *	4	$2,100	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : Defective Feed Water Pumps								
deteriorating Feed Water Piping At Entrance Of Boiler								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 290 - M

Asset # : 2768

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	90%	Now	$8,200	2029	* *	1	$10,900	B
Leak Evident, Extent : Light, Area Affected : 2%								
Location : Various Locations								
Fan Coil Unit/Heat	10%	Now	$7,300	2024	$72,500	1	$1,200	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Multipurpose Room								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2019	$99,600	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,800	B
Exhaust Fans								
Interior	10%	Now	$500	2024	$5,400	2	$100	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : 5th Floor								
Roof	90%	Now	$34,700	2034	* *	2	$900	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$11,300	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantanious With 750 Gallon Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 10%								
Location : Basement, Room 501 And Other Locations								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2034	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 295 / M.S. 443 - BK (K845)**			
Address	:	**330 18 STREET**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**K845**
Program / Asset #	:	**BOE0402.010 / 1396**	**Yr Built/Renovated**	:	**1905 / 2005**
Area Sq Ft	:	**85,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**08-Dec-2009**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Roof, Floors 1,2,3,4**			
Block	:	**880** **Lot** : **1**	**BIN**	:	**3331274**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$116,900	
Interior Architecture	$951,100	$737,700
Electrical	$177,700	$647,000
Mechanical	$114,600	$849,300
Total	**$1,360,300**	**$2,234,000**
Priority A	$116,900	
Priority B	$292,300	$1,557,700
Priority C	$951,100	$676,300
Total	**$1,360,300**	**$2,234,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$16,900
Interior Architecture	$12,600		$1,400	$5,500
Electrical	$13,400	$44,600		
Mechanical	$47,000	$10,400	$17,300	$10,400
Total	**$73,000**	**$55,000**	**$18,800**	**$32,800**
Priority A				$16,900
Priority B	$60,400	$55,000	$17,300	$10,400
Priority C	$12,600		$1,400	$5,500
Total	**$73,000**	**$55,000**	**$18,800**	**$32,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 295 / M.S. 443 - BK (K845)

Asset # : 1396

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$13,300	A
Masonry: Brick	25%	Now	$5,800	LIFE	* *	5	$8,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	65%	Now	$75,800	LIFE	* *	5	$22,100	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Lintels								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Window Openings								
Masonry: Limestone	5%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	100%			2043	* *	5	$33,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$10,600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$7,400	A
Roof								
Built-Up (BUR)	65%			2026	* *	10	$35,200	A
Paver: Asphalt	35%			2034	* *	10	$28,500	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$50,700	C
Ceramic Tile	5%			2030	* *	5	$5,800	C
Mosaic Tile	2%	Now	$6,500	2026	* *	5	$2,900	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Vestibule								
Vinyl Tile	10%			2029	* *	3	$4,300	C
Vinyl Tile	38%	Now	$85,500	2016	$427,400	3	$16,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Misaligned/Bulging, Extent : Severe, Area Affected : 100%								
Location : Cafeteria,Gym								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Upper Levels								
Explanation : 9x9 Tiles								
Wood	25%	0-2	$125,100	2024	$625,600	5	$27,100	C
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Rm 310								
Uneven Surface, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 295 / M.S. 443 - BK (K845)

Asset # : 1396

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$6,600	C
Masonry: Brick	10%	Now	$273,700	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Northeast Side Of Basement								
Spalling, Extent : Severe, Area Affected : 40%								
Location : Basement, Under Small Cafeteria								
Plaster	80%	Now	$39,400	LIFE	* *	5	$31,600	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair G, Bulkhead								
Wood	5%			LIFE	* *	5	$26,400	C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Plaster	85%			LIFE	* *	5	$61,400	B

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$300	B
Raceway								
Conduit	50%			2021	$60,600	1		B
Conduit	50%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	95%			2029	* *	5	$1,800	B
Wiring								
Braided Cloth	10%	2-4	$13,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	90%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 295 / M.S. 443 - BK (K845)

Asset # : 1396

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2021	$533,200	10	$53,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T8 Lamps								
Fluorescent	20%			2016	$142,200	10	$14,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Incandescent	5%			2016	$35,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$16,300	10	$9,300	B
Exit, Service	50%			2021	$6,500	1		B
Exterior Lighting								
HID	100%			2016	$29,600	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$76,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,700	B
Terminal Devices								
Convector/Radiator	100%			2019	$849,300	1	$25,100	B
Other Observation, Extent : Light, Area Affected : 2%								
Location : Basement								
Explanation : Obsolete Ahus Remain In Basement								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$37,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$77,600	LIFE	* *	2-5	$43,200	B
Not in Service, Extent : Severe, Area Affected : 60%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 295 / M.S. 443 - BK (K845)

Asset # : 1396

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	70%	0-2	$34,800	2026	* *	2	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 70%								
Location : Basement								
Roof	30%			2021	$21,500	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$20,900	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 297 - BK**				
Address	: **700 PARK AVENUE**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K297**
Program / Asset #	: **BOE0582.000 / 1269**			**Yr Built/Renovated**	: **1959 / 1999**
Area Sq Ft	: **82,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **16-Dec-2009**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**				
Block	: **1739**	**Lot**	: **11**	**BIN**	: **3048508**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$274,600	$49,300
Interior Architecture	$930,000	
Electrical	$559,500	$219,500
Mechanical	$80,500	$86,800
Total	**$1,844,700**	**$355,600**
Priority A	$274,600	$49,300
Priority B	$640,000	$306,300
Priority C	$930,000	
Total	**$1,844,700**	**$355,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$10,800		$2,500
Interior Architecture	$2,900	$15,200	$1,300	$10,000
Electrical	$700	$77,800	$300	$200
Mechanical	$42,100	$10,600	$16,000	$9,500
Total	**$45,700**	**$114,400**	**$17,600**	**$22,200**
Priority A		$10,800		$2,500
Priority B	$42,800	$98,800	$16,300	$9,700
Priority C	$2,900	$4,900	$1,300	$10,000
Total	**$45,700**	**$114,400**	**$17,600**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 297 - BK

Asset # : 1269

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	86%	Now	$84,400	LIFE	* *	5	$49,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corners								
Masonry: Limestone	2%			LIFE	* *	5	$900	A
Metal Panel	10%			2041	* *	5-10	$39,400	A
Granite Panels	2%			LIFE	* *	5	$900	A
Windows								
Aluminum	100%	Now	$63,200	2037	* *	5	$6,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,500	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Rail	15%			2034	* *	5-10	$25,400	A
Roof								
IRMA/Protected Membrane	98%	Now	$127,000	2026	* *			A
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Main Roof								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	2%			2038	* *	10	$2,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,300	C
Ceramic Tile	3%			2030	* *	5	$3,100	C
Vinyl Tile	10%			2026	* *	3	$3,900	C
Vinyl Tile	77%	Now	$155,000	2016	$775,000	3	$29,900	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : 9 X 9 Throughout								
Wood	5%			2036	* *	5	$9,700	C
Interior Walls								
Ceramic Tile	3%			2030	* *	5	$2,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	C
Marble Panels	2%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,100	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%			2026	* *	5	$20,700	B
Exposed Concrete	60%			LIFE	* *	5	$9,700	B
Plaster	20%			LIFE	* *	5	$12,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 297 - BK

Asset # : 1269

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	90%			2021	$109,100	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	20%			2043	* *	5	$400	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,400	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	62%			2016	$394,400	10	$39,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : Using T12 Lamps								
Fluorescent	30%			2026	* *	10	$19,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : Using T12 Lamps								
HID	3%			2016	$8,800	10	$100	B
Incandescent	5%			2016	$31,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$8,400	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$28,500	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 297 - BK

Asset # : 1269

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	10%			2031	* *	5	$2,100	B
Interruptible Gas/Dual Fuel	90%			2031	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Conversion Equipment								
Steam Boiler	100%	Now	$39,200	2026	* *	1	$61,800	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Tubes In One Boiler Leaking Badly								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,100	B
Terminal Devices								
Air Handler	20%			2021	$86,800	1	$8,600	B
Convector/Radiator	80%			2026	* *	1	$17,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2016	$41,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,600	B
Exhaust Fans								
Interior	20%	Now	$3,600	2021	$17,800	2	$300	B
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Gym								
Roof	80%	Now	$30,700	2026	* *	2	$1,400	B
Unit Inoperable, Extent : Severe, Area Affected : 60%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$10,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 297 - BK
Asset # : 1269

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 298 - BK**
Address : **85 WATKINS STREET BTWN: PITKIN AVE., GLENMORE AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K298**
Program / Asset # : **BOE0583.000 / 1270** | **Yr Built/Renovated** : **1960 / 2010**
Area Sq Ft : **81,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3507** **Lot** : **7** | **BIN** : **3080768**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$101,700
Interior Architecture	$596,500	
Electrical	$797,500	$1,086,800
Mechanical	$442,400	$902,100
Total	**$1,836,500**	**$2,090,500**
Priority A		$101,700
Priority B	$1,239,900	$1,988,900
Priority C	$596,500	
Total	**$1,836,500**	**$2,090,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,300		$18,300	
Interior Architecture	$21,700		$11,500	$2,600
Electrical	$25,300	$4,500	$77,400	$3,800
Mechanical	$2,600	$10,100	$58,000	$10,900
Total	**$66,000**	**$14,600**	**$165,100**	**$17,300**
Priority A	$16,300		$18,300	
Priority B	$47,200	$14,600	$135,400	$14,700
Priority C	$2,600		$11,500	$2,600
Total	**$66,000**	**$14,600**	**$165,100**	**$17,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 298 - BK

Asset # : 1270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%			LIFE	* *	5	$29,500	A
Masonry: Brick	80%			LIFE	* *	5	$50,400	A
Metal Panel	10%			2042	* *	5-10	$43,300	A
Windows								
Aluminum	95%			2047	* *	5	$12,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$400	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$3,700	A
Metal Rail	20%			2035	* *	5-10	$26,800	A
Metal Security Bars	15%			2062	* *			A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$7,000	A
Roof								
Built-Up (BUR)	95%			2032	* *	10	$51,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Whole Roof								
Copper/Terne	5%			2062	* *	10	$6,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bulkheads								
Interior								
Floors								
Cast in Place Concrete	13%			LIFE	* *	5	$29,100	C
Terrazzo	3%			LIFE	* *	5	$2,400	C
Vinyl Tile	60%			2017	$596,500	3	$23,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various								
Explanation : 9x9 Tile								
Vinyl Tile	20%			2027	* *	3	$10,200	C
Wood	4%			2037	* *	5	$7,700	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$3,600	C
Glazed Ceramic Panel	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$14,900	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 298 - BK

Asset # : 1270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	30%			2035	* *	5	$38,400	B
Exposed Concrete	50%			LIFE	* *	5	$8,000	B
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : Basement								
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Gypsum Board	5%			LIFE	* *	5	$6,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Auditorium								
Plaster	5%			LIFE	* *	5	$3,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$1,800	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	85%			2021	$117,400	5	$1,500	B
Wiring								
Thermoplastic	90%			2022	$120,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%	2-4	$21,600	2042	* *	5	$200	B
Mech. Misoperation, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 298 - BK

Asset # : 1270

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$565,500	10	$56,500	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2022	$14,500	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium								
Incandescent	5%			2017	$31,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$5,800	1		B
Exit, Service	50%			2017	$5,800	1		B
Exterior Lighting								
HID	100%			2017	$28,200	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$797,500	1-3	$40,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2022	$195,800	5	$21,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$386,900	2042	* *	1	$61,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Both Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$55,500	2022	$554,900	4	$3,400	B
Steam Traps Faulty, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2022	$107,100	1	$10,600	B
Convector/Radiator	70%			2027	* *	1	$15,500	B
Unit Heater-Stm/HW	5%			2022	$25,700	4	$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$32,700	1		B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 298 - BK

Asset # : 1270

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,100	B
Exhaust Fans								
Interior	30%			2022	$26,400	2	$600	B
Roof	70%			2022	$44,200	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$18,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 299 - BK**
Address : **88 WOODBINE STREET BTWN: EVERGREEN AVE., BUSHWICK A**
Borough : **BROOKLYN** **Agency's Number** : **K299**
Program / Asset # : **BOE0584.000 / 1271** **Yr Built/Renovated** : **1960 / 2006**
Area Sq Ft : **85,000** **Project Type** : **EDUCATION**
Date of Survey : **05-Apr-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3358** **Lot** : **1** **BIN** : **3076734**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$108,300	$197,100
Interior Architecture	$989,400	$49,800
Electrical	$720,500	$325,800
Mechanical		$158,200
Total	**$1,818,300**	**$730,900**
Priority A	$108,300	$197,100
Priority B	$786,500	$533,800
Priority C	$923,500	
Total	**$1,818,300**	**$730,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$28,400			
Interior Architecture	$29,500		$33,600	
Electrical	$10,700	$3,600	$39,800	$3,600
Mechanical	$11,100	$10,700	$16,300	$13,800
Total	**$79,800**	**$14,200**	**$89,700**	**$17,400**
Priority A	$28,400			
Priority B	$21,800	$14,200	$73,300	$17,400
Priority C	$29,500		$16,500	
Total	**$79,800**	**$14,200**	**$89,700**	**$17,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 299 - BK

Asset # : 1271

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$15,500	A
Masonry: Brick	95%			LIFE	* *	5	$62,800	A
Windows								
Aluminum	100%	Now	$69,900	2038	* *	5	$7,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Hardware Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$3,900	A
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Metal Rail	45%			2035	* *	5-10	$63,300	A
Roof								
Built-Up (BUR)	70%	Now	$21,800	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Cafeteria								
Copper/Terne	5%	Now	$6,600	2050	* *			A
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Stair K/l								
IRMA/Protected Membrane	25%			2022	$134,300	10	$14,200	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,800	C
Ceramic Tile	3%	Now	$14,500	2031	* *	5	$1,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Terrazzo	2%			LIFE	* *	5	$1,700	C
Vinyl Tile	85%			2017	$886,800	3	$34,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2057	* *	5	$10,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 299 - BK

Asset # : 1271

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	Now	$36,700	LIFE	* *	5	$3,800	C
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Bulkheads								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Bulkheads								
Glazed Ceramic Panel	5%	Now	$15,000	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Auditorium Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Wall								
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$15,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	Now	$65,900	2042	* *	5	$5,400	B
Adhesion Failure, Extent : Severe, Area Affected : 75%								
Location : Cafeteria, Rooms 121, 123, 125, 127								
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : Cafeteria, Rooms 121, 123, 125, 127								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
AcousTileConcealSpLn	20%			2027	* *	5	$26,800	B
AcousTileSusp.Lay-In	7%			2027	* *	5	$7,500	B
Exposed Concrete	45%			LIFE	* *	5	$7,500	B
Exposed Struc: Steel	3%			LIFE	* *			B
Fiber Board	5%			2022	$49,800			B
Plaster	10%			LIFE	* *	5	$6,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps And One 400 Amps For Emergency Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2022	$106,300	5	$1,800	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 299 - BK

Asset # : 1271

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Molded Case Bkrs	5%			2030	* *	5	$100	B
Wiring								
Braided Cloth	85%	2-4	$113,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2022	$13,300	1		B
Thermoplastic	5%			2032	* *	1		B
Motor Controllers								
Locally Mounted	70%			2035	* *	5	$300	B
Locally Mounted	30%	2-4	$6,500	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Liife								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	15%			2027	* *	10	$9,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : T-8 Lamps								
Fluorescent	76%			2017	$501,100	10	$50,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
HID	2%			2017	$6,100	10		B
Incandescent	7%			2017	$46,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$15,200	10	$8,700	B
Exit, Service	50%			2022	$6,100	1		B
Exterior Lighting								
HID	100%			2017	$29,600	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2025	* *	5	$600	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2030	* *	1-3	$31,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 299 - BK

Asset # : 1271

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$71,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,500	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$8,900	B
Convector/Radiator	80%			2035	* *	1	$18,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2020	$102,900	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,000	B
Exhaust Fans								
Interior	60%			2022	$55,300	2	$1,300	B
Roof	40%	Now	$500	2022	$26,500	2	$700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$19,400	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,400	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 299 - BK

Asset # : 1271

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2032	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 30 - BX**		
Address	: **510 EAST 141 STREET @BROOK AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X030**
Program / Asset #	: **BOE0177.000 / 481**	**Yr Built/Renovated**	: **1924 / 2012**
Area Sq Ft	: **84,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **2267** **Lot** : **15**	**BIN**	: **2000077**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$226,500	$210,000
Interior Architecture	$808,500	$565,200
Electrical	$93,300	$436,200
Mechanical	$514,600	$279,200
Total	**$1,642,900**	**$1,490,600**
Priority A	$226,500	$210,000
Priority B	$829,700	$715,400
Priority C	$586,700	$565,200
Total	**$1,642,900**	**$1,490,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,500	$17,800		
Interior Architecture	$20,300	$3,600	$6,600	$7,300
Electrical	$49,600	$1,000	$1,400	$1,100
Mechanical	$34,000	$10,900	$16,600	$15,500
Total	**$119,500**	**$33,200**	**$24,600**	**$23,900**
Priority A	$15,500	$17,800		
Priority B	$83,600	$11,800	$24,600	$16,600
Priority C	$20,300	$3,600		$7,300
Total	**$119,500**	**$33,200**	**$24,600**	**$23,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX

Asset # : 481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$96,600	A
Masonry: Brick	95%			LIFE	* *	5	$235,000	A
Windows								
Aluminum	100%			2046	* *	5	$35,600	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$16,400	A
Masonry: Brick	90%			LIFE	* *	5-10	$71,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,300	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$44,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$23,100	C
Ceramic Tile	3%	Now	$71,600	2039	* *	5	$1,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$8,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	0-2	$169,500	2019	$565,200	3	$21,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	27%			2034	* *	3	$10,700	C
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2064	* *	5	$9,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$118,600	2039	* *	5	$2,000	C
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,300	C
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	10	$2,000	C
Plaster	67%	0-2	$165,000	LIFE	* *	5	$26,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	20%	Now	$61,900	LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Expansion Joints Throughout								
Explanation : Vertical Cracks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX

Asset # : 481

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2037	* *	5	$13,200	B
AcousTileConcealSpLn	5%	Now	$41,600	2044	* *	5	$3,300	B
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Exposed Concrete	40%			LIFE	* *	5-10	$52,900	B
Metal Panel	5%	Now	$87,600	LIFE	* *	5	$6,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Plaster	40%			LIFE	* *	5-10	$72,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$300	B
Raceway								
Conduit	100%			2024	$121,200	1		B
Panelboards								
Fused Disc Sw	20%			2023	$27,600	5	$300	B
Molded Case Bkrs	80%	4+	$33,100	2032	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : All Floors								
Explanation : Additional Power Outlets Needed In All Classrooms								
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Thermoplastic	30%			2024	$40,000	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$500	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX

Asset # : 481

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	18%			2019	$116,900	10	$11,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Cafeteria								
Explanation : Using T-12 Lamps								
Fluorescent	80%			2032	* *	10	$51,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : All Classrooms								
Explanation : Using T-8 Lamps								
HID	1%			2019	$3,000	10		B
Incandescent	1%			2019	$6,500	2		B
Egress Lighting								
Emergency, Service	35%			2019	$4,200	1		B
Emergency, Battery	15%			2019	$4,500	10	$2,600	B
Exit, Service	50%			2019	$6,000	1		B
Exterior Lighting								
HID	100%			2019	$29,200	10	$200	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	* *	1	$3,900	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2029	* *	1-3	$6,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$21,900	B
Conversion Equipment								
Steam Boiler	100%	0-2	$399,900	2044	* *	1	$63,100	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX

Asset # : 481

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$114,700	2034	* *	4	$3,500	B
Obsolete Equipment, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$88,600	1	$8,800	B
Convector/Radiator	80%			2029	* *	1	$18,300	B
Air Conditioning								
Energy Source								
Electricity	20%			2032	* *	1		B
No Component	80%							D
Conversion Equipment								
Window/Wall Unit	80%			2019	$135,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$62,400	B
Exhaust Fans								
Interior	10%			2024	$9,100	2	$200	B
Roof	85%	Now	$5,600	2019	$55,500	2	$1,500	B
Broken, Extent : Moderate, Area Affected : 25%								
Location : Exhaust Fans Hoods								
Wall Unit	5%			2024	$6,200	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$7,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$800	1	$400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX

Asset # : 481

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	70%							D
Generic	30%			2019	$7,500	1-3	$13,500	B
Other Observation, Extent : Light, Area Affected : 30% *Location : Throughout* *Explanation : Water Pressure Fire Extinguishers*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 30 - BX AX (ECF-S X ECC 2)**
Address : **577 EAST 139 STREET @ST. ANNS AVE.**
Borough : **BRONX**
Agency's Number : **X855**
Program / Asset # : **BOE0177.010 / 482**
Yr Built/Renovated : **1974 / 2010**
Area Sq Ft : **12,000**
Project Type : **EDUCATION**
Date of Survey : **15-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2552** **Lot** : **70**
BIN : **2003646**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$54,200	
Electrical		$93,100
Mechanical		$51,800
Total	**$54,200**	**$144,900**
Priority B		$144,900
Priority C	$54,200	
Total	**$54,200**	**$144,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,100			
Interior Architecture	$43,100			$2,200
Electrical	$9,600	$100	$200	$300
Mechanical	$5,600	$1,600	$3,300	$2,300
Total	**$85,500**	**$1,800**	**$3,500**	**$4,800**
Priority A	$27,100			
Priority B	$33,300	$1,800	$3,500	$2,600
Priority C	$25,100			$2,200
Total	**$85,500**	**$1,800**	**$3,500**	**$4,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 30 - BX AX (ECF-S X ECC 2)
Asset # : 482

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$13,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2049	* *	5	$1,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	100%			LIFE	* *	5	$37,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2034	* *	10	$13,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Carpet	3%	2-4	$2,700	2026	* *	3	$700	C
Staining/Discoloring, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	5%	0-2	$17,100	2039	* *	5	$400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	92%	Now	$54,200	2029	* *	3	$5,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout 12 X 12								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$400	C
Concrete Masonry Unit	97%			LIFE	* *	5	$10,400	C
Ceilings								
Exposed Concrete	50%			LIFE	* *	5-10	$9,500	B
Gypsum Board	50%	Now	$9,800	LIFE	* *	5	$9,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX AX (ECF-S X ECC 2)

Asset # : 482

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$34,800	5		B
Raceway								
Conduit	100%			2024	$15,500	1		B
Panelboards								
Fused Disc Sw	30%			2023	$6,900	5	$100	B
Molded Case Bkrs	70%			2023	$16,100	5	$200	B
Wiring								
Thermoplastic	100%			2024	$13,100	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$93,100	10	$9,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,200	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$4,200	10		B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	* *	1	$600	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2024	$17,700	1-3	$900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 30 - BX AX (ECF-S X ECC 2)

Asset # : 482

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Radiant Heater	100%			2024	$51,800	2	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 20 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$2,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,900	B
Exhaust Fans								
Interior	5%			2019	$700	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Roof	95%			2019	$8,900	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : .								
Explanation : Not Accessible								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Electric	100%			2017	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$800	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Backs Up In Courtyard When It Rains Hard								
Backflow Preventer								
Generic	100%			2024	$1,100	1	$600	B
Fixtures								
Generic	100%							B
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS**			
Address	:	**108-55 69 AVENUE**			
Borough	:	**QUEENS**	**Agency's Number**	:	**Q303**
Program / Asset #	:	**BOE0671.000 / 4420**	**Yr Built/Renovated**	:	**1910 / 2008**
Area Sq Ft	:	**24,000**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**17-Oct-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1,2,3**			
Block	:	**2218** **Lot** : **21**	**BIN**	:	**4052265**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,700	
Total	**$42,700**	
Priority A	$42,700	
Total	**$42,700**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,700		$1,100	
Interior Architecture	$60,800		$2,600	$6,700
Electrical	$900	$900	$700	$600
Mechanical	$12,500	$2,900	$5,500	$2,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$126,800**	**$7,800**	**$13,700**	**$14,000**
Priority A	$48,700		$1,100	
Priority B	$40,100	$7,800	$10,100	$7,300
Priority C	$38,000		$2,600	$6,700
Total	**$126,800**	**$7,800**	**$13,700**	**$14,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS

Asset # : 4420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$29,000	A
Masonry: Brick	75%			LIFE	* *	5	$43,600	A
Masonry: Brick	5%			LIFE	* *	5	$2,900	A
Masonry: Limestone	5%			LIFE	* *	5	$2,200	A
Pre-Cast Concrete	2%			LIFE	* *	5	$3,800	A
Stucco Cement	3%			2037	* *	5	$2,200	A
Windows								
Aluminum	97%			2040	* *	5	$6,100	A
Glass Block	3%			LIFE	* *	5	$200	A
Parapets								
Masonry: Brick	85%	0-2	$42,700	LIFE	* *	5	$3,100	A
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout Interior Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5-10	$1,300	A
Masonry: Limestone	8%			LIFE	* *	5-10	$3,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$900	A
Roof								
Built-Up (BUR)	75%			2029	* *	10	$12,900	A
Modified Bitumen	25%			2029	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$11,400	C
Ceramic Tile	5%			2033	* *	5	$1,300	C
Terrazzo	5%			LIFE	* *	5	$2,000	C
Vinyl Tile	80%			2029	* *	3	$7,800	C
Interior Walls								
Ceramic Tile	25%			2033	* *	5	$12,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Gypsum Board	40%			LIFE	* *	5-10	$32,700	C
Masonry: Brick	10%			LIFE	* *	10	$1,400	C
Plaster	15%	Now	$6,800	LIFE	* *	5	$2,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Classroom 315								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS

Asset # : 4420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%	0-2	$4,900	2037	* *	5	$7,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 2%								
Location : Corridor In Front Of Sbst Office								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Corridor In Front Of Sbst Office								
Exposed Concrete	15%			LIFE	* *	5-10	$4,900	B
Plaster	30%	Now	$13,700	LIFE	* *	5	$4,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Room 302 And 318								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 318 And Staircase B								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$100	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5		B
Molded Case Bkrs	90%			2046	* *	5	$500	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	70%			2041	* *	5	$100	B
Motor Control Center	30%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$15,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2032	* *	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS

Asset # : 4420

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	60%			2032	* *	10	$2,500	B
Exit, Service	40%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$2,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$3,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$2,500	2037	* *	1	$15,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Co2 Leaking From The Rear Of Boiler #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$2,100	2034	* *	4	$900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Return Line At Stairway " B " Between 1st & 2nd Floors								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Class Room #315 Thermostat								
Terminal Devices								
Convector/Radiator	70%			2037	* *	1	$3,900	B
Fan Coil Unit/Heat	30%			2029	* *	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS

Asset # : 4420

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2029	* *	1	$1,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Lower Roof								
Ext Pkg Unit - Cooling	60%			2029	* *	2	$600	B
R-22 Refrigerant, Extent : Light, Area Affected : 60%								
Location : 2 Units Are On Roof, 1 Unit Is In Rear Yard								
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2044	* *	4	$300	B
No Component	80%							D
Terminal Devices								
Fan Coil - Cooling	20%			2029	* *	1	$1,100	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2029	* *	2	$2,400	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,300	B
Exhaust Fans								
Interior	30%			2029	* *	2	$200	B
Roof	70%			2029	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$4,700	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (1) 225 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$600	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 8%								
Location : Class Room 318 & Staircase B At 3rd Floor								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$1,100	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 303 - Q ACADEMY FOR EXCELLENCE THRU ARTS

Asset # : 4420

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2044	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 304 - BK**		
Address	: **280 HART STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K304**
Program / Asset #	: **BOE0587.000 / 684**	**Yr Built/Renovated**	: **1962 / 2000**
Area Sq Ft	: **91,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1773** **Lot** : **14**	**BIN**	: **3049420**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$64,400	$62,400
Interior Architecture		$990,400
Electrical	$821,000	$305,300
Mechanical	$172,500	$175,300
Total	**$1,057,900**	**$1,533,400**
Priority A	$64,400	$62,400
Priority B	$993,400	$480,600
Priority C		$990,400
Total	**$1,057,900**	**$1,533,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$7,600	$6,800	
Interior Architecture	$13,700	$14,400		$10,800
Electrical	$5,200	$49,600		
Mechanical	$11,000	$43,500	$21,500	$10,800
Total	**$29,800**	**$115,000**	**$28,300**	**$21,600**
Priority A		$7,600	$6,800	
Priority B	$16,200	$107,400	$21,500	$10,800
Priority C	$13,700			$10,800
Total	**$29,800**	**$115,000**	**$28,300**	**$21,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 304 - BK

Asset # : 684

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	$62,400	A
Masonry: Limestone	2%			LIFE	* *	5	$1,000	A
Windows								
Aluminum	95%			2037	* *	5	$13,600	A
Glass Block	5%			LIFE	* *	5	$400	A
Roof								
Built-Up (BUR)	10%			2026	* *	10	$7,600	A
IRMA/Protected Membrane	85%			2026	* *	10	$64,400	A
Metal Panel	5%			2034	* *	10	$7,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,200	C
Ceramic Tile	5%			2030	* *	5	$5,800	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	75%			2021	$837,700	3	$43,100	C
Wood	5%			2049	* *	5	$10,800	C
Interior Walls								
Ceramic Tile	5%			2024	$152,700	5	$5,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,100	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	33%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$28,700	B
Exposed Concrete	60%			LIFE	* *	5	$10,800	B
Metal Panel	5%			LIFE	* *	5	$7,200	B
Plaster	10%			LIFE	* *	5	$7,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service, No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	75%			2021	$79,700	5	$300	B
Fused Disc Sw	25%			2031	* *	5	$100	B
Raceway								
Conduit	95%			2021	$115,100	1		B
Conduit	5%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 304 - BK

Asset # : 684

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,600	B
Molded Case Bkrs	15%			2029	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$400	B
Locally Mounted	20%	0-2	$4,300	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	87%			2016	$614,200	10	$61,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Fluorescent	5%			2026	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	3%			2016	$9,800	10	$100	B
Incandescent	5%			2016	$35,300	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$7,400	B
Exit, Service	60%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$31,700	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$23,800	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$76,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 304 - BK

Asset # : 684

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$62,300	2031	* *	4	$3,800	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Traps And Vacuum Condensate Pumps								
Terminal Devices								
Air Handler	20%			2021	$96,300	1	$9,500	B
Convector/Radiator	80%			2026	* *	1	$19,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2016	$110,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Interior	80%			2021	$79,000	2	$1,900	B
Roof	20%			2021	$14,200	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$20,800	2	$1,200	B
HW Heat Exchanger								
Low Temp	100%			2041	* *	4	$7,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 305 - BK**
Address : **344 MONROE STREET BTWN: MARCY AVE., TOMPKINS AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K305**
Program / Asset # : **BOE0588.000 / 1274** | **Yr Built/Renovated** : **1962 / 2010**
Area Sq Ft : **89,000** | **Project Type** : **EDUCATION**
Date of Survey : **24-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1819** **Lot** : **14** | **BIN** : **3051458**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$800,800
Interior Architecture	$1,478,900	
Electrical	$137,100	$1,066,900
Mechanical	$143,600	$149,700
Total	**$1,759,700**	**$2,017,500**
Priority A		$800,800
Priority B	$280,800	$1,216,700
Priority C	$1,478,900	
Total	**$1,759,700**	**$2,017,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,600	$3,100	$6,600	
Interior Architecture	$98,300	$1,700		$12,000
Electrical	$700	$1,100	$68,700	$400
Mechanical	$34,100	$10,800	$16,400	$11,500
Total	**$149,700**	**$16,700**	**$91,800**	**$23,900**
Priority A	$16,600	$3,100	$6,600	
Priority B	$98,800	$12,000	$85,100	$11,900
Priority C	$34,300	$1,700		$12,000
Total	**$149,700**	**$16,700**	**$91,800**	**$23,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 305 - BK

Asset # : 1274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$62,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2047	* *	5	$13,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%	Now	$16,600	LIFE	* *	5	$400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridor(s)								
Roof								
IRMA/Protected Membrane	95%			2022	$668,100	10	$70,400	A
Roll Roofing	5%			2021	$16,900	5	$6,200	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,400	C
Terrazzo	5%	0-2	$17,200	LIFE	* *	5	$4,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	75%	Now	$245,800	2017	$819,300	3	$31,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	10%			2027	* *	3	$5,600	C
Wood	7%	Now	$51,000	2025	* *	5	$7,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,000	C
Glazed Ceramic Panel	5%	Now	$15,700	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	65%	Now	$362,700	LIFE	* *	5	$19,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout 108, 142 & Hallway								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 305 - BK

Asset # : 1274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	Now	$34,500	2027	* *	5	$14,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	60%			LIFE	* *	5	$10,500	B
Plaster	15%	Now	$29,500	LIFE	* *	5	$10,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service - No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Fused Disc Sw	10%			2030	* *	5	$200	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,500	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 305 - BK

Asset # : 1274

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2022	$662,800	10	$66,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 And T-8 Lamps								
HID	1%			2017	$3,200	10		B
Incandescent	3%			2017	$20,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$15,900	10	$9,100	B
Exit, Service	50%			2022	$6,400	1		B
Exterior Lighting								
HID	100%			2017	$31,000	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2017	$12,800	1	$1,400	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$43,800	1-3	$2,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2, 2 Tanks 5000 Gal Each								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$74,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$12,200	2032	* *	4	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One Condensate Pump Needs To Be Repaired								
Terminal Devices								
Air Handler	20%			2022	$94,200	1	$9,300	B
Convector/Radiator	80%	Now	$13,200	2027	* *	1	$17,500	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Thermostats Don't Function Properly								
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 305 - BK

Asset # : 1274

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$143,600	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,900	B
Exhaust Fans								
Roof	80%			2022	$55,600	2	$1,900	B
No Component	20%							D
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2048	* *	1		B
Galv Iron/Steel	95%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,300	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank 400 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 305 - Q LEARNERS AND LEADERS**
Address : **378 SENECA AVE.**
Borough : **QUEENS**
Program / Asset # : **BOE1070.000 / 14416**
Area Sq Ft : **118,107**
Date of Survey : **18-May-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3428** **Lot** : **16**

Agency's Number : **Q245**
Yr Built/Renovated : **2008 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4081817**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$56,500
Interior Architecture	$68,800	$133,800
Electrical		$88,600
Total	**$68,800**	**$278,900**
Priority A		$56,500
Priority B	$68,800	$157,400
Priority C		$65,000
Total	**$68,800**	**$278,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,400	
Interior Architecture	$3,600		$30,100	$3,600
Electrical	$900	$900	$3,100	$900
Mechanical	$8,800	$13,000	$16,300	$13,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$21,200**	**$21,800**	**$60,800**	**$25,400**
Priority A			$3,400	
Priority B	$17,600	$21,800	$27,300	$21,800
Priority C	$3,600		$30,100	$3,600
Total	**$21,200**	**$21,800**	**$60,800**	**$25,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 305 - Q LEARNERS AND LEADERS
Asset # : 14416

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	10%			LIFE	* *	5	$3,900	A
Masonry: Brick	90%			LIFE	* *	5	$56,500	A
Windows								
Aluminum	100%			2047	* *	5	$6,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$2,900	A
Masonry: Brick	90%			LIFE	* *	5	$3,400	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$27,200	A
Interior								
Floors								
Carpet	5%			2024	$43,600	3	$14,500	C
Ceramic Tile	10%			2037	* *	5	$14,500	C
Quarry Tile	5%			2042	* *	5	$10,800	C
Terrazzo	5%			LIFE	* *	5	$5,600	C
Vinyl Tile	75%			2032	* *	3	$40,700	C
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$7,700	C
Gypsum Board	70%			LIFE	* *	5	$65,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	95%			2042	* *	5	$137,500	B
Embossed Metal	5%			LIFE	* *	5	$3,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$400	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	5%			2047	* *	5	$100	B
Molded Case Bkrs	95%			2047	* *	5	$2,400	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 305 - Q LEARNERS AND LEADERS
Asset # : 14416

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	97%			2032	* *	10	$86,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	3%			2032	* *	10	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby, 1st 2nd Floors								
Explanation : Using Compact Lamps								
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2032	* *	1	$3,600	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2032	* *	1-3	$6,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2048	* *	1		B
Natural Gas	90%			2048	* *	1		B
Conversion Equipment								
Furnace	90%			2030	* *	1	$43,100	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 5 Units								
Radiant Heater	10%			2030	* *	2	$4,500	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Hallways								
Explanation : Radiant Heaters								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 305 - Q LEARNERS AND LEADERS
Asset # : 14416

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$6,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,900	B
Exhaust Fans								
Roof	100%			2030	* *	2	$3,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$26,100	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2030	* *	1	$6,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$27,100	B
Fire Pump								
Generic	100%			2035	* *	1	$18,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 306 - BK**		
Address	: **970 VERMONT STREET BTWN: COZINE AVE., WORTMAN AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K306**
Program / Asset #	: **BOE0589.000 / 1259**	**Yr Built/Renovated**	: **1965 / 2002**
Area Sq Ft	: **102,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4392** **Lot** : **1**	**BIN**	: **3097873**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$166,400	$211,300
Interior Architecture	$1,248,900	$44,300
Electrical	$140,000	$1,348,200
Mechanical	$115,700	$917,200
Total	**$1,670,900**	**$2,520,900**
Priority A	$166,400	$211,300
Priority B	$255,700	$2,309,600
Priority C	$1,248,900	
Total	**$1,670,900**	**$2,520,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$4,200	$8,000
Interior Architecture	$39,400	$1,900	$4,000	$15,300
Electrical	$32,300	$1,900	$15,900	$800
Mechanical	$54,700	$16,300	$31,900	$12,700
Total	**$126,500**	**$20,100**	**$56,100**	**$36,800**
Priority A			$4,200	$8,000
Priority B	$99,000	$18,200	$51,800	$13,500
Priority C	$27,600	$1,900		$15,300
Total	**$126,500**	**$20,100**	**$56,100**	**$36,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 306 - BK

Asset # : 1259

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$71,300	A
Masonry: Brick	80%			LIFE	* *	5	$57,100	A
Windows								
Aluminum	100%			2038	* *	5	$16,000	A
Parapets								
Metal Rail	100%			2035	* *	5-10	$210,900	A
Roof								
Built-Up (BUR)	5%			2027	* *	10	$4,200	A
IRMA/Protected Membrane	95%	Now	$38,300	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : 3rd Floor Throughout								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$3,900	C
Vinyl Tile	95%	0-2	$59,500	2017	$1,189,400	3	$45,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	2%	Now	$5,600	2037	* *	5	$2,400	C
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%	Now	$22,000	LIFE	* *	5	$4,600	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Oil Tank Room In Basement								
Masonry: Brick	35%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$18,800	C
Ceilings								
AcousTile,Adhered	30%	Now	$11,900	2027	* *	5	$19,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor Class Rooms								
AcousTileConcealSpLn	5%			2027	* *	5	$8,100	B
Exposed Concrete	10%			LIFE	* *	5	$2,000	B
Plaster	55%			LIFE	* *	5	$44,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 2500 & 2000 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 306 - BK

Asset # : 1259

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$400	B
Raceway								
Conduit	100%			2022	$146,400	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$400	B
Molded Case Bkrs	80%			2021	$110,500	5	$1,800	B
Wiring								
Braided Cloth	20%	2-4	$31,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2022	$125,000	1		B
Motor Controllers								
Locally Mounted	100%			2020	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$735,900	10	$73,500	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamps T-12								
HID	2%			2022	$7,300	10	$100	B
Incandescent	5%			2017	$39,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$7,300	1		B
Exit, Service	50%			2017	$7,300	1		B
Exterior Lighting								
HID	100%			2022	$35,500	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$3,100	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$100,400	1-3	$5,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 306 - BK

Asset # : 1259

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$26,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Oil Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7500 Gal Each								
Conversion Equipment								
Steam Boiler	100%	Now	$9,700	2027	* *	1	$76,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : One Of The Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,000	2032	* *	4	$4,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	10%			2017	$54,000	1	$5,300	B
Convector/Radiator	90%	Now	$17,000	2020	$850,800	1	$22,600	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Radiators, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	$61,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,000	B
Exhaust Fans								
Interior	60%			2022	$66,400	2	$1,600	B
Roof	40%	0-2	$6,400	2022	$31,800	2	$900	B
Obsolete Equipment, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Fan, Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$12,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 306 - BK

Asset # : 1259

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 306 - Q NYC ACADEMY FOR DISCOVERY**
Address : **95-16 89TH AVE.**
Borough : **QUEENS**
Agency's Number : **Q306**
Program / Asset # : **BOE1071.000 / 14417**
Yr Built/Renovated : **2008 /**
Area Sq Ft : **48,243**
Project Type : **EDUCATION**
Date of Survey : **18-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **8975** **Lot** : **100**
BIN : **4860213**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$46,900
Interior Architecture		$85,400
Electrical		$36,200
Total		**$168,500**
Priority A		$46,900
Priority B		$36,200
Priority C		$85,400
Total		**$168,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$3,400
Interior Architecture	$11,000		$3,000	$5,500
Electrical	$3,700	$3,700	$5,800	$3,700
Mechanical	$3,600	$5,300	$6,700	$6,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$26,200**	**$16,900**	**$23,300**	**$27,200**
Priority A				$3,400
Priority B	$15,200	$16,900	$20,400	$18,200
Priority C	$11,000		$3,000	$5,500
Total	**$26,200**	**$16,900**	**$23,300**	**$27,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 306 - Q NYC ACADEMY FOR DISCOVERY
Asset # : 14417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$46,900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,800	A
Window Wall	2%			2048	* *	5	$3,700	A
Windows								
Aluminum	95%			2044	* *	5	$6,200	A
Glass Block	5%			LIFE	* *	5	$200	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$20,000	A
Masonry: Brick	45%			LIFE	* *	5	$1,900	A
Metal Panel	5%			2048	* *	5	$800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,400	A
Roof								
IRMA/Protected Membrane	95%			2030	* *	10	$25,900	A
Roll Roofing	5%			2023	$6,200	5	$2,300	A
Interior								
Floors								
Carpet	10%			2023	$35,600	3	$8,900	C
Cast in Place Concrete	5%			LIFE	* *	5	$6,500	C
Ceramic Tile	5%			2035	* *	5	$3,000	C
Quarry Tile	5%			2039	* *	5	$4,400	C
Vinyl Tile	75%			2030	* *	3	$22,200	C
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$7,900	C
Glass: Single Pane	5%			LIFE	* *	5	$5,900	C
Gypsum Board	90%			LIFE	* *	5	$85,400	C
Ceilings								
AcousTileSusp.Lay-In	85%			2039	* *	5	$50,200	B
Gypsum Board	10%			LIFE	* *	5	$7,400	B
Metal Panel	5%			LIFE	* *	5	$3,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$200	B
Raceway								
Conduit	100%			2052	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 306 - Q NYC ACADEMY FOR DISCOVERY
Asset # : 14417

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2047	* *	5	$100	B
Molded Case Bkrs	90%			2047	* *	5	$900	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	95%			2032	* *	10	$34,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$4,800	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$1,200	B
Alarm								
Security System								
Generic	100%			2032	* *	1	$14,800	B
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$24,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2048	* *	1		B
Natural Gas	90%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 306 - Q NYC ACADEMY FOR DISCOVERY
Asset # : 14417

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	90%			2030	* *	1	$17,600	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 4 Roof Top Units Providing Heat & A C								
Radiant Heater	10%			2030	* *	2	$1,800	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Staircase								
Explanation : 10 Electrical Units								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Rtus								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,000	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,700	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 306 - Q NYC ACADEMY FOR DISCOVERY
Asset # : 14417

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$11,100	B
Fire Pump								
Generic	100%			2035	* *	1	$7,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 307 - BK**
Address : **209 YORK STREET BTWN: GOLD ST., NAVY ST.**
Borough : **BROOKLYN**
Agency's Number : **K307**
Program / Asset # : **BOE0590.000 / 2742**
Yr Built/Renovated : **1965 / 2001**
Area Sq Ft : **93,000**
Project Type : **EDUCATION**
Date of Survey : **04-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **56** **Lot** : **7**
BIN : **3000158**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$240,600	$61,800
Interior Architecture	$632,400	
Electrical	$163,300	$1,046,200
Mechanical	$75,000	$107,300
Total	**$1,111,300**	**$1,215,200**
Priority A	$240,600	$61,800
Priority B	$238,300	$1,153,400
Priority C	$632,400	
Total	**$1,111,300**	**$1,215,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$9,700	
Interior Architecture	$118,200			$10,300
Electrical	$16,600	$5,100	$37,200	$5,800
Mechanical	$38,000	$11,200	$28,900	$15,800
Total	**$172,800**	**$16,300**	**$75,800**	**$31,800**
Priority A			$9,700	
Priority B	$81,700	$16,300	$66,100	$21,600
Priority C	$91,100			$10,300
Total	**$172,800**	**$16,300**	**$75,800**	**$31,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 307 - BK

Asset # : 2742

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$52,000	A
Masonry: Brick	15%	Now	$133,600	LIFE	* *	5	$9,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Panel/Paver: Limestone	5%	Now	$41,100	LIFE	* *	5	$2,400	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$14,600	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$10,100	A
Masonry: Limestone	5%			LIFE	* *	5	$700	A
Roof								
Built-Up (BUR)	10%			2030	* *	10	$7,700	A
Copper/Terne	5%			2037	* *	10	$9,700	A
IRMA/Protected Membrane	70%			2027	* *	10	$54,200	A
IRMA/Protected Membrane	15%			2027	* *	10	$11,600	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$3,600	LIFE	* *	5	$25,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	2%	0-2	$21,200	2031	* *	5	$1,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Quarry Tile	5%			2035	* *	5	$8,800	C
Terrazzo	3%	Now	$10,800	LIFE	* *	5	$2,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	30%			2027	* *	3	$17,600	C
Vinyl Tile	40%	Now	$137,000	2017	$456,600	3	$17,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Wood	10%			2050	* *	5	$22,000	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 307 - BK

Asset # : 2742

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$15,600	2031	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	0-2	$20,100	LIFE	* *	5	$4,200	C
Vertical Cracks, Extent : Light, Area Affected : 10%								
Location : Basement, Corridors And Gymnasium								
Mosaic Tile	5%	Now	$38,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$17,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%	Now	$23,100	2027	* *	5	$18,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	Now	$4,000	2027	* *	5	$5,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5	$10,100	B
Plaster	10%			LIFE	* *	5	$7,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 307 - BK

Asset # : 2742

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Fused Knife Sw	2%	2-4	$2,800	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Fused Toggle Switch	5%	2-4	$6,900	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Molded Case Bkrs	73%			2021	$100,800	5	$1,500	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$19,400	5	$500	B
Locally Mounted	10%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$663,700	10	$66,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2022	$6,700	10	$100	B
Incandescent	6%			2017	$43,300	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$16,600	10	$9,500	B
Exit, Service	50%			2022	$6,600	1		B
Exterior Lighting								
HID	100%			2017	$32,400	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$48,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 307 - BK

Asset # : 2742

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$24,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 7,000 Gallon Capacity Each								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$77,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$12,700	2032	* *	4	$3,900	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum And Condensate Piping								
Terminal Devices								
Air Handler	10%	Now	$1,000	2022	$49,200	1	$4,400	B
Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 2%								
Location : Air Handlers								
Convector/Radiator	90%			2027	* *	1	$22,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2017	$75,000	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,800	B
Exhaust Fans								
Interior	20%			2022	$20,200	2	$500	B
Roof	80%			2022	$58,100	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%	Now	$14,200	2022	$14,200	4	$500	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 80 Gallons Each								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$7,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 307 - BK

Asset # : 2742

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 308 - BK**		
Address	: **616 QUINCY STREET @ LEWIS AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K308**
Program / Asset #	: **BOE0591.000 / 1246**	**Yr Built/Renovated**	: **1975 / 2011**
Area Sq Ft	: **116,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3,4**		
Block	: **1630** **Lot** : **1**	**BIN**	: **3044493**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$281,700	$608,000
Interior Architecture	$917,500	$1,352,700
Electrical	$1,344,000	$495,500
Mechanical	$39,700	$297,600
Total	**$2,582,900**	**$2,753,700**
Priority A	$281,700	$608,000
Priority B	$1,464,300	$793,100
Priority C	$836,900	$1,352,700
Total	**$2,582,900**	**$2,753,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,400	$9,700		
Interior Architecture	$42,400			$17,400
Electrical	$2,500	$2,600	$2,800	$11,700
Mechanical	$47,200	$19,600	$29,100	$45,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$101,400**	**$35,900**	**$35,900**	**$78,900**
Priority A	$5,400	$9,700		
Priority B	$86,000	$26,200	$35,900	$61,500
Priority C	$10,000			$17,400
Total	**$101,400**	**$35,900**	**$35,900**	**$78,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 308 - BK

Asset # : 1246

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	75%	Now	$239,500	LIFE	* *	5	$42,300	A
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : North Facade 2nd And 3rd Floors And Bulkhead								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Metal Panel	25%			2043	* *	5-10	$155,000	A
Windows								
Aluminum	100%			2031	* *	5	$19,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	95%			LIFE	* *	5	$11,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,300	A
Roof								
Built-Up (BUR)	90%			2023	$383,400	10	$69,600	A
Metal Panel	5%	Now	$5,400	2036	* *			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	5%			2053	* *	10	$12,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%	Now	$39,700	2026	* *	5	$2,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$2,300	C
Vinyl Tile	95%	Now	$405,800	2023	$1,352,700	3	$52,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Areas Have Been Patched								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 308 - BK

Asset # : 1246

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%	Now	$10,000	LIFE	* *	5	$5,200	C
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : At Bulkhead								
Plaster	65%	Now	$315,200	LIFE	* *	5	$25,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 381, 383, 385								
SGFT/Glazed Masonry	25%	Now	$76,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	40%	Now	$18,000	2028	* *	5	$29,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	35%	Now	$80,600	2028	* *	5	$32,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$3,400	B
Fiber Board	5%			2028	* *			B
Plaster	5%	Now	$14,400	LIFE	* *	5	$4,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$85,000	5	$300	B
Fused Disc Sw	30%			2033	* *	5	$100	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	70%			2022	$96,600	5	$1,800	B
Molded Case Bkrs	30%			2031	* *	5	$800	B
Wiring								
Thermoplastic	90%			2023	$140,700	1		B
Thermoplastic	10%			2033	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 308 - BK

Asset # : 1246

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2028	* *	5	$100	B
Locally Mounted	80%			2021	$26,900	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	88%			2018	$791,900	10	$79,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2018	$8,300	10	$100	B
Incandescent	10%			2018	$90,000	2	$200	B
Egress Lighting								
Exit, Service	50%			2023	$8,300	1		B
Exit, Battery	50%			2023	$41,400	10	$3,300	B
Exterior Lighting								
HID	100%			2018	$40,400	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$33,400	1	$3,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$342,600	1-3	$18,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$30,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault Basement								
Explanation : 2 Tanks Of 7500 Gals Each								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 308 - BK

Asset # : 1246

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$11,100	2028	* *	1	$87,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : 2nd Boiler								
Not in Service, Extent : Severe, Area Affected : 35%								
Location : 1st Boiler Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$39,700	2043	* *	4	$4,800	B
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout, Steam Traps And Thermostats								
Terminal Devices								
Air Handler	30%	Now	$9,200	2023	$184,100	1	$16,400	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Convector/Radiator	70%			2036	* *	1	$22,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	Now	$1,500	2023	$77,300	1	$8,200	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Chiller Room								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Room								
Explanation : 2 Units								
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2043	* *	4	$1,500	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2028	* *	1	$12,100	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2023	$27,200	2	$13,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 308 - BK

Asset # : 1246

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	60%	Now	$7,600	2028	* *	2	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Explanation : Pneumatic System Malfunction And Broken Actuators								
Roof	40%	Now	$3,600	2023	$36,200	2	$1,000	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$26,500	2	$1,500	B
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$14,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$200	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	Now	$200	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit, Leaking Oil								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$49,500	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 309 - BK**		
Address	**: 794 MONROE STREET @ RALPH AVE.**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K309**
Program / Asset #	**: BOE0592.000 / 1247**	**Yr Built/Renovated**	**: 1963 / 2010**
Area Sq Ft	**: 89,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 21-Sep-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3**		
Block	**: 1643 Lot : 36**	**BIN**	**: 3045047**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$130,800
Interior Architecture	$109,200	$598,300
Electrical	$189,000	$1,259,600
Mechanical	$114,800	$173,300
Total	**$413,100**	**$2,162,100**
Priority A		$130,800
Priority B	$303,800	$1,485,000
Priority C	$109,200	$546,200
Total	**$413,100**	**$2,162,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$23,000		$7,000
Interior Architecture	$19,800	$4,900		$21,100
Electrical	$29,100	$1,900	$2,500	$1,900
Mechanical	$33,200	$10,500	$20,600	$22,200
Total	**$82,100**	**$40,300**	**$23,100**	**$52,200**
Priority A		$23,000		$7,000
Priority B	$62,300	$12,400	$23,100	$38,100
Priority C	$19,800	$4,900		$7,000
Total	**$82,100**	**$40,300**	**$23,100**	**$52,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 309 - BK

Asset # : 1247

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$14,600	A
Masonry: Brick	97%			LIFE	* *	5	$60,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Explanation : Repointing - About 2/3 Of Walls								
Windows								
Aluminum	100%			2048	* *	5	$14,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$5,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	50%			2036	* *	5-10	$39,400	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%			2033	* *	10	$70,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Modified Bitumen	5%			2033	* *	10	$3,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,300	C
Ceramic Tile	3%	Now	$7,600	2032	* *	5	$1,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%			LIFE	* *	5	$1,800	C
Vinyl Tile	50%	Now	$109,200	2023	$546,200	3	$21,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vinyl Tile	15%			2031	* *	3	$6,300	C
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Throughout								
Vinyl Tile	20%			2028	* *	3	$8,400	C
Wood	5%	Now	$12,200	2038	* *	5	$5,300	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 309 - BK

Asset # : 1247

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,000	C
Plaster	65%			LIFE	* *	5	$19,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2028	* *	5	$28,100	B
Exposed Concrete	50%			LIFE	* *	5	$8,800	B
Fiber Board	5%			2023	$52,100			B
Plaster	20%			LIFE	* *	5	$14,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	75%			2023	$79,700	5	$200	B
Fused Disc Sw	25%			2043	* *	5	$100	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$27,600	2048	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	60%			2022	$82,800	5	$1,200	B
Molded Case Bkrs	20%			2039	* *	5	$400	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$10,800	5	$200	B
Locally Mounted	30%			2028	* *	5	$100	B
Motor Control Center	20%			2021	$35,600	5	$400	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 309 - BK

Asset # : 1247

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$621,400	10	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	10%			2018	$69,000	2	$200	B
Egress Lighting								
Exit, Service	50%			2023	$6,400	1		B
Exit, Battery	50%			2023	$31,800	10	$2,500	B
Exterior Lighting								
HID	100%			2023	$31,000	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$25,600	1	$2,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$262,900	1-3	$13,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$23,300	B
Conversion Equipment								
Steam Boiler	100%	Now	$21,300	2028	* *	1	$67,100	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$61,000	2033	* *	4	$3,700	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 309 - BK

Asset # : 1247

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2023	$117,700	1	$11,600	B
Convector/Radiator	75%			2028	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$53,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,900	B
Exhaust Fans								
Interior	20%			2023	$19,300	2	$500	B
Roof	80%	Now	$5,600	2023	$55,600	2	$1,500	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Roof								
Noisy/Vibrating, Extent : Moderate, Area Affected : 20%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$7,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$3,200	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 310 - BX (FORMER P.S. 122 - BX)**		
Address	: **260 WEST KINGSBRIDGE ROAD BTWN: HEATH AVE., BAILEY AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X310**
Program / Asset #	: **BOE0262.000 / 393**	**Yr Built/Renovated**	: **1953 / 2000**
Area Sq Ft	: **75,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3239** **Lot** : **41**	**BIN**	: **2096486**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$209,300	$55,600
Interior Architecture	$549,000	
Electrical	$802,400	$658,600
Mechanical		$78,900
Total	**$1,560,700**	**$793,100**
Priority A	$209,300	$55,600
Priority B	$802,400	$737,500
Priority C	$549,000	
Total	**$1,560,700**	**$793,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$20,200			
Interior Architecture	$10,600	$2,400	$10,500	$8,800
Electrical	$3,800	$3,400	$74,500	$3,700
Mechanical	$10,400	$10,300	$31,200	$9,500
Total	**$45,100**	**$16,100**	**$116,200**	**$22,000**
Priority A	$20,200			
Priority B	$14,200	$13,800	$116,200	$13,200
Priority C	$10,600	$2,400		$8,800
Total	**$45,100**	**$16,100**	**$116,200**	**$22,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 310 - BX (FORMER P.S. 122 - BX)
Asset # : 393

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$55,600	A
Masonry: Limestone	3%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	100%	Now	$209,300	2038	* *	5	$10,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$10,300	A
Metal Rail	10%			2035	* *	5-10	$21,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Roof								
Built-Up (BUR)	95%	Now	$7,000	2027	* *			A
Miss/Damaged Copings, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Copper/Terne	5%			2050	* *	10	$8,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,600	C
Ceramic Tile	5%			2031	* *	5	$4,700	C
Vinyl Tile	60%	2-4	$549,000	2032	* *	3	$21,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor And 3rd Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	15%			2030	* *	3	$7,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Wood	10%			2050	* *	5	$17,700	C
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$19,900	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$9,400	B
AcousTileConcealSpLn	10%			2027	* *	5	$11,700	B
Exposed Concrete	70%			LIFE	* *	5	$10,200	B
Plaster	10%			LIFE	* *	5	$5,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 310 - BX (FORMER P.S. 122 - BX)
Asset # : 393

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	70%			2022	$60,800	1		B
Conduit	10%			2032	* *	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	85%			2044	* *	5	$1,400	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$543,600	10	$54,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2030	* *	10	$100	B
Incandescent	3%			2017	$17,300	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$13,300	10	$7,600	B
Exit, Service	50%			2017	$5,300	1		B
Exterior Lighting								
HID	100%			2017	$26,100	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$738,500	1-3	$37,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 310 - BX (FORMER P.S. 122 - BX)
Asset # : 393

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : Tank For #4 Fuel Removed								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$62,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,700	B
Terminal Devices								
Air Handler	20%			2022	$78,900	1	$7,800	B
Convector/Radiator	80%			2027	* *	1	$16,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	2%			2020	$3,000	1		B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,100	B
Exhaust Fans								
Interior	100%			2027	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$17,000	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 400 Gallon Unit								
HW Heat Exchanger								
Low Temp	100%	Now	$1,100	2032	* *	4	$6,200	B
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-basement								
Explanation : Duplex Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 310 - BX (FORMER P.S. 122 - BX)
Asset # : 393

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	95%							D
Generic	5%			2027	* *	1	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 310 - BX MINISCHOOL (FORMER P.S. 122 -BX)**
Address : **260 WEST KINGSBRIDGE RD. BTWN: HEATH AVE., BAILEY AVE.**
Borough : **BRONX** | **Agency's Number** : **X822**
Program / Asset # : **BOE0262.010 / 2592** | **Yr Built/Renovated** : **1985 /**
Area Sq Ft : **11,000** | **Project Type** : **EDUCATION**
Date of Survey : **18-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3239** **Lot** : **41** | **BIN** : **2096486**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$112,300	
Interior Architecture		$126,400
Electrical		$126,100
Total	**$112,300**	**$252,500**
Priority A	$112,300	
Priority B		$126,100
Priority C		$126,400
Total	**$112,300**	**$252,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,900			
Interior Architecture	$27,100	$2,300		
Electrical	$300	$200	$200	$200
Mechanical	$500	$600	$4,900	$600
Total	**$71,800**	**$3,100**	**$5,100**	**$800**
Priority A	$43,900			
Priority B	$27,900	$800	$5,100	$800
Priority C		$2,300		
Total	**$71,800**	**$3,100**	**$5,100**	**$800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 310 - BX MINISCHOOL (FORMER P.S. 122 -BX)

Asset # : 2592

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$22,800	2042	* *	5	$26,500	A
Deformed/Dented, Extent : Moderate, Area Affected : 40%								
Location : School Yard Side								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : School Yard Side								
Windows								
Aluminum	100%	Now	$21,200	2030	* *	5	$1,100	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Metal, Corrugated	100%	Now	$112,300	2042	* *	1		A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Corridors, Classrooms								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$700	C
Vinyl Tile	95%			2022	$126,400	3	$4,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$600	C
Gypsum Board	95%			LIFE	* *	5	$6,900	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$27,100	2027	* *	5	$6,600	B
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Corridors, Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech And Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 310 - BX MINISCHOOL (FORMER P.S. 122 -BX)
Asset # : 2592

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5		B
Molded Case Bkrs	95%			2030	* *	5	$200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$88,200	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2022	$800	1		B
Exit, Service	50%			2022	$800	1		B
Exterior Lighting								
HID	100%			2022	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2022	$37,900	1-3	$1,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2027	* *	1	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : 2 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2020	$5,800	2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 310 - BX MINISCHOOL (FORMER P.S. 122 -BX)

Asset # : 2592

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$11,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,100	B
Exhaust Fans								
Roof	100%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$2,500	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 - 75 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 312 - BK**		
Address	: **7103 AVENUE T BTWN: EAST 71 ST., EAST 72 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K312**
Program / Asset #	: **BOE0593.000 / 1248**	**Yr Built/Renovated**	: **1966 / 2001**
Area Sq Ft	: **88,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **8393** **Lot** : **1**	**BIN**	: **3236665**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$163,600	$433,700
Interior Architecture		$972,100
Electrical	$100,000	$1,378,400
Mechanical	$166,800	$93,100
Total	**$430,400**	**$2,877,400**
Priority A	$163,600	$433,700
Priority B	$266,800	$1,471,500
Priority C		$972,100
Total	**$430,400**	**$2,877,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,400		$3,500	$16,700
Interior Architecture	$6,100	$14,000	$16,000	
Electrical	$2,400	$3,300	$98,300	$2,100
Mechanical	$24,500	$10,200	$28,100	$14,600
Total	**$47,500**	**$27,500**	**$145,900**	**$33,300**
Priority A	$14,400		$3,500	$16,700
Priority B	$26,900	$13,500	$140,300	$16,600
Priority C	$6,100	$14,000	$2,100	
Total	**$47,500**	**$27,500**	**$145,900**	**$33,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK

Asset # : 1248

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	87%			LIFE	* *	5	$53,500	A
Metal Panel	3%			2042	* *	5-10	$12,700	A
Pre-Cast Concrete	10%			LIFE	* *	5	$20,000	A
Windows								
Aluminum	92%	Now	$124,800	2030	* *	5	$6,400	A
Hardware Missing, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Aluminum	5%			2044	* *	5	$700	A
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Stairs And Exits								
Metal Louvers	3%			2031	* *	10	$2,600	A
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$2,500	A
Metal Rail	10%			2035	* *	5-10	$18,200	A
Pre-Cast Concrete	65%			LIFE	* *	5	$41,200	A
Roof								
Built-Up (BUR)	48%	Now	$38,800	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria, Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Gymnasium								
Copper/Terne	2%			2050	* *	10	$3,700	A
IRMA/Protected Membrane	15%			2022	$130,400	10	$11,000	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Roof Over Lobby								
IRMA/Protected Membrane	30%			2022	$208,600	10	$22,000	A
Roll Roofing	5%	Now	$3,300	2018	$16,700	5	$3,100	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK

Asset # : 1248

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,200	C
Terrazzo	3%			LIFE	* *	5	$2,600	C
Vinyl Tile	90%			2022	$972,100	3	$37,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	2%			2037	* *	5	$4,200	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$3,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,900	C
Folding Partition	5%			2030	* *	5	$12,300	C
Plaster	52%			LIFE	* *	5	$15,300	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2027	* *	5	$27,800	B
Exposed Concrete	60%			LIFE	* *	5	$10,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$6,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2020	$14,200	5	$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$300	B
Raceway								
Conduit	100%			2022	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$100	B
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	90%			2021	$124,300	5	$1,700	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK

Asset # : 1248

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$628,100	10	$62,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	3%			2022	$9,500	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Incandescent	5%			2017	$34,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$15,700	10	$9,000	B
Exit, Service	50%			2017	$6,300	1		B
Exterior Lighting								
HID	100%			2017	$30,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$75,900	1	$8,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	$259,900	1-3	$13,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$23,000	B
Conversion Equipment								
Steam Boiler	100%	Now	$21,000	2027	* *	1	$66,300	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Tubes In One Boiler								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$60,300	2032	* *	4	$3,700	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Return Lines And Pumps								
Terminal Devices								
Air Handler	20%			2022	$93,100	1	$9,200	B
Convector/Radiator	80%			2027	* *	1	$19,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK

Asset # : 1248

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2027	* *	2	$900	B
Window/Wall Unit	60%			2015	$106,500	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,400	B
Exhaust Fans								
Interior	40%			2027	* *	2	$900	B
Roof	60%			2027	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$26,800	4	$7,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 312 - BK P.S. 905 - BK ENVIRONMENTAL CTR**		
Address	: **7151 AVENUE T BTWN: EAST 71 ST., EAST 72 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K312**
Program / Asset #	: **BOE0593.010 / 13451**	**Yr Built/Renovated**	: **1995 /**
Area Sq Ft	: **8,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8393** **Lot** : **1**	**BIN**	: **3236665**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$54,300
Total		**$54,300**
Priority A		$54,300
Total		**$54,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$29,900		$2,900	
Interior Architecture	$3,400	$600		$700
Electrical	$1,500	$600	$2,200	$1,400
Mechanical	$500	$400	$1,600	$400
Total	**$35,300**	**$1,600**	**$6,700**	**$2,500**
Priority A	$29,900		$2,900	
Priority B	$3,000	$1,000	$3,800	$1,700
Priority C	$2,500	$600		$700
Total	**$35,300**	**$1,600**	**$6,700**	**$2,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK P.S. 905 - BK ENVIRONMENTAL CTR

Asset # : 13451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$300	A
Masonry: Brick	80%			LIFE	* *	5	$8,200	A
Window Wall	15%			2042	* *	5	$5,800	A
Roof								
Metal Panel	80%			2035	* *	10	$29,900	A
Sloped Glazing	20%			LIFE	* *	5	$54,300	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$3,300	C
Ceramic Tile	3%			2031	* *	5	$300	C
Quarry Tile	17%			2035	* *	5	$2,500	C
Vinyl Tile	60%			2027	* *	3	$3,000	C
Wood	5%			2050	* *	5	$900	C
Interior Walls								
Ceramic Tile	10%			2031	* *	5	$900	C
Concrete Masonry Unit	75%			LIFE	* *	5	$2,600	C
Gypsum Board	15%			LIFE	* *	5	$800	C
Ceilings								
AcousTileSusp.Lay-In	20%			2035	* *	5	$1,900	B
Exposed Struc: Steel	30%			LIFE	* *			B
Metal Panel	50%			LIFE	* *	5	$6,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5		B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$200	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5		B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK P.S. 905 - BK ENVIRONMENTAL CTR

Asset # : 13451

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One 50 Kva								
Batteries								
Lead/Acid	100%			2015	$600	5	$200	B
Fuel Storage								
Day Tank	100%			2038	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One 75 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	25%			2027	* *	10	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office, Classroom, Mechanical And Electrical Rooms								
Explanation : T-8 Lamps								
Incandescent	75%			2027	* *	2	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Incandescent Spotlights For Showcase Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$100	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Halide								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$1,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 312 - BK P.S. 905 - BK ENVIRONMENTAL CTR

Asset # : 13451

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	90%			2027	* *	1	$3,000	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof Mounted								
Explanation : 5 Units								
Radiant Heater	10%			2027	* *	2	$300	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Atrium								
Explanation : 2 Gas Fired Unit Heaters								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2027	* *	2	$400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	B
Exhaust Fans								
Roof	100%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$1,800	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2027	* *	1	$400	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 314 - BK**
Address : **330 59 STREET BTWN: 4 AVE., GOWANUS EXPWY.**
Borough : **BROOKLYN** | **Agency's Number** : **K314**
Program / Asset # : **BOE0594.000 / 1249** | **Yr Built/Renovated** : **1982 / 2008**
Area Sq Ft : **216,719** | **Project Type** : **EDUCATION**
Date of Survey : **19-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **862** **Lot** : **12** | **BIN** : **3016258**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$118,600	$78,100
Interior Architecture	$98,700	$165,200
Electrical	$159,400	$106,700
Mechanical	$80,400	$91,900
Total	**$457,100**	**$441,900**
Priority A	$118,600	$78,100
Priority B	$288,900	$247,700
Priority C	$49,600	$116,100
Total	**$457,100**	**$441,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$19,200	
Interior Architecture	$81,300	$10,900		$23,200
Electrical	$35,700	$13,300	$36,700	$13,200
Mechanical	$91,200	$48,400	$100,700	$64,200
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$216,100**	**$80,500**	**$164,500**	**$108,500**
Priority A			$19,200	
Priority B	$192,900	$69,600	$145,300	$85,300
Priority C	$23,200	$10,900		$23,200
Total	**$216,100**	**$80,500**	**$164,500**	**$108,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 314 - BK

Asset # : 1249

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$26,000	A
Concrete Masonry Unit	15%			LIFE	* *	5	$9,800	A
Masonry: Brick	75%			LIFE	* *	5	$78,100	A
Metal Panel	5%			2042	* *	5-10	$35,800	A
Windows								
Aluminum	100%			2044	* *	5	$15,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Parapets								
Cast in Place Concrete	13%			LIFE	* *	5	$22,900	A
Concrete Masonry Unit	2%			LIFE	* *	5	$400	A
Masonry: Brick	85%			LIFE	* *	5	$14,500	A
Roof								
Built-Up (BUR)	7%			2027	* *	10	$9,400	A
IRMA/Protected Membrane	93%	Now	$118,600	2030	* *			A
Grvl/Blst Miss/Disp, Extent : Light, Area Affected : 20% *Location : Throughout*								
Insul Miss/Displaced, Extent : Severe, Area Affected : 10% *Location : Various*								
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$116,100	C
Ceramic Tile	5%			2031	* *	5	$13,300	C
Terrazzo	5%			LIFE	* *	5	$10,400	C
Vinyl Tile	15%			2027	* *	3	$19,900	C
Vinyl Tile	55%			2027	* *	3	$73,000	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$8,600	C
Concrete Masonry Unit	15%	Now	$49,600	LIFE	* *	5	$10,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5% *Location : Gymnasium*								
Diagonal Cracks, Extent : Moderate, Area Affected : 10% *Location : Basement Storage Area*								
Masonry: Brick	9%			LIFE	* *			C
Mosaic Tile	1%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$25,700	C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 314 - BK

Asset # : 1249

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$66,300	B
AcousTileConcealSpLn	15%			2035	* *	5	$49,800	B
AcousTileSusp.Lay-In	37%			2035	* *	5	$98,200	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Third Floor								
Exposed Concrete	10%			LIFE	* *	5	$4,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Penthouse								
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Gypsum Board	3%			LIFE	* *	5	$10,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 2000 Amps								
Transformers								
Dry Type	100%			2027	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 300 Kva, Step Down								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$800	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	50%			2030	* *	5	$2,100	B
Fused Disc Sw	20%			2030	* *	5	$800	B
Molded Case Bkrs	10%			2030	* *	5	$500	B
Molded Case Bkrs	20%			2030	* *	5	$900	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	25%			2027	* *	5	$300	B
Motor Control Center	75%			2027	* *	5	$3,600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 314 - BK

Asset # : 1249

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$54,700	B
Generators								
Diesel	100%			2025	* *	1	$68,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Rating Available								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$39,500	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$5,200	B
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$159,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2027	* *	10	$17,100	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$600	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2030	* *	1	$3,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$106,700	1-3	$5,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 10,000 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 314 - BK

Asset # : 1249

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$20,100	2027	* *	1	$158,200	B
Leak Evident, Extent : Light, Area Affected : 33%								
Location : Basement Pit (Boiler #3 Casing Leak)								
Malfunctioning, Extent : Moderate, Area Affected : 33%								
Location : Basement Pit (Boiler #3 Defective Boiler Exhaust Damper)								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Pit								
Explanation : 3 - Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	50%	0-2	$10,300	2038	* *	4	$4,400	B
Leak Evident, Extent : Light, Area Affected : 30%								
Location : Basement (1 Of 3 Defective Pump Seals)								
Steam Piping/Pump	50%	0-2	$36,000	2042	* *	4	$4,400	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout (Malfunctioning Control System)								
Terminal Devices								
Air Handler	40%	0-2	$44,400	2027	* *	1	$39,500	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Control System Throughout								
Convector/Radiator	20%			2035	* *	1	$11,500	B
Fan Coil Unit/Heat	40%			2027	* *	1	$23,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$14,000	2027	* *	1	$74,000	B
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Penthouse (Various Operational Malfunctions On Reciprocating Compressor Chillers)								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$8,800	B
Terminal Devices								
Air Handler/Cool/Ht	70%			2027	* *	1	$76,900	B
Fan Coil - Cool/Heat	30%			2027	* *	1	$17,200	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$123,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$98,900	B
Exhaust Fans								
Interior	40%			2027	* *	2	$2,200	B
Roof	60%	Now	$2,000	2027	* *	2	$2,600	B
Malfunctioning, Extent : Light, Area Affected : 20%								
Location : Roof (2 Of Approximately 10 Defective Exhaust Fans)								
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 314 - BK

Asset # : 1249

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2021	$48,000	2	$2,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 400 Gallons								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$17,600	B
Not in Service, Extent : Light, Area Affected : 50%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru 3rd Floor								
Explanation : Two Units								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2042	* *	1-5	$55,700	B
Sprinkler								
No Component	50%							D
Generic	50%			2042	* *	1-2	$24,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 316 - BK**
Address : **750 CLASSON AVENUE BTWN: STERLING PL., PARK PL.**
Borough : **BROOKLYN** | **Agency's Number** : **K316**
Program / Asset # : **BOE0595.000 / 1250** | **Yr Built/Renovated** : **1966 / 2009**
Area Sq Ft : **83,000** | **Project Type** : **EDUCATION**
Date of Survey : **07-Dec-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1167** **Lot** : **18** | **BIN** : **3029246**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$770,300	$160,300
Interior Architecture	$1,053,300	
Electrical	$160,800	$963,500
Mechanical	$311,200	$223,300
Total	**$2,295,600**	**$1,347,200**
Priority A	$770,300	$160,300
Priority B	$530,000	$1,186,900
Priority C	$995,300	
Total	**$2,295,600**	**$1,347,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,700		$6,500	
Interior Architecture	$23,000		$10,500	$1,300
Electrical	$500	$1,100	$29,900	$400
Mechanical	$38,400	$10,200	$26,100	$10,200
Total	**$98,500**	**$11,400**	**$73,000**	**$12,000**
Priority A	$36,700		$6,500	
Priority B	$41,300	$11,400	$56,000	$10,700
Priority C	$20,500		$10,500	$1,300
Total	**$98,500**	**$11,400**	**$73,000**	**$12,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 316 - BK

Asset # : 1250

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	$28,600	LIFE	* *	5	$43,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%	Now	$84,500	LIFE	* *	5	$49,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$13,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%	Now	$62,700	2027	* *	5	$67,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	5%	Now	$8,000	2050	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
IRMA/Protected Membrane	95%	Now	$623,100	2032	* *			A
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Interior								
Floors								
Ceramic Tile	5%	Now	$11,800	2031	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$4,100	C
Vinyl Tile	80%			2017	$815,000	3	$31,500	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%			2030	* *	3	$5,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 316 - BK

Asset # : 1250

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Folding Partition	3%	Now	$7,400	2038	* *	5	$3,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	57%	Now	$49,400	LIFE	* *	5	$15,900	C
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	30%	Now	$130,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	30%	Now	$58,000	2027	* *	5	$15,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	55%			LIFE	* *	5	$9,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%	Now	$2,400	2027	* *			B
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	5%			LIFE	* *	5	$3,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$85,000	5	$200	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$300	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 316 - BK

Asset # : 1250

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	90%			2020	$19,400	5	$400	B
Locally Mounted	10%			2027	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$611,700	10	$61,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2022	$32,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2017	$14,800	10	$8,500	B
Exit, Service	50%			2017	$5,900	1		B
Exterior Lighting								
HID	100%			2022	$28,900	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,900	1	$1,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$40,900	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$21,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 7,500 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 316 - BK

Asset # : 1250

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$19,800	2035	* *	1	$62,500	B
Leak Evident, Extent : Light, Area Affected : 50%								
Location : Leaky Boiler Casing								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Defective Combustion Air Intake Dampers,2 Of 2 Inconsistent Boiler Burner Control Panel Operation								
Distribution								
Steam Piping/Pump	100%	Now	$170,600	2032	* *	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Crawl Spcae Under Auditorium And Other Locations								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room And Fan Room - Defective Vaccuum Pumps; Defective Steam Traps Throughout								
Terminal Devices								
Air Handler	20%	Now	$1,800	2022	$87,800	1	$7,800	B
Damaged, Extent : Moderate, Area Affected : 30%								
Location : Basement Fan Room - Deteriorated Flexible Connections								
Convector/Radiator	80%			2027	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%	Now	$8,400	2020	$83,700	1		B
Not in Service, Extent : Severe, Area Affected : 65%								
Location : 8 Of 12 Units In Classrooms								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$140,600	LIFE	* *	2-5	$39,100	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium And Auditorium, Defective Ductwork And Fan Housing								
Explanation : No Ventilation								
Exhaust Fans								
Interior	20%	Now	$900	2022	$18,000	2	$300	B
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Toilet Exhaust - No Ventilation								
Roof	80%			2022	$51,800	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2048	* *	1		B
Galv Iron/Steel	95%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$5,100	2042	* *	4	$7,000	B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Boiler Room - Defective Steam Coil								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 316 - BK

Asset # : 1250

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room - Defective Controls								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 319 - BK**		
Address	: **360 KEAP STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K319**
Program / Asset #	: **BOE0597.000 / 4417**	**Yr Built/Renovated**	: **1975 / 2000**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Nov-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2424** **Lot** : **1**	**BIN**	: **3063189**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$121,500
Electrical		$131,700
Mechanical		$124,600
Total		**$377,800**
Priority B		$256,300
Priority C		$121,500
Total		**$377,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$20,200	$600	
Interior Architecture	$1,900		$800	$1,600
Electrical	$100			
Mechanical	$1,000	$19,500	$2,400	$1,700
Total	**$3,000**	**$39,800**	**$3,800**	**$3,300**
Priority A		$20,200	$600	
Priority B	$1,100	$19,500	$2,400	$1,700
Priority C	$1,900		$800	$1,600
Total	**$3,000**	**$39,800**	**$3,800**	**$3,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 319 - BK

Asset # : 4417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$2,400	A
Metal Panel	5%			2041	* *	5-10	$1,200	A
Window Wall	25%			2031	* *	5	$3,200	A
Windows								
Aluminum	100%			2037	* *	5	$1,200	A
Roof								
Modified Bitumen	100%			2026	* *	10	$18,300	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$700	C
Panel/Paver: Cer/Brk	5%			2037	* *	5	$1,600	C
Vinyl Tile	90%			2021	$121,500	3	$6,300	C
Interior Walls								
Concrete Masonry Unit	70%			LIFE	* *	5	$3,400	C
Masonry: Brick	30%			LIFE	* *			C
Ceilings								
Exposed Struc: Steel	90%			LIFE	* *			B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Cafeteria								
Plaster	10%			LIFE	* *	5	$900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1-electrical Service, Rated @ 1200a								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$50,600	5		B
Raceway								
Conduit	100%			2021	$15,500	1		B
Panelboards								
Fused Disc Sw	50%			2020	$11,500	5	$100	B
Molded Case Bkrs	50%			2020	$11,500	5	$100	B
Wiring								
Thermoplastic	100%			2021	$13,100	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 319 - BK

Asset # : 4417

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$81,100	10	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T12 Lamps								
HID	5%			2021	$2,000	10		B
Egress Lighting								
Emergency, Battery	50%			2021	$2,000	10	$1,100	B
Exit, Service	50%			2021	$800	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2041	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2026	* *	2	$4,300	B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,200	B
Terminal Devices								
Fan Coil Unit/Heat	5%			2021	$8,100	1	$200	B
Induction Unit	95%			2024	$39,200	1	$2,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2021	$10,000	2	$100	B
Window/Wall Unit	80%			2016	$17,800	1		B
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	$85,400	1	$5,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,200	B
Exhaust Fans								
Interior	20%			2021	$2,400	2	$100	B
Roof	80%			2021	$6,900	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$2,500	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 319 - BK

Asset # : 4417

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 32 - BX**
Address : **690 EAST 183 STREET BTWN CAMBRELENG & BEAUMONT AVES**
Borough : **BRONX** | **Agency's Number** : **X032**
Program / Asset # : **BOE0179.000 / 202** | **Yr Built/Renovated** : **1899 / 2011**
Area Sq Ft : **82,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Apr-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3085** **Lot** : **1** | **BIN** : **2012409**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$540,800	$196,300
Interior Architecture	$1,709,000	$51,600
Electrical	$106,600	$451,600
Mechanical		$129,200
Total	**$2,356,400**	**$828,800**
Priority A	$540,800	$196,300
Priority B	$711,800	$632,400
Priority C	$1,103,800	
Total	**$2,356,400**	**$828,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,900	$3,400	$6,300	$2,400
Interior Architecture	$5,800	$2,600	$9,700	$8,100
Electrical	$500	$800	$60,700	$800
Mechanical	$1,900	$2,600	$1,900	$3,700
Total	**$17,100**	**$9,400**	**$78,500**	**$15,000**
Priority A	$8,900	$3,400	$6,300	$2,400
Priority B	$2,300	$3,400	$62,600	$4,500
Priority C	$5,800	$2,600	$9,700	$8,100
Total	**$17,100**	**$9,400**	**$78,500**	**$15,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$211,600	LIFE	* *	5	$100,200	A
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Rebuilt Chimney - Southwest Corner								
Masonry: Brick	75%	Now	$329,300	LIFE	* *	5	$96,200	A
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Various								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Fourth Floor North Facade And Southwest Corner								
Masonry: Brownstone	15%			LIFE	* *	5	$14,400	A
Windows								
Aluminum	100%			2044	* *	5	$36,200	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$7,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : High And Low Roofs								
Copper/Terne	15%			2066	* *	5	$6,800	A
Masonry: Brick	70%	0-2	$8,900	LIFE	* *	5	$6,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,000	A
Roof								
Built-Up (BUR)	85%			2030	* *	10	$30,500	A
Debris on Roof, Extent : Moderate, Area Affected : 10%								
Location : South Wing Roof								
Copper/Terne	5%			2057	* *	10	$4,500	A
Modified Bitumen	5%			2027	* *	10	$1,800	A
Skylight, Metal/Glass	2%			2048	* *	10	$2,400	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Pool								
Explanation : Glass Skylight								
Skylight, Plastic	3%			2039	* *	1		A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Kalwall Skylight								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	* *	5	$27,100	C
Ceramic Tile	5%			2035	* *	5	$5,200	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool								
Explanation : Pool Area								
Ceramic Tile	5%			2031	* *	5	$5,200	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Vinyl Tile	63%	Now	$631,900	2032	* *	3	$24,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 65%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$19,400	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$6,400	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool								
Explanation : Pool Area								
Ceramic Tile	10%	Now	$154,400	2025	* *	5	$6,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Stairs								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Stairs								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Stairs								
Glass: Single Pane	2%			LIFE	* *	5	$1,900	C
Masonry: Brick	20%	Now	$178,000	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Paint Peeling, Extent : Severe, Area Affected : 20%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Vertical Cracks, Extent : Severe, Area Affected : 2%								
Location : Northeast Corner Of Basement								
Plaster	58%	Now	$139,400	LIFE	* *	5	$22,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout, Especially Fourth Floor And Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout, Especially North Side Of Fourth Floor								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool								
Explanation : Pool Area								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,600	B
Masonry: Infill Arch	10%	Now	$460,500	LIFE	* *			B
Loose/Miss Fasteners, Extent : Severe, Area Affected : 50%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Under Construction								
Plaster	80%	Now	$144,700	LIFE	* *	5	$51,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Various Classrooms, Bulkhead								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	85%			2022	$103,000	1		B
Conduit	15%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	55%			2021	$75,900	5	$1,000	B
Molded Case Bkrs	40%			2038	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$400	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	55%			2027	* *	10	$34,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	43%			2022	$272,600	10	$27,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	2%			2027	* *	10		B
Egress Lighting								
Exit, Service	60%			2027	* *	1		B
Exit, Battery	40%			2027	* *	10	$1,900	B
Exterior Lighting								
HID	100%			2022	$28,500	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2017	$23,600	1	$2,500	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Under Construction	100%							D
Distribution								
Under Construction	100%							D
Terminal Devices								
Convector/Radiator	80%			2027	* *	1	$17,900	B
Under Construction	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX

Asset # : 202

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2030	* *	2	$200	B
R-22 Refrigerant, Extent : Light, Area Affected : 2%								
Location : Swimming Pool								
Window/Wall Unit	30%			2020	$49,500	1		B
Under Construction	65%							D
Ventilation								
Distribution								
Under Construction	100%							D
Exhaust Fans								
Interior	90%			2022	$79,800	2	$1,900	B
Roof	10%			2030	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2020	$12,400	4	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Basement								
Explanation : Under Construction								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2027	* *	4		B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 32 - BX MINISCHOOL**				
Address	: **690 EAST 183 STREET BTWN: CAMBRELENG AVE, BEAUMONT**				
Borough	: **BRONX**			**Agency's Number**	: **X832**
Program / Asset #	: **BOE0179.010 / 509**			**Yr Built/Renovated**	: **1969 / 2002**
Area Sq Ft	: **7,500**			**Project Type**	: **EDUCATION**
Date of Survey	: **29-Apr-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **3085**	**Lot**	: **1**	**BIN**	: **2012409**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,000	
Interior Architecture	$61,500	$86,200
Electrical		$60,100
Mechanical		$149,200
Total	**$96,600**	**$295,600**
Priority A	$35,000	
Priority B	$61,500	$209,400
Priority C		$86,200
Total	**$96,600**	**$295,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,500			
Interior Architecture	$14,200	$400		$1,100
Electrical	$100	$100	$200	$100
Mechanical	$600	$600	$2,700	$600
Total	**$23,400**	**$1,100**	**$2,900**	**$1,800**
Priority A	$8,500			
Priority B	$700	$700	$2,900	$600
Priority C	$14,200	$400		$1,100
Total	**$23,400**	**$1,100**	**$2,900**	**$1,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX MINISCHOOL

Asset # : 509

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$7,800	2032	* *	5	$18,000	A
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2030	* *	5	$1,500	A
Roof								
Metal Panel	100%			2035	* *	10	$35,000	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$500	C
Vinyl Tile	95%	Now	$8,600	2022	$86,200	3	$3,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$400	C
Concrete Masonry Unit	35%	Now	$5,600	LIFE	* *	5	$1,200	C
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Over Door Heads Along Main Corridor								
Metal Panel	60%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	2-4	$61,500	2042	* *	5	$4,500	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 60%								
Location : Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Lunch Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Feed From Main Building								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5		B
Molded Case Bkrs	90%			2030	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX MINISCHOOL

Asset # : 509

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2032	* *	1		B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$60,100	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	60%			2027	* *	1		B
Exit, Battery	40%			2027	* *	10	$200	B
Exterior Lighting								
HID	100%			2022	$100	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$2,200	1	$200	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2022	$7,400	1-3	$400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2027	* *	1	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Ceiling Of First Floor Mechanical Room								
Explanation : One Ceiling Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2020	$93,400	2	$400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Terminal Devices								
Fan Coil - Cooling	100%			2022	$55,800	1	$2,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 32 - BX MINISCHOOL

Asset # : 509

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Electric	100%			2017	$1,100	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 321 - BK**		
Address	: **180 7TH AVENUE BETWEEN 1ST AND 2ND STREETS**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K321**
Program / Asset #	: **BOE0599.000 / 1253**	**Yr Built/Renovated**	: **1966 / 2006**
Area Sq Ft	: **79,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **971** **Lot** : **28**	**BIN**	: **3337516**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$62,500	$51,400
Interior Architecture	$961,300	
Electrical	$702,300	$246,900
Mechanical		$218,700
Total	**$1,726,100**	**$517,100**
Priority A	$62,500	$51,400
Priority B	$702,300	$465,700
Priority C	$961,300	
Total	**$1,726,100**	**$517,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$10,300	$400	$6,200
Interior Architecture	$2,200	$16,800		
Electrical	$700	$67,200		
Mechanical	$18,000	$49,500	$14,800	$10,000
Total	**$20,900**	**$143,900**	**$15,200**	**$16,200**
Priority A		$10,300	$400	$6,200
Priority B	$18,700	$116,800	$14,800	$10,000
Priority C	$2,200	$16,800		
Total	**$20,900**	**$143,900**	**$15,200**	**$16,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK

Asset # : 1253

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$51,400	A
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Coping								
Explanation : Moss Growth								
Window Wall	2%			2041	* *	5	$4,100	A
Windows								
Aluminum	100%			2043	* *	5	$12,400	A
Parapets								
Masonry: Brick	83%			LIFE	* *	5	$7,500	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	2%			2047	* *	5	$700	A
Pre-Cast Concrete	15%			LIFE	* *	5	$8,500	A
Roof								
Copper/Terne	5%			2036	* *	10	$8,200	A
IRMA/Protected Membrane	95%			2026	* *	10	$62,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,800	C
Ceramic Tile	5%			2034	* *	5	$5,000	C
Quarry Tile	10%			2026	* *	5	$15,000	C
Vinyl Tile	75%			2016	$727,300	3	$28,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$4,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,500	C
Folding Partition	5%	Now	$234,100	2046	* *	5	$5,500	C
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Plaster	55%			LIFE	* *	5	$14,600	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Stair, Third Floor Corridor								
Ceilings								
AcousTile,Adhered	25%			2034	* *	5	$24,900	B
Exposed Concrete	55%			LIFE	* *	5	$8,600	B
Metal Panel	10%			LIFE	* *	5	$12,500	B
Plaster	10%			LIFE	* *	5	$6,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK

Asset # : 1253

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2029	* *	5	$100	B
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	15%			2029	* *	5	$300	B
Molded Case Bkrs	75%			2020	$77,700	5	$1,300	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	90%			2019	$19,400	5	$400	B
Locally Mounted	10%			2026	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$563,800	10	$56,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
HID	3%			2016	$8,500	10	$100	B
Incandescent	5%			2016	$30,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2021	$14,100	10	$8,100	B
Exit, Service	50%			2021	$5,600	1		B
Exterior Lighting								
HID	100%			2016	$27,500	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$20,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK

Asset # : 1253

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$66,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,900	B
Terminal Devices								
Air Handler	25%			2026	* *	1	$10,300	B
Convector/Radiator	75%			2034	* *	1	$16,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2022	$49,900	2	$200	B
Window/Wall Unit	75%			2019	$119,500	1		B
No Component	20%							D
Heat Rejection								
Remote Air Cond	5%			2026	* *	2	$2,300	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,200	B
Exhaust Fans								
Interior	20%			2021	$17,100	2	$400	B
Roof	80%			2021	$49,300	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$18,000	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$9,900	B
Sanitary Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement - Water Backup From Street Sewer								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 321 - BK MINISCHOOL**
Address : **180 7TH AVENUE BETWEEN 1ST AND 2ND STREETS**
Borough : **BROOKLYN**
Agency's Number : **K896**
Program / Asset # : **BOE0599.010 / 1254**
Yr Built/Renovated : **1970 / 2006**
Area Sq Ft : **12,120**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **971** **Lot** : **28** **BIN** : **3337516**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$77,700	$56,600
Interior Architecture	$139,300	
Electrical	$97,200	$50,400
Mechanical		$150,900
Total	**$314,200**	**$257,900**
Priority A	$77,700	$56,600
Priority B	$97,200	$201,400
Priority C	$139,300	
Total	**$314,200**	**$257,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$1,200
Interior Architecture	$36,300			$1,800
Electrical	$100	$9,400		
Mechanical	$800	$700	$1,300	$700
Total	**$37,200**	**$10,100**	**$1,300**	**$3,700**
Priority A				$1,200
Priority B	$30,700	$10,100	$1,300	$700
Priority C	$6,500			$1,800
Total	**$37,200**	**$10,100**	**$1,300**	**$3,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK MINISCHOOL

Asset # : 1254

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2047	* *	5-10	$106,900	A
Windows								
Aluminum	100%			2043	* *	5	$2,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%			2034	* *	10	$56,600	A
Interior								
Floors								
Ceramic Tile	5%	Now	$3,400	2024	$17,000	5	$400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Toilet(s)								
Vinyl Tile	95%	Now	$139,300	2031	* *	3	$5,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Interior Walls								
Concrete Masonry Unit	30%	0-2	$3,100	LIFE	* *	5	$1,600	C
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Explanation : Paint Peeling								
Metal Panel	70%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$29,800	2026	* *	5	$7,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK MINISCHOOL

Asset # : 1254

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	$50,400	5	$300	B
Raceway								
Conduit	90%			2021	$1,000	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2020	$15,500	5	$200	B
Molded Case Bkrs	10%			2029	* *	5		B
Wiring								
Thermoplastic	100%			2021	$800	1		B
Motor Controllers								
Locally Mounted	100%			2019	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2016	$97,200	10	$9,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2021	$2,100	10	$1,200	B
Exit, Service	50%			2021	$900	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%	Now	$700	2021	$14,300	1	$4,500	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 1 Unit Is Down, Facility Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Facility Room								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 321 - BK MINISCHOOL

Asset # : 1254

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2022	$150,900	2	$600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Exhaust Fans								
Interior	90%			2026	* *	2	$300	B
Roof	10%			2021	$900	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Electric	100%			2019	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 328 - BK**		
Address	: **330 ALABAMA AVENUE @ BLAKE AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K328**
Program / Asset #	: **BOE0602.000 / 1256**	**Yr Built/Renovated**	: **1967 / 2010**
Area Sq Ft	: **90,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **3768** **Lot** : **1**	**BIN**	: **3084283**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$58,800	$256,200
Interior Architecture	$958,700	
Electrical	$1,069,300	$167,900
Mechanical	$381,900	$699,600
Total	**$2,468,600**	**$1,123,700**
Priority A	$58,800	$256,200
Priority B	$1,521,000	$867,500
Priority C	$888,800	
Total	**$2,468,600**	**$1,123,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,500		$8,300
Interior Architecture	$34,400	$2,500		$12,800
Electrical	$44,000	$1,600	$1,800	$95,800
Mechanical	$82,700	$10,600	$14,400	$22,200
Total	**$161,100**	**$20,200**	**$16,300**	**$139,200**
Priority A		$5,500		$8,300
Priority B	$131,400	$12,200	$16,300	$118,100
Priority C	$29,700	$2,500		$12,800
Total	**$161,100**	**$20,200**	**$16,300**	**$139,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 328 - BK

Asset # : 1256

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	* *	5	$16,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$66,500	A
Recent Replace Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$15,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$2,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2043	* *	5	$1,600	A
Metal Rail	65%			2028	* *	5-10	$96,800	A
Roof								
Built-Up (BUR)	35%			2023	$115,700	10	$21,000	A
Built-Up (BUR)	60%			2031	* *	10	$36,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$5,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$12,400	C
Ceramic Tile	5%	Now	$12,800	2032	* *	5	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	25%	0-2	$55,200	2028	* *	3	$10,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	55%			2018	$607,600	3	$31,300	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	10%	0-2	$110,500	2033	* *	3	$4,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 328 - BK

Asset # : 1256

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	Now	$9,100	2032	* *	5	$1,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,000	C
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Cafeteria								
Folding Partition	2%			2031	* *	5	$5,000	C
Plaster	60%	0-2	$56,400	LIFE	* *	5	$18,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$59,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	10%	Now	$69,800	2043	* *	5	$5,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Exposed Concrete	65%			LIFE	* *	5	$11,500	B
Exposed Struc: Steel	2%			LIFE	* *			B
Gypsum Board	3%			LIFE	* *	5	$4,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%	Now	$4,700	LIFE	* *	5	$7,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Plaster	15%			LIFE	* *	5	$10,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 328 - BK

Asset # : 1256

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$85,000	5	$300	B
Fused Disc Sw	20%			2033	* *	5	$100	B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Knife Sw	20%	2-4	$27,600	2048	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	10%	2-4	$13,800	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2031	* *	5	$200	B
Molded Case Bkrs	60%			2022	$82,800	5	$1,200	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	89%			2018	$621,400	10	$62,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
HID	3%			2018	$9,700	10	$100	B
Incandescent	3%			2018	$20,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$16,100	10	$9,200	B
Exit, Service	50%			2018	$6,400	1		B
Exterior Lighting								
HID	100%			2018	$31,300	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 328 - BK

Asset # : 1256

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$265,800	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	99%			2033	* *	5	$23,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7500 Gallon Tanks								
Fuel Oil No 6	1%	Now	$2,200	2053	* *	5	$100	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Combustion Air Damper								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, 1of 2 Defective Fuel Oil Transfer Pump								
Conversion Equipment								
Steam Boiler	100%			2021	$429,900	1	$75,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	85%			2033	* *	4	$3,200	B
Steam Piping/Pump	15%	0-2	$92,500	2053	* *	4	$600	B
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Defective Steam Traps, Defective Climate Control Thermostat								
Terminal Devices								
Air Handler	25%			2023	$119,000	1	$11,800	B
Convector/Radiator	75%	Now	$12,500	2028	* *	1	$16,600	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Classrooms Thermostats								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%	Now	$29,000	2021	$72,600	1		B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Multiple Mechanical Defects Throughout								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$12,700	B
No Component	70%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 328 - BK

Asset # : 1256

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2023	$78,100	2	$1,900	B
Roof	20%	Now	$300	2023	$14,000	2	$400	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Roof, Defective Exhaust Fan Motor								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	50%	Now	$131,900	2043	* *	1		B
Corroded, Extent : Severe, Area Affected : 50%								
Location : Deteriorating Domestic Water Distribution Piping								
Galv Iron/Steel	50%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$27,400	2053	* *	4	$7,500	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Deteriorating Hot Water Heat Exchanger								
Sanitary Piping								
Cast Iron	50%	Now	$95,900	LIFE	* *	1		B
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Deteriorating Sanitary Drain Piping Throughout								
Cast Iron	50%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	50%	Now	$61,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Out Side Yard, Southwest Side Of Building								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout, Deteriorating Storm Drain Piping								
Cast Iron	50%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$400	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 329 - BK**
Address : **2929 WEST 30 STREET BTWN: MERMAID AVE., SURF AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K329**
Program / Asset # : **BOE0603.000 / 1257** | **Yr Built/Renovated** : **1974 / 2006**
Area Sq Ft : **98,000** | **Project Type** : **EDUCATION**
Date of Survey : **22-Apr-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **7051** **Lot** : **1** | **BIN** : **3189517**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$372,500	$626,200
Interior Architecture	$240,600	$1,132,900
Electrical		$1,078,800
Mechanical		$1,223,100
Total	**$613,200**	**$4,061,000**
Priority A	$372,500	$626,200
Priority B	$120,600	$2,352,200
Priority C	$120,000	$1,082,600
Total	**$613,200**	**$4,061,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,300	$13,600	$2,200	
Interior Architecture	$20,300	$18,700		
Electrical	$4,500	$2,000	$25,100	$2,400
Mechanical	$72,500	$34,000	$52,300	$32,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$119,600**	**$72,200**	**$83,500**	**$38,400**
Priority A	$18,300	$13,600	$2,200	
Priority B	$97,800	$39,900	$81,300	$38,400
Priority C	$3,500	$18,700		
Total	**$119,600**	**$72,200**	**$83,500**	**$38,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 329 - BK

Asset # : 1257

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$187,700	LIFE	* *	5	$54,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Scheduled To Be Repointed In Fall Of 2011								
Pre-Cast Concrete	15%			LIFE	* *	5	$33,400	A
Slate Panels	5%			LIFE	* *	5	$2,600	A
Windows								
Aluminum	98%	Now	$74,000	2038	* *	5	$7,500	A
Glazing Clouded, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Around Frames Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Scheduled To Be Replaced In Fall 2011								
Steel	2%	Now	$18,300	2047	* *	5	$1,900	A
Corrosion/Rusting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Panel	10%			2042	* *	5	$4,300	A
Metal Rail	90%			2035	* *	5-10	$182,400	A
Roof								
Built-Up (BUR)	80%			2022	$359,900	10	$65,300	A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Various								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Scheduled To Be Replaced In Fall 2011								
Roll Roofing	20%			2021	$74,500	5	$27,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Scheduled To Be Replaced In Fall 2011								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$6,200	C
Slate	2%			LIFE	* *	5	$2,600	C
Vinyl Tile	90%			2022	$1,082,600	3	$41,800	C
Wood	3%			2050	* *	5	$7,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 329 - BK

Asset # : 1257

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$3,300	C
Concrete Masonry Unit	15%	Now	$63,400	LIFE	* *	5	$6,600	C
Diagonal Cracks, Extent : Severe, Area Affected : 20%								
Location : Gymnasium, Custodian's Workshop								
Metal Panel	20%			LIFE	* *			C
Plaster	40%			LIFE	* *	5	$13,100	C
SGFT/Glazed Masonry	22%	Now	$56,600	LIFE	* *			C
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Corridors Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Corridors Throughout								
Ceilings								
AcousTileConcealSpLn	65%	Now	$63,200	2027	* *	5	$50,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
AcousTileSusp.Lay-In	20%	2-4	$16,800	2035	* *	5	$12,400	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Various								
Exposed Struc: Steel	10%	Now	$57,400	LIFE	* *			B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Rooms								
Explanation : Fire Protection Missing								
Gypsum Board	5%			LIFE	* *	5	$7,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Rated At 1200 & 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$106,300	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	30%			2030	* *	5	$600	B
Molded Case Bkrs	70%			2030	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 329 - BK

Asset # : 1257

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Motor Control Center	100%			2020	$178,200	5	$2,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$722,200	10	$72,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2022	$7,000	10	$100	B
Incandescent	3%			2017	$22,800	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$17,500	10	$10,000	B
Exit, Service	50%			2022	$7,000	1		B
Exterior Lighting								
HID	100%			2022	$34,100	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	* *	1	$6,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$15,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$25,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried Tanks								
Explanation : 2 Tanks 7500 Gals Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$23,400	2027	* *	1	$73,800	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 329 - BK

Asset # : 1257

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$13,400	2032	* *	4	$4,100	B
Leak Evident, Extent : Light, Area Affected : 1%								
Location : Vacuum Pump Hose								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump								
Terminal Devices								
Air Handler	20%			2022	$103,700	1	$10,300	B
Convector/Radiator	70%			2027	* *	1	$18,800	B
Fan Coil Unit/Heat	10%			2022	$144,000	1	$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	50%			2025	* *	1	$44,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller Room								
Int Pkg Unit - Cooling	10%			2020	$123,800	2	$500	B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	60%	Now	$16,900	2032	* *	4	$2,500	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : 1st Floor								
No Component	40%							D
Terminal Devices								
Air Handler/Cool/Ht	80%	Now	$7,300	2022	$365,200	1	$36,900	B
Broken, Extent : Light, Area Affected : 10%								
Location : Fan Rooms, One Electric Motor								
Fan Coil - Cool/Heat	20%			2022	$218,400	1	$5,400	B
Heat Rejection								
Remote Air Cond	60%			2022	$206,800	2	$34,600	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,200	B
Exhaust Fans								
Interior	20%			2022	$21,300	2	$500	B
Roof	80%			2022	$61,200	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$12,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 329 - BK

Asset # : 1257

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : From First Floor : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$43,300	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 33 - BX**		
Address	: **2424 JEROME AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X033**
Program / Asset #	: **BOE0180.000 / 510**	**Yr Built/Renovated**	: **1899 / 2001**
Area Sq Ft	: **70,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **3188** **Lot** : **20**	**BIN**	: **2014099**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,012,800	$370,200
Interior Architecture	$1,278,100	$44,100
Electrical		$115,700
Mechanical		$75,700
Total	**$2,290,900**	**$605,700**
Priority A	$1,012,800	$370,200
Priority B		$235,500
Priority C	$1,278,100	
Total	**$2,290,900**	**$605,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$1,800	$14,800	
Interior Architecture	$13,900		$1,700	$8,300
Electrical		$9,000	$900	$900
Mechanical	$17,400	$30,900	$12,700	$8,400
Total	**$31,300**	**$41,700**	**$30,100**	**$17,600**
Priority A		$1,800	$14,800	
Priority B	$31,300	$39,900	$13,600	$9,300
Priority C			$1,700	$8,300
Total	**$31,300**	**$41,700**	**$30,100**	**$17,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - BX

Asset # : 510

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%	Now	$586,800	LIFE	* *	5	$120,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	30%	Now	$211,800	LIFE	* *	5	$30,900	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Leaders, East Facade								
Masonry: Brick	55%			LIFE	* *	5	$56,700	A
Windows								
Aluminum	100%			2037	* *	5	$29,700	A
Parapets								
Cast Stone/Terra Cotta	100%	Now	$214,100	LIFE	* *	5	$74,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	5%			2026	* *	10	$1,800	A
Copper/Terne	95%			2049	* *	10	$87,400	A
Interior								
Floors								
Ceramic Tile	5%	Now	$99,500	2036	* *	5	$2,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 55%								
Location : Throughout Bathrooms								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	15%			2026	* *	3	$5,000	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 12x12								
Vinyl Tile	75%	0-2	$642,200	2031	* *	3	$24,800	C
Broken/Missing Elements, Extent : Severe, Area Affected : 55%								
Location : 9x9 Cafeteria, Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : 9x9 Cafeteria, Throughout								
Uneven Surface, Extent : Moderate, Area Affected : 50%								
Location : 9x9 Cafeteria, Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - BX

Asset # : 510

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$164,800	2036	* *	5	$2,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Toilet Rooms, Throughout								
Masonry: Brick	15%	Now	$227,900	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Plaster	70%	Now	$143,700	LIFE	* *	5	$23,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	Now	$13,900	2034	* *	5	$11,000	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Gym, Auditorium								
Plaster	80%			LIFE	* *	5	$44,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	* *	5	$1,500	B
Raceway								
Conduit	50%			2021	$43,400	1		B
Conduit	50%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	95%			2043	* *	5	$1,400	B
Wiring								
Thermoplastic	80%			2047	* *	1		B
Thermoplastic	20%			2021	$18,300	1		B
Motor Controllers								
Locally Mounted	80%			2038	* *	5	$300	B
Locally Mounted	20%			2019	$4,300	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - BX

Asset # : 510

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$54,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Egress Lighting								
Emergency, Service	40%			2016	$4,000	1		B
Emergency, Battery	10%			2021	$2,500	10	$1,400	B
Exit, Service	50%			2016	$5,000	1		B
Exterior Lighting								
HID	100%			2021	$24,400	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$18,300	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$58,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,400	B
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$19,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$14,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,900	B
Exhaust Fans								
Interior	100%			2021	$75,700	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Electric	100%			2019	$10,600	4	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 33 - BX

Asset # : 510

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$8,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Outside Below Sidewalk								
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 332 - BK**
Address : **51 CHRISTOPHER AVE. @GLENMORE AVE.**
Borough : **BROOKLYN**
Agency's Number : **K332**
Program / Asset # : **BOE0604.000 / 1258**
Yr Built/Renovated : **1967 / 1999**
Area Sq Ft : **95,000**
Project Type : **EDUCATION**
Date of Survey : **16-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **3693** **Lot** : **1**
BIN : **3083608**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$483,000
Interior Architecture	$175,200	$1,044,100
Electrical	$93,300	$1,101,100
Mechanical	$48,200	$1,365,800
Total	**$316,700**	**$3,994,100**
Priority A		$483,000
Priority B	$141,500	$2,578,200
Priority C	$175,200	$932,900
Total	**$316,700**	**$3,994,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,100	$5,800		$23,900
Interior Architecture	$7,900	$800	$3,000	$39,600
Electrical	$9,600	$3,000	$3,000	$94,000
Mechanical	$38,200	$12,600	$21,900	$35,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$90,700**	**$26,000**	**$31,900**	**$196,900**
Priority A	$31,100	$5,800		$23,900
Priority B	$59,600	$19,500	$28,900	$142,400
Priority C		$800	$3,000	$30,600
Total	**$90,700**	**$26,000**	**$31,900**	**$196,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 332 - BK

Asset # : 1258

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$36,900	A
Masonry: Brick	85%			LIFE	* *	5	$62,800	A
Masonry: Travertine	2%			LIFE	* *			A
Pre-Cast Concrete	3%			LIFE	* *	5	$7,200	A
Windows								
Aluminum	99%			2039	* *	5	$15,800	A
Aluminum	1%	Now	$7,800	2048	* *	5	$100	A
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Room 309								
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5	$18,000	A
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	55%	0-2	$16,300	LIFE	* *	5	$4,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Rail	25%			2028	* *	5-10	$39,300	A
Roof								
Built-Up (BUR)	93%			2023	$324,400	10	$58,900	A
Built-Up (BUR)	2%	Now	$7,000	2033	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Under Rooftop Unit Above Auditorium								
Metal Panel	5%			2036	* *	10	$5,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$26,300	C
Ceramic Tile	5%			2032	* *	5	$6,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	5%			2031	* *	3	$2,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : First Floor Classrooms								
Vinyl Tile	80%	0-2	$93,300	2023	$932,900	3	$36,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Classrooms								
Explanation : 9x9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 332 - BK

Asset # : 1258

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	8%			LIFE	* *	5	$3,400	C
Concrete Masonry Unit	2%	Now	$81,900	LIFE	* *	5	$900	C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Cafateria								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Cafateria								
Operable Wall	10%			2043	* *	5	$37,200	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Plaster	55%			LIFE	* *	5	$17,500	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	0-2	$3,700	2028	* *	5	$6,000	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Auditorium								
AcousTile,Adhered	15%			2028	* *	5	$18,000	B
Exposed Concrete	55%			LIFE	* *	5	$10,300	B
Fiber Board	10%			2023	$111,300			B
Plaster	10%	0-2	$4,200	LIFE	* *	5	$7,500	B
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Room 108								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	95%			2023	$101,000	5	$300	B
Fused Disc Sw	5%			2033	* *	5		B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 332 - BK

Asset # : 1258

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Fused Disc Sw	5%			2031	* *	5	$100	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,400	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$400	B
Locally Mounted	30%	2-4	$6,500	2043	* *	5	$100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded And Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$722,200	10	$72,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2018	$14,700	2		B
Egress Lighting								
Exit, Service	50%			2018	$6,800	1		B
Exit, Battery	50%			2018	$33,900	10	$2,700	B
Exterior Lighting								
HID	100%			2018	$33,100	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$8,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$14,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 332 - BK

Asset # : 1258

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$24,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2- 10,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	1%	Now	$4,500	2043	* *	1	$700	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Basement Boiler Room, 1of 3 Defective Boiler Breech Exhaust Damper System								
Steam Boiler	99%			2021	$449,200	1	$78,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%			2023	$650,800	4	$5,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2023	$150,800	1	$14,900	B
Convector/Radiator	70%			2028	* *	1	$18,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	2%	Now	$8,600	2033	* *	2	$100	B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Auditorium Roof, Damaged Evaporator Coil								
Ext Pkg Unit - Cooling	18%			2028	* *	2	$900	B
Window/Wall Unit	60%			2022	$115,000	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	25%			2023	$25,800	2	$600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room								
Roof	10%	Now	$7,400	2033	* *	2	$200	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Roof, 3 Of 15 Exhaust Fans With Multiple Mechanical And Electrical Defects								
Roof	65%			2018	$48,200	2	$1,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2043	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 332 - BK

Asset # : 1258

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,000	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	2%	Now	$4,100	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement Gas Meter Room								
Explanation : House Trap Is Corroded And Clogged								
Cast Iron	98%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$2,300	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 333 - Q (FORMER JHS 198-Q)**		
Address	: **365 BEACH 56 STREET @BEACH CHANNEL DRIVE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q198**
Program / Asset #	: **BOE0839.000 / 1499**	**Yr Built/Renovated**	: **1955 / 2008**
Area Sq Ft	: **116,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **15894** **Lot** : **11**	**BIN**	: **4301929**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$93,600	$85,000
Interior Architecture	$740,100	
Electrical	$292,900	$727,800
Mechanical		$1,112,700
Total	**$1,126,600**	**$1,925,500**
Priority A	$93,600	$85,000
Priority B	$292,900	$1,840,500
Priority C	$740,100	
Total	**$1,126,600**	**$1,925,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,600			$8,800
Interior Architecture	$47,500	$15,500		$23,800
Electrical	$24,300	$2,800	$4,100	$15,000
Mechanical	$49,400	$29,700	$66,400	$54,900
Total	**$159,800**	**$48,100**	**$70,600**	**$102,400**
Priority A	$38,600			$8,800
Priority B	$111,700	$36,000	$70,600	$69,900
Priority C	$9,500	$12,100		$23,800
Total	**$159,800**	**$48,100**	**$70,600**	**$102,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 333 - Q (FORMER JHS 198-Q)
Asset # : 1499

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$74,800	A
Masonry: Brick	5%			LIFE	* *	5	$4,700	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Mechanical Space								
Masonry: Brick	6%	Now	$19,200	LIFE	* *	5	$5,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkhead								
Metal Panel	5%			2043	* *	5-10	$32,100	A
Metal Sect. OHD	2%			2040	* *	5	$5,800	A
Granite Panels	2%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	90%			2045	* *	5	$33,100	A
Aluminum	10%			2039	* *	5	$3,700	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$2,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$800	A
Roof								
Built-Up (BUR)	100%	Now	$93,600	2028	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair D4, Rooms 418, 421								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$16,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$16,700	C
Ceramic Tile	5%			2026	* *	5	$7,600	C
Terrazzo	5%			LIFE	* *	5	$6,000	C
Vinyl Tile	20%			2028	* *	3	$11,400	C
Vinyl Tile	50%			2018	$740,100	3	$38,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2038	* *	5	$28,600	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$8,900	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,600	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$29,300	C
Plywood/Hardboard	5%			LIFE	* *			C
SGFT/Glazed Masonry	27%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 333 - Q (FORMER JHS 198-Q)
Asset # : 1499

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2036	* *	5	$6,900	B
AcousTileSusp.Lay-In	20%			2040	* *	5	$27,600	B
Exposed Concrete	60%			LIFE	* *	5	$12,900	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 408, 418, 421								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%	Now	$24,200	LIFE	* *	5	$8,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair D4								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stir D4								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available								
Transformers								
Dry Type	100%			2040	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 500 Kva 277/480v								
Switchgear / Switchboard								
Fused Disc Sw	50%			2049	* *	5	$200	B
Fused Knife Sw	50%	2-4	$60,700	2053	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2049	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 333 - Q (FORMER JHS 198-Q)
Asset # : 1499

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Fused Knife Sw	5%	2-4	$6,900	2048	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%	Now	$13,800	2048	* *	5	$100	B
Obsolete Equipment, Extent : Severe, Area Affected : 25%								
Location : Basement Area								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	75%			2022	$103,600	5	$1,900	B
Molded Case Bkrs	5%			2045	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$300	B
Motor Control Center	50%			2040	* *	5	$1,300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$91,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2023	$9,400	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Cfl (Compact Fluorescent Lamps)								
HID	1%			2023	$4,300	10		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$12,300	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$40,400	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$100,100	1	$10,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Camera Surveillance System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 333 - Q (FORMER JHS 198-Q)

Asset # : 1499

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$342,600	1-3	$17,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Light,Smoke Detector , Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$291,400	5	$31,500	B
Conversion Equipment								
Steam Boiler	100%			2021	$576,000	1	$101,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$5,000	B
Terminal Devices								
Air Handler	20%			2023	$127,600	1	$12,600	B
Convector/Radiator	80%			2028	* *	1	$26,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	90%			2036	* *	1	$99,300	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : 1st Floor A C Room								
Explanation : 2 Units								
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	90%			2049	* *	4	$4,500	B
No Component	10%							D
Terminal Devices								
Air Handler/Cool/Ht	90%			2031	* *	1	$56,800	B
No Component	10%							D
Heat Rejection								
Water Cool Tower	90%			2027	* *	2	$92,200	B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$56,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 333 - Q (FORMER JHS 198-Q)
Asset # : 1499

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%			2023	$117,700	2	$2,800	B
Roof	10%			2018	$9,400	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$10,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 335 - BK**				
Address	: **130 ROCHESTER AVENUE @BERGEN ST.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **K335**
Program / Asset #	: **BOE0605.000 / 2616**			**Yr Built/Renovated**	: **1968 / 2000**
Area Sq Ft	: **102,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,3,4**				
Block	: **1355**	**Lot**	: **23**	**BIN**	: **3035887**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,600	$106,100
Interior Architecture	$489,900	$873,500
Electrical	$493,600	$1,050,500
Mechanical	$61,700	$167,600
Total	**$1,080,800**	**$2,197,700**
Priority A	$35,600	$106,100
Priority B	$881,400	$1,277,800
Priority C	$163,700	$813,800
Total	**$1,080,800**	**$2,197,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,500			$32,100
Interior Architecture	$66,000	$4,800		$32,200
Electrical	$2,800	$2,800	$3,300	$58,300
Mechanical	$52,300	$12,100	$23,400	$48,800
Total	**$123,700**	**$19,700**	**$26,700**	**$171,400**
Priority A	$2,500			$32,100
Priority B	$74,900	$14,900	$26,700	$107,100
Priority C	$46,300	$4,800		$32,200
Total	**$123,700**	**$19,700**	**$26,700**	**$171,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 335 - BK

Asset # : 2616

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$67,400	A
Pre-Cast Concrete	15%			LIFE	* *	5	$38,700	A
Windows								
Aluminum	100%			2039	* *	5	$17,100	A
Parapets								
Copper/Terne	2%			2058	* *	5	$900	A
Masonry: Brick	8%	Now	$2,500	LIFE	* *	5	$700	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : South Side Low Roof								
Metal: Cage/Fence	75%			2028	* *	5-10	$54,200	A
No Component	15%							D
Roof								
Built-Up (BUR)	95%	Now	$35,600	2028	* *			A
Alligatoring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%			2051	* *	10	$8,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$28,200	C
Ceramic Tile	3%			2038	* *	5	$3,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$17,500	2026	* *	5	$1,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Quarry Tile	5%			2036	* *	5	$9,700	C
Vinyl Tile	65%	Now	$40,700	2023	$813,800	3	$31,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria, Throughout 9x9 Tiles								
Wood	15%			2063	* *	5	$36,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 335 - BK

Asset # : 2616

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2038	* *	5	$3,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceramic Tile	2%	Now	$13,700	2026	* *	5	$1,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,600	C
Folding Partition	5%	Now	$15,100	2031	* *	5	$7,100	C
Unit Inoperable, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			C
Plaster	40%	Now	$42,600	LIFE	* *	5	$13,700	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Bulkhead								
SGFT/Glazed Masonry	30%	Now	$80,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%	Now	$19,800	2036	* *	5	$16,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	35%			LIFE	* *	5	$7,000	B
Fiber Board	5%			2023	$59,700			B
Metal Panel	10%	Now	$213,400	LIFE	* *	5	$16,100	B
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	25%	Now	$112,800	LIFE	* *	5	$20,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 335 - BK

Asset # : 2616

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$97,200	5	$300	B
Fused Disc Sw	20%			2033	* *	5	$100	B
Raceway								
Conduit	93%			2023	$136,100	1		B
Conduit	5%			2033	* *	1		B
Conduit	2%			2053	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Molded Case Bkrs	75%			2022	$103,600	5	$1,700	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Wiring								
Braided Cloth	75%	2-4	$117,200	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	5%			2053	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Lighting								
Interior Lighting								
Fluorescent	82%			2023	$648,900	10	$64,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2018	$11,000	10	$100	B
Incandescent	5%			2018	$39,600	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2018	$18,200	10	$10,400	B
Exit, Service	50%			2018	$7,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 335 - BK

Asset # : 2616

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$35,500	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2033	* *	1	$9,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$301,300	1-3	$15,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2033	* *	5	$26,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 7000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$9,700	2028	* *	1	$76,900	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : One Boiler Burner								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,000	2033	* *	4	$4,300	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	20%	Now	$2,200	2023	$107,900	1	$9,600	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Control System								
Convector/Radiator	80%			2028	* *	1	$22,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$61,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 335 - BK

Asset # : 2616

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	25%			2023	$27,700	2	$700	B
Roof	75%	Now	$3,000	2023	$59,700	2	$1,600	B
Broken, Extent : Light, Area Affected : 25%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$23,300	2	$1,300	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$14,000	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Gymnasium, Auditorium, Lunch Room And Hall Way								
Explanation : Water Backs up From Sewage During Heavy Rains								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 340 - BK**		
Address	: **227 STERLING PLACE @ VANDERBILT AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K874**
Program / Asset #	: **BOE0541.010 / 1303**	**Yr Built/Renovated**	: **1887 / 1999**
Area Sq Ft	: **21,346**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Aug-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1164** **Lot** : **64**	**BIN**	: **3029061**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$158,300	
Interior Architecture	$100,400	
Electrical		$73,000
Mechanical		$212,800
Total	**$258,700**	**$285,800**
Priority A	$158,300	
Priority B		$285,800
Priority C	$100,400	
Total	**$258,700**	**$285,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,000			
Interior Architecture	$72,500			$2,000
Electrical	$23,200	$500	$500	$17,500
Mechanical	$7,100	$2,800	$3,500	$26,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$118,800**	**$7,200**	**$7,900**	**$49,900**
Priority A	$12,000			
Priority B	$36,800	$7,200	$7,900	$47,900
Priority C	$70,000			$2,000
Total	**$118,800**	**$7,200**	**$7,900**	**$49,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BK

Asset # : 1303

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$78,800	LIFE	* *	5	$21,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brownstone	10%	Now	$5,700	LIFE	* *	5	$1,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$40,000	2039	* *	5	$3,800	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Wood Cornice	100%	Now	$6,300	2033	* *	5	$28,400	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Slate	100%	Now	$39,600	LIFE	* *			A
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%								
Location : Over Exit 3								
Interior								
Floors								
Mosaic Tile	5%	Now	$27,000	2036	* *	5	$1,700	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Terrazzo	5%	Now	$4,400	LIFE	* *	5	$1,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Main Entrance								
Vinyl Tile	60%	Now	$16,900	2028	* *	3	$6,000	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	30%	4+	$56,400	2038	* *	5	$7,600	C
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BK

Asset # : 1303

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$21,700	2026	* *	5	$1,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Gypsum Board	10%			LIFE	* *	5	$2,000	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	65%	0-2	$43,900	LIFE	* *	5	$6,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			LIFE	* *	5	$6,700	C
Ceilings								
Embossed Metal	90%			LIFE	* *	5	$10,900	B
Plaster	10%	0-2	$2,500	LIFE	* *	5	$1,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 1200 Amps								
Raceway								
Conduit	90%			2023	$35,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5		B
Fused Disc Sw	10%			2022	$6,200	5		B
Molded Case Bkrs	10%			2031	* *	5		B
Molded Case Bkrs	10%			2039	* *	5		B
Molded Case Bkrs	60%			2022	$37,300	5	$300	B
Wiring								
Braided Cloth	60%	2-4	$22,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2036	* *	5	$100	B
Locally Mounted	10%			2021	$1,400	5		B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BK

Asset # : 1303

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	50%			2028	* *	10	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	50%			2028	* *	10	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$1,600	1		B
Exit, Battery	50%			2028	* *	10	$600	B
Exterior Lighting								
HID	100%			2023	$8,000	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$1,300	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$2,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$17,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$900	B
Terminal Devices								
Convector/Radiator	100%			2021	$212,800	1	$5,800	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BK

Asset # : 1303

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2018	$18,500	1		B
No Component	60%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$3,400	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2018	$5,200	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit With 225 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$11,300	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
Generic	100%			2033	* *	1-2	$5,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 340 - BX**
Address : **25 W. 195 ST @JEROME AVE.**
Borough : **BRONX**
Agency's Number : **X340**
Program / Asset # : **BOE1004.000 / 4511**
Yr Built/Renovated : **1999 /**
Area Sq Ft : **56,293**
Project Type : **EDUCATION**
Date of Survey : **09-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3247** **Lot** : **15**
BIN : **2101862**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$125,900	$104,200
Interior Architecture	$332,300	$120,100
Electrical		$40,100
Total	**$458,100**	**$264,400**
Priority A	$125,900	$104,200
Priority B	$44,000	$84,200
Priority C	$288,200	$76,000
Total	**$458,100**	**$264,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$60,900			
Interior Architecture	$100,200		$3,900	$13,800
Electrical	$2,500	$1,300	$1,900	$1,300
Mechanical	$25,100	$12,000	$13,400	$8,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$196,600**	**$21,300**	**$27,000**	**$31,400**
Priority A	$60,900			
Priority B	$71,700	$21,300	$23,100	$17,700
Priority C	$64,100		$3,900	$13,800
Total	**$196,600**	**$21,300**	**$27,000**	**$31,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BX

Asset # : 4511

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$40,700	A
Masonry: Brick	65%			LIFE	* *	5	$121,000	A
Windows								
Aluminum	100%			2040	* *	5	$29,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$35,300	A
Masonry: Brick	90%			LIFE	* *	5-10	$76,600	A
Roof								
Single Ply Membrane	100%			2029	* *	10	$43,700	A
Interior								
Floors								
Carpet	1%			2023	$6,600	3	$1,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%			2033	* *	5	$5,500	C
Quarry Tile	4%			2037	* *	5	$6,600	C
Terrazzo	5%			LIFE	* *	5	$8,600	C
Vinyl Tile	80%	0-2	$17,100	2029	* *	3	$33,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$26,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$8,400	C
Gypsum Board	60%			LIFE	* *	5-10	$215,400	C
SGFT/Glazed Masonry	30%	0-2	$148,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$88,100	B
Exposed Concrete	10%			LIFE	* *	5-10	$13,800	B
Gypsum Board	10%			LIFE	* *	5-10	$37,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$200	B
Raceway								
Conduit	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BX

Asset # : 4511

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2032	* *	5	$200	B
Molded Case Bkrs	85%			2040	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Not Accessible	100%							D
Generators								
Not Accessible	100%							D
Batteries								
Not Accessible	100%							D
Fuel Storage								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$40,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$19,600	10	$100	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$4,300	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$10,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BX

Asset # : 4511

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2044	* *	1		B
Natural Gas	90%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$22,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 11 Packaged Roof Top Units								
Terminal Devices								
Fan Coil Unit/Heat	5%			2029	* *	1	$800	B
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$2,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$40,700	B
Exhaust Fans								
Roof	100%	Now	$2,100	2029	* *	2	$1,100	B
Malfunctioning, Extent : Severe, Area Affected : 90%								
Location : Roof, 14 Of 16 Exhaust Fans With Electrical Defect								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$12,500	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : B To 3 And 1 To 3								
Explanation : 2 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 340 - BX

Asset # : 4511

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$23,300	B
Sprinkler								
Generic	100%			2044	* *	1-2	$12,900	B
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Kitchen							
	Explanation : Ansul Needs To Be Inspected							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 345 - BK PATROLMAN ROBERT BOLDEN**
Address : **111 BERRIMAN STREET BTWN: LIBERTY AVE - GLENMORE AVE**
Borough : **BROOKLYN**
Agency's Number : **K345**
Program / Asset # : **BOE0606.000 / 2743**
Yr Built/Renovated : **1967 / 2008**
Area Sq Ft : **90,000**
Project Type : **EDUCATION**
Date of Survey : **20-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Sub Basement, Floors 1,3**
Block : **3990** **Lot** : **1** **BIN** : **3088734**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$909,200	$137,900
Interior Architecture	$1,635,400	
Electrical	$93,300	$400,900
Mechanical	$650,300	$1,582,600
Total	**$3,288,200**	**$2,121,400**
Priority A	$909,200	$137,900
Priority B	$1,279,400	$1,983,400
Priority C	$1,099,600	
Total	**$3,288,200**	**$2,121,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$82,600		$2,500	$12,100
Electrical	$1,800	$2,400	$2,700	$2,400
Mechanical	$22,300	$31,800	$17,400	$23,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$110,600**	**$38,100**	**$26,600**	**$41,400**
Priority A				
Priority B	$46,800	$38,100	$24,100	$29,300
Priority C	$63,900		$2,500	$12,100
Total	**$110,600**	**$38,100**	**$26,600**	**$41,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 345 - BK PATROLMAN ROBERT BOLDEN

Asset # : 2743

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$215,500	LIFE	* *	5	$62,900	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$693,700	2048	* *	5	$7,100	A
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Window Frames Throughout								
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$4,600	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Interior Face								
Masonry: Limestone	10%			LIFE	* *	5	$1,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	45%			LIFE	* *	5	$29,200	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Exterior Face								
Roof								
Built-Up (BUR)	100%			2031	* *	10	$75,000	A
Interior								
Floors								
Cast in Place Concrete	8%			LIFE	* *	5	$19,900	C
Ceramic Tile	5%	Now	$25,700	2032	* *	5	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Bathrooms, Throughout								
Terrazzo	2%			LIFE	* *	5	$1,800	C
Vinyl Tile	85%	Now	$93,900	2018	$939,000	3	$36,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 345 - BK PATROLMAN ROBERT BOLDEN
Asset # : 2743

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2032	* *	5	$5,000	C
Concrete Masonry Unit	10%	2-4	$19,400	LIFE	* *	5	$4,000	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement, Throughout								
Masonry: Brick	5%			LIFE	* *			C
Operable Wall	5%	Now	$66,700	2033	* *	5	$8,800	C
Unit Inoperable, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	50%	0-2	$18,800	LIFE	* *	5	$15,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Around Window Openings, Throughout								
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	2-4	$8,700	2028	* *	5	$14,200	B
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Gymnasium, Throughout								
Exposed Concrete	60%	Now	$535,800	LIFE	* *	5	$10,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			LIFE	* *	5	$7,100	B
Plaster	10%	0-2	$10,000	LIFE	* *	5	$7,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protectors Rated @ 1600 Amps And 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	95%			2023	$115,100	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$300	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 345 - BK PATROLMAN ROBERT BOLDEN
Asset # : 2743

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2033	* *	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$400	B
Locally Mounted	20%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	99%			2031	* *	10	$69,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2031	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$9,200	B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$5,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$13,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2023	$217,500	5	$23,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 345 - BK PATROLMAN ROBERT BOLDEN

Asset # : 2743

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$429,900	2043	* *	1	$67,800	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$61,700	2023	$616,600	4	$3,800	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Vacuum Pump, Traps, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2018	$95,200	1	$9,400	B
Convector/Radiator	80%			2021	$667,300	1	$19,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	35%			2018	$63,500	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,400	B
Exhaust Fans								
Interior	40%			2023	$39,100	2	$900	B
Roof	60%			2023	$42,100	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$13,200	2028	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Heater								
Gas Fired	100%			2016	$20,600	2	$1,100	B
HW Heat Exchanger								
Low Temp	100%			2023	$27,400	4	$11,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 345 - BK PATROLMAN ROBERT BOLDEN
Asset # : 2743

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2023	$8,600	1	$4,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : One Freight Elevator								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 346 - BK**		
Address	**: 1400 PENNSYLVANIA AVENUE (STARRETT CITY)**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K346**
Program / Asset #	**: BOE0607.000 / 1233**	**Yr Built/Renovated**	**: 1977 / 2004**
Area Sq Ft	**: 123,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 12-Oct-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 4452 Lot : 25**	**BIN**	**: 3098294**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$124,700	$160,500
Interior Architecture	$162,500	$1,269,900
Electrical		$1,979,100
Mechanical	$808,500	$1,175,400
Total	**$1,095,700**	**$4,585,000**
Priority A	$124,700	$160,500
Priority B	$931,600	$3,216,600
Priority C	$39,300	$1,207,800
Total	**$1,095,700**	**$4,585,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,500	$10,300		
Interior Architecture	$110,200		$7,900	$15,500
Electrical	$54,100	$2,900	$3,700	$4,600
Mechanical	$66,500	$22,700	$29,100	$27,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$238,300**	**$39,900**	**$44,600**	**$51,400**
Priority A	$3,500	$10,300		
Priority B	$124,500	$29,600	$36,700	$35,900
Priority C	$110,200		$7,900	$15,500
Total	**$238,300**	**$39,900**	**$44,600**	**$51,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 346 - BK

Asset # : 1233

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cement-Fiber Panel	5%			2029	* *	10	$14,900	A
Masonry: Brick	95%	Now	$62,200	LIFE	* *	5	$90,900	A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Pennsylvania Ave Side								
Windows								
Aluminum	100%			2046	* *	5	$20,600	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$73,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,100	A
Roof								
Built-Up (BUR)	85%			2029	* *	10	$69,700	A
IRMA/Protected Membrane	15%			2029	* *	10	$12,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$34,000	C
Ceramic Tile	5%	Now	$17,500	2027	* *	5	$3,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$11,700	C
Terrazzo	5%	0-2	$11,900	LIFE	* *	5	$6,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	80%			2024	$1,207,800	3	$62,200	C
Interior Walls								
Cast in Place Concrete	5%	Now	$22,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceramic Tile	3%			2027	* *	5	$4,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$11,000	C
Metal Panel	10%			LIFE	* *	10	$6,200	C
Plaster	52%			LIFE	* *	5-10	$60,800	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$13,800	C
Ceilings								
AcousTile,Adhered	80%			2037	* *	5	$124,300	B
Exposed Concrete	20%	Now	$61,000	LIFE	* *	5	$4,900	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room / Basement								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 346 - BK

Asset # : 1233

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2024	$11,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amp Service								
Fused Disc Sw	35%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1500 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2024	$97,200	5	$400	B
Fused Disc Sw	20%			2050	* *	5	$100	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$17,300	5	$200	B
Fused Knife Sw	3%	2-4	$5,200	2049	* *	5		B
Obsolete Equipment, Extent : Severe, Area Affected : 5%								
Location : Basement								
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	82%			2023	$141,500	5	$2,200	B
Molded Case Bkrs	5%			2046	* *	5	$100	B
Wiring								
Braided Cloth	20%	2-4	$31,300	2049	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 5%								
Location : Basement								
Thermoplastic	75%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$300	B
Motor Control Center	50%			2022	$219,700	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 346 - BK

Asset # : 1233

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	87%			2024	$830,100	10	$82,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2024	$13,300	10	$100	B
Incandescent	10%			2019	$95,400	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2019	$21,900	10	$12,500	B
Exit, Service	50%			2019	$8,800	1		B
Exterior Lighting								
HID	100%			2024	$42,800	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$106,100	1	$11,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$363,300	1-3	$19,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2034	* *	5	$32,200	B
Conversion Equipment								
Steam Boiler	100%	0-2	$587,500	2044	* *	1	$92,700	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Tubes								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$42,100	2024	$842,700	4	$5,100	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Pneumatic Controls, Throughout								
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Vacuum / Condensate Pumps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 346 - BK

Asset # : 1233

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%	Now	$3,300	2024	$65,100	1	$5,800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Controls								
Convector/Radiator	85%	Now	$96,900	2029	* *	1	$25,700	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement, 1st, 2nd And 3rd Floors								
Explanation : Traps, Thermostats Leaking								
Fan Coil Unit/Heat	5%			2024	$90,400	1	$1,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%	0-2	$81,900	2034	* *	1	$8,700	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Chillers								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Window/Wall Unit	10%			2019	$24,800	1		B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2034	* *	4	$1,000	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2024	$57,300	1	$12,900	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2024	$43,300	2	$14,500	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$91,700	B
Exhaust Fans								
Interior	20%			2024	$26,700	2	$600	B
Roof	80%	Now	$1,500	2024	$76,800	2	$2,100	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Under Construction	100%							D
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$10,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 346 - BK

Asset # : 1233

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement: 4th Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$52,500	B
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$1,500	B
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 36 - BX**
Address : **1070 CASTLE HILL AVENUE @BLACKROCK AVENUE**
Borough : **BRONX**
Agency's Number : **X036**
Program / Asset # : **BOE0182.000 / 512**
Yr Built/Renovated : **1901 / 2008**
Area Sq Ft : **71,000**
Project Type : **EDUCATION**
Date of Survey : **28-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4,p**
Block : **3817** **Lot** : **1**
BIN : **2026706**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$484,400	$134,900
Interior Architecture	$639,300	$47,500
Electrical	$77,600	$372,300
Mechanical		$738,300
Total	**$1,201,200**	**$1,293,000**
Priority A	$484,400	$134,900
Priority B	$260,500	$1,158,000
Priority C	$456,400	
Total	**$1,201,200**	**$1,293,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,100			
Interior Architecture	$74,800		$3,400	$5,600
Electrical	$1,800	$700	$1,000	$1,300
Mechanical	$55,300	$10,500	$13,800	$9,900
Total	**$190,000**	**$11,200**	**$18,100**	**$16,800**
Priority A	$58,100			
Priority B	$57,100	$11,200	$14,700	$11,200
Priority C	$74,800		$3,400	$5,600
Total	**$190,000**	**$11,200**	**$18,100**	**$16,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - BX

Asset # : 512

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$81,700	A
Masonry: Brick	90%	0-2	$322,200	LIFE	* *	5	$94,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Fieldstone	5%			LIFE	* *	5	$7,800	A
Windows								
Aluminum	98%			2040	* *	5	$29,500	A
Wood	2%	Now	$19,300	2049	* *	5	$3,000	A
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$27,700	A
Masonry: Brick	90%	0-2	$59,700	LIFE	* *	5	$8,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	50%			2029	* *	10	$18,700	A
Built-Up (BUR)	50%	Now	$61,700	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Rooftop Fan Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooftop Fan Room								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$39,100	C
Ceramic Tile	5%			2033	* *	5	$4,500	C
Terrazzo	5%	0-2	$6,800	LIFE	* *	5	$3,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	5%	2-4	$122,900	2034	* *	5	$2,800	C
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Stair Landings								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Vinyl Tile	30%			2029	* *	3	$10,100	C
Vinyl Tile	30%	0-2	$260,600	2034	* *	3	$10,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wood	15%			2039	* *	5	$25,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - BX

Asset # : 512

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$13,900	C
Masonry: Brick	5%			LIFE	* *	10	$1,700	C
Marble Panels	5%			LIFE	* *	10	$2,200	C
Plaster	35%	Now	$72,900	LIFE	* *	5	$11,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Bulkheads								
Plaster	50%			LIFE	* *	5-10	$47,300	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$8,900	B
Exposed Concrete	5%	Now	$35,100	LIFE	* *	5	$700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Rooftop Fan Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Rooftop Fan Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Rooftop Fan Room								
Plaster	30%	Now	$94,000	LIFE	* *	5	$16,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium, Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium, Bulkheads								
Plaster	55%			LIFE	* *	5-10	$84,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Rated At 1200 Amps								
Transformers								
Dry Type	100%			2022	$14,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Transformers @ 50 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	10%			2044	* *	1		B
Conduit	90%			2024	$78,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - BX

Asset # : 512

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,300	B
Wiring								
Braided Cloth	85%	2-4	$77,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2044	* *	1		B
Motor Controllers								
Locally Mounted	40%			2037	* *	5	$200	B
Locally Mounted	60%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$53,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	2%			2024	$11,000	2		B
Egress Lighting								
Emergency, Battery	35%			2024	$8,800	10	$5,100	B
Exit, Service	65%			2024	$6,600	1		B
Exterior Lighting								
HID	100%			2019	$24,700	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$61,300	1	$6,500	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - BX

Asset # : 512

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$6,800	2037	* *	1	$53,300	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Gas Feed System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$9,700	2044	* *	4	$3,000	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$74,900	1	$7,400	B
Convector/Radiator	70%	Now	$9,200	2022	$459,000	1	$12,200	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Fan Coil Unit/Heat	10%	Now	$5,200	2024	$104,000	1	$1,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Computer Room								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$42,800	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,800	B
Exhaust Fans								
Interior	75%	Now	$2,900	2024	$57,600	2	$1,100	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : 4th Floor Exhust Fan Overheats								
Roof	25%			2024	$13,800	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$16,200	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 36 - BX

Asset # : 512

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 360X - BX**				
Address	: **2880 KINGSBRIDGE TERRACE BTWN W. 229 ST. - W. 230 ST.**				
Borough	: **BRONX**		**Agency's Number**	: **X360**	
Program / Asset #	: **BOE1005.000 / 4512**		**Yr Built/Renovated**	: **1999 /**	
Area Sq Ft	: **56,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **28-Nov-2012**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**				
Block	: **3253**	**Lot** : **141**	**BIN**	: **2103864**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$196,800	$155,900
Interior Architecture	$283,600	$154,300
Electrical		$667,400
Mechanical		$65,100
Total	**$480,400**	**$1,042,600**
Priority A	$196,800	$155,900
Priority B	$81,500	$776,500
Priority C	$202,100	$110,200
Total	**$480,400**	**$1,042,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$89,600		$4,000	
Interior Architecture	$55,800		$13,400	$4,800
Electrical	$10,500	$4,500	$7,800	$4,700
Mechanical	$14,100	$5,100	$9,300	$5,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$177,900**	**$17,500**	**$42,400**	**$22,500**
Priority A	$89,600		$4,000	
Priority B	$63,500	$17,500	$25,000	$17,700
Priority C	$24,800		$13,400	$4,800
Total	**$177,900**	**$17,500**	**$42,400**	**$22,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 360X - BX

Asset # : 4512

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$130,300	A
Pre-Cast Concrete	30%			LIFE	* *	5	$181,500	A
Windows								
Aluminum	100%			2040	* *	5	$29,700	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5-10	$34,000	A
Metal Panel	10%			2044	* *	5	$4,800	A
Metal Rail	30%			2037	* *	5-10	$67,400	A
Pre-Cast Concrete	20%			LIFE	* *	5	$31,300	A
Roof								
Metal Panel	5%			2037	* *	10	$4,000	A
Single Ply Membrane	95%	Now	$30,100	2029	* *			A
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Over Forth Floor								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Above Rooms 422 And Various Others On Fourth Floor								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,100	C
Ceramic Tile	3%			2033	* *	5	$3,300	C
Quarry Tile	2%			2037	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$8,600	C
Vinyl Tile	85%			2029	* *	3	$35,100	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$6,300	C
Concrete Masonry Unit	10%			LIFE	* *	5	$16,900	C
Gypsum Board	87%			LIFE	* *	5-10	$312,300	C
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$88,100	B
AcousTileSusp.Lay-In	5%	4+	$37,500	2044	* *	5	$2,800	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Room 422								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Room 422 And Various Others								
Gypsum Board	10%			LIFE	* *	5-10	$37,900	B
Metal Panel	5%			LIFE	* *	5	$13,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 360X - BX

Asset # : 4512

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$200	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	95%			2032	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	$14,100	B
Generators								
Diesel	100%			2027	* *	1	$17,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Rated @ 150 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$10,200	B
Fuel Storage								
Day Tank	50%			2032	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : No Available Nameplate Rating Capacity								
Main Tank	50%			2039	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 137 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$412,500	10	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2024	$3,900	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 360X - BX

Asset # : 4512

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2024	$3,900	1		B
Exit, Service	50%			2024	$3,900	1		B
Exterior Lighting								
HID	100%			2024	$19,500	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$48,300	1	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$165,400	1-3	$8,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$65,100	1	$22,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 16 Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$2,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 16 Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$9,200	LIFE	* *	2-5	$25,600	B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Roof								
Explanation : Rain Water Leaks Into Room 323 From Somewhere On The Roof								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 360X - BX

Asset # : 4512

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%			2029	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$12,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : C-4, 1-4							
	Explanation : Two Units							
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$23,100	B
Sprinkler								
Generic	100%			2044	* *	1-2	$12,900	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 361 - BK**		
Address	: **3109 NEWKIRK AVENUE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K864**
Program / Asset #	: **BOE0558.010 / 1277**	**Yr Built/Renovated**	: **1897 / 2004**
Area Sq Ft	: **55,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4965** **Lot** : **1**	**BIN**	: **3112334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$62,500
Interior Architecture	$362,600	$207,600
Electrical	$63,900	$401,200
Mechanical		$379,300
Total	**$426,500**	**$1,050,500**
Priority A		$62,500
Priority B	$63,900	$780,400
Priority C	$362,600	$207,600
Total	**$426,500**	**$1,050,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,800	$5,500		$10,900
Interior Architecture	$4,300	$27,900		$3,000
Electrical		$8,700		$600
Mechanical	$10,500	$13,800	$11,300	$6,600
Total	**$49,600**	**$55,900**	**$11,300**	**$21,200**
Priority A	$34,800	$5,500		$10,900
Priority B	$10,500	$31,200	$11,300	$7,200
Priority C	$4,300	$19,300		$3,000
Total	**$49,600**	**$55,900**	**$11,300**	**$21,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK

Asset # : 1277

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	45%			LIFE	* *	5	$33,100	A
Masonry: Brick	40%			LIFE	* *	5	$29,400	A
Masonry: Brownstone	15%	Now	$24,600	LIFE	* *	5	$8,300	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room And Basement								
Windows								
Aluminum	100%			2043	* *	5	$21,900	A
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$7,600	A
Masonry: Limestone	5%	Now	$2,900	LIFE	* *	5	$600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Pre-Cast Concrete	5%	0-2	$1,000	LIFE	* *	5	$3,000	A
Spalling, Extent : Light, Area Affected : 5%								
Location : Upper Roof								
Wood Cornice	10%			2031	* *	5-10	$12,500	A
Roof								
Asphalt Shingle	50%			2030	* *	10	$3,000	A
Built-Up (BUR)	40%	Now	$4,000	2026	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Flat Roof								
Roll Roofing	8%			2020	$13,200	5	$4,800	A
Skylight, Plastic	2%			2034	* *	1		A
Interior								
Floors								
Ceramic Tile	5%			2024	$78,200	5	$3,500	C
Vinyl Tile	35%	2-4	$70,600	2026	* *	3	$9,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s),Classroom(s),Stair Landings								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s),Classroom(s) and Stair Landings								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Corridor(s),Classroom(s) and Stair Landings								
Vinyl Tile	35%			2016	$235,500	3	$9,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	25%			2036	* *	5	$32,500	C
Interior Walls								
Ceramic Tile	10%			2030	* *	5	$8,600	C
Ceramic Tile	5%			2024	$129,500	5	$4,300	C
Masonry: Brick	15%			LIFE	* *			C
Plaster	70%	Now	$56,400	LIFE	* *	5	$18,100	C
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Around Windows In Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK

Asset # : 1277

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2026	* *	5	$17,300	B
Embossed Metal	65%			LIFE	* *	5	$20,300	B
Plaster	10%			LIFE	* *	5	$4,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Protector Rated @ 1200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$200	B
Raceway								
Conduit	20%			2047	* *	1		B
Conduit	80%			2021	$69,500	1		B
Panelboards								
Fused Disc Sw	10%			2043	* *	5	$100	B
Molded Case Bkrs	90%			2043	* *	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2047	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$10,400	5	$200	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	78%			2021	$331,700	10	$33,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2026	* *	10	$8,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors , Basement								
Explanation : T-8 Lamps								
HID	2%			2021	$3,900	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK

Asset # : 1277

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$14,300	B
Conversion Equipment								
Steam Boiler	100%			2019	$261,800	1	$45,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1unit								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$3,400	B
Terminal Devices								
Air Handler	20%			2021	$58,000	1	$5,700	B
Convector/Radiator	80%			2026	* *	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2019	$5,500	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,800	B
Exhaust Fans								
Interior	100%			2021	$59,500	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$12,500	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$6,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK

Asset # : 1277

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Pool Filter/Treatment								
Sand	100%			2026	* *	4		B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Main Floor								
Backflow Preventer								
Generic	100%			2021	$5,200	1	$2,900	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 361 - BK MINISCHOOL**
Address : **3109 NEWKIRK AVE.**
Borough : **BROOKLYN**
Program / Asset # : **BOE0558.020 / 2556**
Area Sq Ft : **10,000**
Date of Survey : **30-Sep-2009**
Areas Surveyed : **Roof, Floors 1**
Block : **4965** **Lot** : **1**

Agency's Number : **K869**
Yr Built/Renovated : **1989 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **3112334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,900	$64,100
Total	**$38,900**	**$64,100**
Priority A	$38,900	$64,100
Total	**$38,900**	**$64,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$24,000	$1,000	
Interior Architecture	$900	$6,000	$1,400	
Electrical		$7,300	$100	
Mechanical	$500	$2,700	$1,200	$500
Total	**$1,400**	**$40,100**	**$3,700**	**$500**
Priority A		$24,000	$1,000	
Priority B	$500	$16,100	$1,300	$500
Priority C	$900		$1,400	
Total	**$1,400**	**$40,100**	**$3,700**	**$500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK MINISCHOOL

Asset # : 2556

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2041	* *	5-10	$88,200	A
Windows								
Aluminum	100%			2037	* *	5	$2,000	A
Roof								
Metal Panel	100%	Now	$38,900	2026	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Upper Roof								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$600	C
Quarry Tile	5%			2034	* *	5	$900	C
Vinyl Tile	90%			2026	* *	3	$4,200	C
Interior Walls								
Ceramic Tile	10%			2030	* *	5	$1,100	C
Recent Replace Evident, Extent : Light, Area Affected : 40%								
Location : Toilet(s)								
Gypsum Board	90%			LIFE	* *	5	$5,900	C
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Toilet(s)								
Ceilings								
AcousTileSusp.Lay-In	100%			2026	* *	5	$12,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5		B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$200	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK MINISCHOOL

Asset # : 2556

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe . Point Of Contact Not Visible; Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	5%			2026	* *	10		B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$11,800	1	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$15,900	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,600	B
Exhaust Fans								
Interior	80%			2021	$8,600	2	$200	B
Roof	20%			2021	$1,500	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2016	$2,300	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 361 - BK MINISCHOOL

Asset # : 2556

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2026	* *	1	$500	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 369 - BK**
Address : **383-387 STATE STREET BTWN: BOND ST., NEVINS ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K369**
Program / Asset # : **BOE0608.000 / 1234** | **Yr Built/Renovated** : **1907 / 2000**
Area Sq Ft : **33,000** | **Project Type** : **EDUCATION**
Date of Survey : **31-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **172** **Lot** : **55** | **BIN** : **3000567**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$236,900	$105,300
Interior Architecture	$253,300	$80,700
Electrical	$97,500	$220,800
Mechanical		$351,200
Total	**$587,700**	**$758,000**
Priority A	$236,900	$105,300
Priority B	$97,500	$572,000
Priority C	$253,300	$80,700
Total	**$587,700**	**$758,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,200		$20,600	
Interior Architecture	$41,600	$1,000	$2,300	$500
Electrical	$28,700	$800	$20,500	$1,300
Mechanical	$28,200	$3,300	$7,600	$3,600
Total	**$119,600**	**$5,100**	**$51,000**	**$5,300**
Priority A	$21,200		$20,600	
Priority B	$58,900	$4,100	$28,100	$4,800
Priority C	$39,500	$1,000	$2,300	$500
Total	**$119,600**	**$5,100**	**$51,000**	**$5,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 369 - BK

Asset # : 1234

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$135,900	LIFE	* *	5	$39,700	A
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout Rear Facade - Play Yard Area								
Masonry: Limestone	5%	Now	$14,100	LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Above Entrance								
Stucco Cement	5%	Now	$7,100	2035	* *	5	$2,800	A
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Play Yard Area								
Windows								
Wood	10%	Now	$41,900	2047	* *	5	$6,600	A
Deteriorated Finish, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Classrooms								
Glazing Clouded, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Wood	90%			2030	* *	5	$118,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$5,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$20,600	A
Copper/Terne	5%			2050	* *	10	$2,700	A
Interior								
Floors								
Ceramic Tile	5%	Now	$14,100	2031	* *	5	$1,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Panel/Paver: Cer/Brk	20%			2030	* *	5	$18,700	C
Vinyl Tile	10%			2030	* *	3	$2,100	C
Vinyl Tile	20%			2022	$80,700	3	$3,100	C
Vinyl Tile	45%			2017	$181,700	3	$7,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 369 - BK

Asset # : 1234

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$15,500	2025	* *	5	$2,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets And Stairs Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,100	C
Masonry: Brick	10%	Now	$71,600	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : Old Coal Storage Room, Boiler Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Old Coal Storage Room								
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$10,100	C
Ceilings								
AcousTile,Adhered	10%			2035	* *	5	$4,200	B
Plaster	90%			LIFE	* *	5	$23,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 600 Amperes And 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$100	B
Raceway								
Conduit	80%			2022	$29,400	1		B
Conduit	20%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$700	B
Wiring								
Braided Cloth	80%	2-4	$28,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2035	* *	5	$100	B
Locally Mounted	20%			2020	$2,600	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 369 - BK

Asset # : 1234

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2022	$191,400	10	$19,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2027	* *	10	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Offices								
Explanation : T-8 Lamps								
Incandescent	5%			2017	$12,800	2		B
Egress Lighting								
Emergency, Battery	25%			2027	* *	10	$1,700	B
Emergency, Battery	25%			2022	$2,900	10	$1,700	B
Exit, Service	25%			2027	* *	1		B
Exit, Service	25%			2022	$1,200	1		B
Exterior Lighting								
HID	50%			2027	* *	10		B
No Component	50%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$28,500	1	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$97,500	2032	* *	1-3	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Fire Alarm System; Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$8,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 2000 Gallon Tank								
2 - 6000 Gallon Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 369 - BK

Asset # : 1234

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	33%			2035	* *	1	$4,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 1 Hot Water Boiler								
Steam Boiler	67%			2035	* *	1	$18,500	B
Other Observation, Extent : Light, Area Affected : 66%								
Location : Basement								
Explanation : 2 Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	33%			2038	* *	4	$500	B
Steam Piping/Pump	67%	Now	$15,100	2042	* *	4	$900	B
Leak Evident, Extent : Light, Area Affected : 20%								
Location : Basement And Other Locations								
Malfunctioning, Extent : Severe, Area Affected : 60%								
Location : Defective Danfoss Valves								
Terminal Devices								
Convector/Radiator	100%			2020	$304,800	1	$9,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2020	$46,400	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$800	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,800	2027	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Heater								
Gas Fired	100%			2020	$7,500	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,500	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : School Yard								
Explanation : Collapsed Pipe								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2022	$10,500	4	$1,300	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Basement (Defective Controls)								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 369 - BK

Asset # : 1234

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100% Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 37 - BX**
Address : **360 WEST 230 STREET**
Borough : **BRONX**
Program / Asset # : **BOE0996.000 / 4490**
Area Sq Ft : **59,000**
Date of Survey : **18-Jan-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,3**
Block : **5716** **Lot** : **725**

Agency's Number : **X307**
Yr Built/Renovated : **1994 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2097990**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$395,000	$1,558,300
Electrical	$43,400	
Mechanical		$350,300
Total	**$438,400**	**$1,908,600**
Priority A	$395,000	$1,558,300
Priority B	$43,400	$350,300
Total	**$438,400**	**$1,908,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,300			$5,500
Interior Architecture	$56,700	$2,200		$9,300
Electrical	$7,700	$6,200	$12,500	$10,000
Mechanical	$13,900	$20,900	$17,700	$23,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$93,500**	**$37,200**	**$38,100**	**$56,700**
Priority A	$7,300			$5,500
Priority B	$68,600	$35,000	$38,100	$41,800
Priority C	$17,500	$2,200		$9,300
Total	**$93,500**	**$37,200**	**$38,100**	**$56,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - BX

Asset # : 4490

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	$33,100	A
Metal Coiling Doors	5%			2035	* *	5	$9,200	A
Window Wall	5%			2048	* *	5	$11,000	A
Windows								
Aluminum	95%	Now	$83,300	2038	* *	5	$8,500	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Glass Block	5%			LIFE	* *	5	$600	A
Parapets								
Concrete Masonry Unit	80%			LIFE	* *	5	$2,700	A
Metal: Cage/Fence	20%			2035	* *	5-10	$4,600	A
Roof								
IRMA/Protected Membrane	100%	Now	$311,700	2022	$1,558,300			A
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Around Area Drains Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 4th Floor Gymnasium, Auditorium								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Covered With Snow								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$4,400	C
Vinyl Tile	85%			2027	* *	3	$37,200	C
Wood	10%			2050	* *	5	$16,400	C
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$4,100	C
Glass Block	2%			LIFE	* *			C
Glass: Single Pane	3%			LIFE	* *	5	$500	C
Gypsum Board	20%			LIFE	* *	5	$2,700	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	35%			2035	* *	5	$38,600	B
AcousTileSusp.Lay-In	45%			2035	* *	5	$39,700	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$11,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - BX

Asset # : 4490

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2038	* *	5	$200	B
Molded Case Bkrs	80%			2038	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$14,900	B
Generators								
Diesel	100%			2031	* *	1	$18,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room In Basement								
Explanation : One 153 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$10,800	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 50 Gallons								
Main Tank	50%			2050	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 250 Gallons								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - BX

Asset # : 4490

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	8%			2027	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 6%								
Location : Lobby And Hallway								
Explanation : T-5 Lamps								
HID	2%			2027	* *	10		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$20,500	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$1,800	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$30,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$47,900	B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : 1 Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$2,400	B
Terminal Devices								
Air Handler	35%			2027	* *	1	$10,500	B
Convector/Radiator	30%			2035	* *	1	$4,700	B
Fan Coil Unit/Heat	35%			2027	* *	1	$5,500	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - BX

Asset # : 4490

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$22,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Chillers								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$2,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$238,200	1	$29,900	B
Heat Rejection								
Air Condenser Unit	100%			2022	$112,100	2	$33,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,900	B
Exhaust Fans								
Interior	90%			2027	* *	2	$1,300	B
Roof	10%			2027	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Booster Pumps								
Water Heater								
Gas Fired	100%			2020	$13,100	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 500 Gallon Unit, 1 - 75 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2027	* *	1	$3,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - BX

Asset # : 4490

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 4, 1 To 4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	60%							D
Generic	40%			2042	* *	1-2	$5,400	B
Fire Pump								
Generic	100%			2031	* *	1	$9,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 37 - SI**		
Address	: **15 FAIRFIELD ST. @ CORBIN AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R840**
Program / Asset #	: **BOE0915.010 / 1449**	**Yr Built/Renovated**	: **1975 / 2012**
Area Sq Ft	: **54,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **31-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4586** **Lot** : **1**	**BIN**	: **5061911**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$135,000	$413,700
Interior Architecture	$229,400	
Electrical		$814,200
Mechanical	$130,200	$638,800
Total	**$494,600**	**$1,866,600**
Priority A	$135,000	$413,700
Priority B	$256,400	$1,452,900
Priority C	$103,100	
Total	**$494,600**	**$1,866,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,200			
Interior Architecture	$64,100			$7,500
Electrical	$2,000	$1,400	$1,800	$2,000
Mechanical	$32,100	$14,900	$18,700	$12,500
Total	**$112,500**	**$16,300**	**$20,500**	**$21,900**
Priority A	$14,200			
Priority B	$47,900	$16,300	$20,500	$14,500
Priority C	$50,400			$7,500
Total	**$112,500**	**$16,300**	**$20,500**	**$21,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI

Asset # : 1449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	25%	0-2	$3,600	LIFE	* *	5	$1,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%	0-2	$10,600	LIFE	* *	5	$6,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2049	* *	5	$3,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout - 2012								
Parapets								
Masonry: Brick	100%			LIFE	* *	5-10	$61,200	A
Roof								
Built-Up (BUR)	100%	Now	$82,700	2024	$413,700			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Over Gym								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Lower Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : At Gravel Stops								
Explanation : Open Seams								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,700	C
Ceramic Tile	5%	Now	$7,900	2033	* *	5	$1,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Toilets								
Vinyl Tile	85%	Now	$57,900	2029	* *	3	$22,400	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Patching Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	60%	0-2	$45,200	LIFE	* *	5	$23,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	15%			LIFE	* *	5-10	$24,900	C
Metal Panel	25%			LIFE	* *	10	$11,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI

Asset # : 1449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	90%	Now	$126,200	2037	* *	5	$30,900	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 70%								
Location : Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Exposed Struc: Steel	10%			LIFE	* *	10	$13,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Fused Disconnect Switch In The Switchboard And Rated At 1000 Amps								
Raceway								
Conduit	100%			2024	$86,800	1		B
Panelboards								
Molded Case Bkrs	100%			2023	$80,500	5	$1,200	B
Wiring								
Thermoplastic	100%			2024	$91,300	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gas Meter Room								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$422,200	10	$42,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2024	$4,000	10		B
Egress Lighting								
Exit, Service	50%			2024	$4,000	1		B
Exit, Battery	50%			2024	$19,800	10	$1,600	B
Exterior Lighting								
HID	100%			2024	$18,800	10	$100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI

Asset # : 1449

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$5,000	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$9,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$14,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$13,300	2029	* *	1	$41,900	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Burners								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 1st Floor Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$3,500	B
Terminal Devices								
Air Handler	100%			2024	$293,800	1	$29,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Distribution								
Chilled Wtr Pipe/Pump	80%			2034	* *	4	$1,900	B
No Component	20%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2024	$345,000	1	$23,200	B
No Component	20%							D
Heat Rejection								
Remote Air Cond	80%	Now	$130,200	2029	* *	2	$20,900	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Remote Air Condenser								
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$33,100	B
No Component	20%							D
Exhaust Fans								
Roof	25%			2024	$10,800	2	$400	B
No Component	75%							D
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 37 - SI

Asset # : 1449

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2044	* *	1		B
Galv Iron/Steel	60%			2037	* *	1		B
Water Heater								
Electric	100%			2022	$8,500	4	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
HW Heat Exchanger								
Low Temp	100%			2024	$16,900	4	$7,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$1,300	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 370 - BK (SIE VII/P370)**		
Address	**: 3000 WEST 1ST STREET**		
Borough	**: BROOKLYN**	**Agency's Number**	**: K370**
Program / Asset #	**: BOE0609.000 / 1235**	**Yr Built/Renovated**	**: 1921 / 2011**
Area Sq Ft	**: 45,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 16-Dec-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 7274 Lot : 107**	**BIN**	**: 3196587**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$35,200
Electrical		$425,200
Mechanical		$279,200
Total		**$739,600**
Priority A		$35,200
Priority B		$704,300
Total		**$739,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,400		$6,500
Interior Architecture	$4,400	$8,600	$1,700	$4,800
Electrical	$3,300	$8,800	$3,400	$10,300
Mechanical	$14,400	$14,900	$12,800	$17,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$26,000**	**$39,600**	**$21,800**	**$43,100**
Priority A		$3,400		$6,500
Priority B	$21,600	$30,400	$20,100	$31,800
Priority C	$4,400	$5,800	$1,700	$4,800
Total	**$26,000**	**$39,600**	**$21,800**	**$43,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 370 - BK (SIE VII/P370)

Asset # : 1235

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$34,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$2,900	A
Windows								
Aluminum	95%			2048	* *	5	$13,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2031	* *	5	$6,800	A
Thermally Inefficient, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$5,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	20%			2023	$35,200	10	$6,400	A
Modified Bitumen	80%			2033	* *	10	$25,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$4,400	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	3%			2032	* *	5	$1,700	C
Quarry Tile	5%			2028	* *	5	$4,200	C
Vinyl Tile	82%			2028	* *	3	$17,400	C
Wood	5%			2038	* *	5	$5,300	C
Interior Walls								
Ceramic Tile	3%			2032	* *	5	$1,700	C
Gypsum Board	15%			LIFE	* *	5	$5,100	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	72%			LIFE	* *	5	$12,300	C
Ceilings								
AcousTileSusp.Lay-In	10%			2036	* *	5	$5,600	B
Gypsum Board	15%			LIFE	* *	5	$10,500	B
Plaster	75%			LIFE	* *	5	$26,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 370 - BK (SIE VII/P370)

Asset # : 1235

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$200	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$100	B
Molded Case Bkrs	90%			2031	* *	5	$900	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$11,400	B
Generators								
Diesel	100%			2032	* *	1	$14,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 125 Kw								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$8,200	B
Fuel Storage								
Day Tank	50%			2039	* *	5	$3,500	B
Main Tank	50%			2051	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	97%			2023	$336,600	10	$33,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2018	$3,200	10		B
Incandescent	1%			2018	$3,500	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$8,000	10	$4,600	B
Exit, Service	50%			2023	$3,200	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 370 - BK (SIE VII/P370)

Asset # : 1235

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$2,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2023	$88,600	1-3	$4,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 3000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$37,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boiilers								
Distribution								
Hot Wtr Piping/Pump	50%			2039	* *	4	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Hot Gylcol Distribution System For Perimeter								
Steam Piping/Pump	50%			2033	* *	4	$900	B
Terminal Devices								
Air Handler	20%	Now	$4,700	2023	$47,300	1	$4,200	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Basement, Defective Building Management System								
Convector/Radiator	20%			2021	$82,900	1	$2,400	B
Fan Coil Unit/Heat	60%			2028	* *	1	$7,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2023	$148,900	1	$17,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse Mechanical Room								
Explanation : R-22 Refrigerant								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 370 - BK (SIE VII/P370)

Asset # : 1235

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	100%			2043	* *	4	$2,800	B
Heat Rejection								
Remote Air Cond	100%			2028	* *	2	$26,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,100	B
Exhaust Fans								
Interior	90%			2028	* *	2	$1,100	B
Roof	10%			2028	* *	2	$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2021	$10,200	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2033	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2028	* *	1	$2,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Thru 4th Floors								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
No Component	20%							D
Generic	80%			2043	* *	1-5	$15,300	B
Sprinkler								
No Component	40%							D
Generic	60%			2043	* *	1-2	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 371 - BK (ALSO P.S. 231)**
Address : **355 37 STREET BTWN: 4TH AVE., 3 AVE.**
Borough : **BROOKLYN**
Agency's Number : **K371**
Program / Asset # : **BOE0610.000 / 1236**
Yr Built/Renovated : **1966 / 2008**
Area Sq Ft : **67,000**
Project Type : **EDUCATION**
Date of Survey : **20-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **696** **Lot** : **31**
BIN : **3337059**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$254,500
Interior Architecture	$824,200	$39,200
Electrical	$237,900	$797,100
Mechanical		$1,227,100
Total	**$1,062,100**	**$2,317,900**
Priority A		$254,500
Priority B	$404,200	$2,063,400
Priority C	$657,900	
Total	**$1,062,100**	**$2,317,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$300		
Interior Architecture	$10,100	$4,000	$8,500	
Electrical	$2,300	$3,500	$62,600	$3,100
Mechanical	$25,100	$8,700	$32,600	$12,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$41,300**	**$20,400**	**$107,600**	**$19,900**
Priority A		$300		
Priority B	$33,400	$16,200	$99,100	$19,900
Priority C	$7,900	$4,000	$8,500	
Total	**$41,300**	**$20,400**	**$107,600**	**$19,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 371 - BK (ALSO P.S. 231)

Asset # : 1236

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	13%			LIFE	* *	5	$30,500	A
Masonry: Brick	85%			LIFE	* *	5	$39,800	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$700	A
Windows								
Aluminum	5%			2021	$25,800	5	$500	A
Aluminum	90%			2044	* *	5	$9,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	5%			2031	* *	10	$3,300	A
Parapets								
Metal Rail	100%			2039	* *	5-10	$138,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2030	* *	10	$50,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	10%			2039	* *	10	$10,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Above Overhang								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,300	C
Ceramic Tile	5%			2031	* *	5	$4,200	C
Vinyl Tile	80%			2017	$657,900	3	$25,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	10%			2050	* *	5	$15,900	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$3,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,000	C
Plaster	55%			LIFE	* *	5	$12,400	C
SGFT/Glazed Masonry	30%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 371 - BK (ALSO P.S. 231)

Asset # : 1236

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%			2035	* *	5	$4,200	B
AcousTileConcealSpLn	25%	Now	$166,300	2042	* *	5	$13,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Exposed Concrete	50%			LIFE	* *	5	$6,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2022	$39,200			B
Plaster	10%			LIFE	* *	5	$5,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$200	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Molded Case Bkrs	90%			2021	$93,200	5	$1,300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 371 - BK (ALSO P.S. 231)

Asset # : 1236

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2022	$478,200	10	$47,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamp								
HID	2%			2017	$4,800	10		B
Incandescent	6%			2017	$31,200	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$12,000	10	$6,800	B
Exit, Service	50%			2022	$4,800	1		B
Exterior Lighting								
HID	100%			2017	$23,300	10	$200	B
Alarm								
Security System								
Generic	100%			2027	* *	1	$20,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : CCTV Camera And Intrusion Alarm System								
Fire/Smoke Detection								
No Component	75%							D
Generic	25%	0-2	$164,900	2032	* *	1-3	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Obsolete Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$17,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 6,000 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$320,000	1	$56,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers, Also Serves Adjacent Building, Asset 4230								
Distribution								
Steam Piping/Pump	100%			2022	$459,000	4	$2,800	B
Terminal Devices								
Air Handler	20%			2022	$70,900	1	$7,000	B
Convector/Radiator	80%			2027	* *	1	$14,700	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 371 - BK (ALSO P.S. 231)

Asset # : 1236

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2020	$108,100	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,600	B
Exhaust Fans								
Interior	100%			2022	$72,700	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$9,800	2020	$196,400	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2022	$20,400	4	$5,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Sewage Ejector(s)								
Electric	100%			2017	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Backflow Preventer								
Generic	100%			2027	* *	1	$3,500	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 373 - SI (FORMER P. S. 40)**
Address : **91 HENDERSON AVENUE @LAFAYETTE AVE.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R040**
Program / Asset # : **BOE0928.000 / 1435** | **Yr Built/Renovated** : **1926 / 2012**
Area Sq Ft : **36,000** | **Project Type** : **EDUCATION**
Date of Survey : **18-Oct-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **73** **Lot** : **64** | **BIN** : **5001823**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$84,700	
Interior Architecture	$179,500	
Electrical		$394,100
Mechanical		$479,800
Total	**$264,300**	**$873,900**
Priority A	$84,700	
Priority B	$59,000	$873,900
Priority C	$120,500	
Total	**$264,300**	**$873,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$79,400			
Interior Architecture	$20,000	$3,100	$2,300	$600
Electrical	$51,100	$500	$600	$1,000
Mechanical	$17,100	$6,200	$7,300	$4,800
Total	**$167,700**	**$9,800**	**$10,200**	**$6,400**
Priority A	$79,400			
Priority B	$77,300	$6,700	$7,900	$5,800
Priority C	$11,000	$3,100	$2,300	$600
Total	**$167,700**	**$9,800**	**$10,200**	**$6,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 373 - SI (FORMER P. S. 40)

Asset # : 1435

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$21,500	A
Masonry: Brick	90%	0-2	$84,700	LIFE	* *	5	$24,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,100	A
Windows								
Aluminum	100%	0-2	$25,100	2046	* *	5	$5,100	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$16,500	A
Masonry: Brick	90%			LIFE	* *	5-10	$35,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2034	* *	10	$32,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,900	C
Ceramic Tile	5%			2027	* *	5	$2,300	C
Marble Panels	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	55%			2034	* *	3	$9,300	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	10%	0-2	$43,900	2034	* *	3	$1,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2029	* *	3	$3,400	C
Interior Walls								
Ceramic Tile	5%	0-2	$3,400	2027	* *	5	$1,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%			LIFE	* *	10	$900	C
Plaster	90%	0-2	$76,600	LIFE	* *	5	$12,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 373 - SI (FORMER P. S. 40)
Asset # : 1435

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%	0-2	$4,100	2029	* *	5	$3,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5-10	$5,600	B
Plaster	75%	0-2	$59,000	LIFE	* *	5	$21,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 50%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2054	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 50%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$100	B
Raceway								
Conduit	95%			2034	* *	1		B
Conduit	5%			2054	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$5,800	5	$100	B
Molded Case Bkrs	90%			2023	$51,800	5	$700	B
Wiring								
Braided Cloth	65%	2-4	$23,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2034	* *	1		B
Thermoplastic	5%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 373 - SI (FORMER P. S. 40)
Asset # : 1435

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	85%			2019	$235,900	10	$23,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2034	* *	10	$2,800	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Two Classrooms, Gym, Kitchen & Lunch Room								
Incandescent	5%			2019	$13,900	2		B
Egress Lighting								
Emergency, Battery	40%			2019	$5,100	10	$2,900	B
Emergency, Battery	10%			2034	* *	10	$700	B
Exit, Service	50%			2019	$2,600	1		B
Exterior Lighting								
HID	100%			2019	$12,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$106,300	1-3	$5,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$30,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$2,200	B
Terminal Devices								
Air Handler	10%			2024	$18,900	1	$1,900	B
Convector/Radiator	50%			2022	$165,800	1	$4,900	B
Fan Coil Unit/Heat	40%			2019	$210,300	1	$3,900	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S. 373 - SI (FORMER P. S. 40)

Asset # : 1435

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	90%			2019	$65,000	1		B
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,700	B
Exhaust Fans								
Interior	100%	Now	$1,900	2024	$38,800	2	$700	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Bathroom Fans								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$8,200	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2024	$10,500	4	$1,300	B
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Sump Pump. Basement								
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$300	1	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Make Up Line								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$400	B
Chemical System								
Dry	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								
No Component	80%							D

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 376 - BK**
Address : **194 HARMAN STREET BTWN: WILSON AVE. - MYRTLE AVE.**
Borough : **BROOKLYN**
Agency's Number : **K376**
Program / Asset # : **BOE1000.000 / 4493**
Yr Built/Renovated : **1995 /**
Area Sq Ft : **75,000**
Project Type : **EDUCATION**
Date of Survey : **28-Feb-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **3287** **Lot** : **1**
BIN : **3075074**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$43,700	$88,400
Interior Architecture	$87,300	$74,100
Electrical	$55,700	
Mechanical		$302,900
Total	**$186,800**	**$465,400**
Priority A	$43,700	$88,400
Priority B	$55,700	$302,900
Priority C	$87,300	$74,100
Total	**$186,800**	**$465,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,700			$14,800
Interior Architecture	$56,800	$5,900		$10,300
Electrical	$6,200	$4,800	$12,800	$8,600
Mechanical	$32,600	$14,200	$35,700	$16,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$106,200**	**$32,900**	**$56,400**	**$58,500**
Priority A	$2,700			$14,800
Priority B	$87,900	$27,000	$56,400	$33,400
Priority C	$15,500	$5,900		$10,300
Total	**$106,200**	**$32,900**	**$56,400**	**$58,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 376 - BK

Asset # : 4493

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$88,400	A
Masonry: Granite	5%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	100%			2038	* *	5	$29,700	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,700	A
Metal Rail	20%	2-4	$2,700	2035	* *	5	$17,700	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50% *Location : Railing Throughout*								
Metal Security Bars	5%			2050	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,900	A
Roof								
IRMA/Protected Membrane	100%			2027	* *	10	$43,700	A
Vegetation Growth, Extent : Light, Area Affected : 10% *Location : Drains*								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$36,100	C
Ceramic Tile	5%			2031	* *	5	$5,500	C
Vinyl Tile	75%			2027	* *	3	$41,300	C
Wood	5%			2050	* *	5	$10,300	C
Interior Walls								
Ceramic Tile	3%			2031	* *	5	$6,300	C
Concrete Masonry Unit	45%			LIFE	* *	5	$38,000	C
Masonry: Brick	5%			LIFE	* *			C
SGFT/Glazed Masonry	44%	0-2	$87,300	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 3% *Location : Entry Lobby, Gymnasium* *Recent Repair Evident, Extent : Light, Area Affected : 2%* *Location : Gymnasium*								
Wood	3%			LIFE	* *	5	$25,300	C
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$27,500	B
AcousTileSusp.Lay-In	50%			2035	* *	5	$55,100	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	15%			LIFE	* *	5	$20,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040

P. S. 376 - BK

Asset # : 4493

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated 3000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2038	* *	5	$400	B
Molded Case Bkrs	70%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	30%			2035	* *	5	$100	B
Motor Control Center	70%			2035	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$18,900	B
Generators								
Diesel	100%			2031	* *	1	$23,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 350 Kw Caterpillar								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$13,700	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 50 Gals								
Main Tank	50%			2050	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$55,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2027	* *	10		B
Egress Lighting								
Exit, Service	100%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 376 - BK

Asset # : 4493

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$2,300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$3,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$30,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$7,200	2038	* *	4	$3,000	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Bms Control System, Throughout								
Terminal Devices								
Air Handler	40%			2027	* *	1	$15,200	B
Convector/Radiator	30%			2035	* *	1	$6,000	B
Fan Coil Unit/Heat	30%			2027	* *	1	$6,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$28,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A/c Room, Basement								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	$302,900	1	$38,000	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$42,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 376 - BK

Asset # : 4493

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	30%			2027	* *	2	$600	B
Roof	70%			2027	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$16,600	2	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 900 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$3,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$32,100	B
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 377 - BK**
Address : **200 WOODBINE STREET BTWN: CENTRAL AVE., WILSON AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K377**
Program / Asset # : **BOE0611.000 / 1237** | **Yr Built/Renovated** : **1974 / 2002**
Area Sq Ft : **105,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Apr-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3360** **Lot** : **1** | **BIN** : **3076784**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$137,400	$169,000
Interior Architecture	$122,200	$80,000
Electrical	$426,400	$666,600
Mechanical	$63,500	$258,800
Total	**$749,500**	**$1,174,300**
Priority A	$137,400	$169,000
Priority B	$612,100	$961,800
Priority C		$43,500
Total	**$749,500**	**$1,174,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,200		$500	
Interior Architecture	$37,300	$6,300	$6,200	$10,800
Electrical	$3,400	$2,400	$21,400	$1,600
Mechanical	$17,500	$21,800	$37,700	$25,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$94,300**	**$34,400**	**$69,700**	**$41,600**
Priority A	$32,200		$500	
Priority B	$51,300	$28,200	$63,000	$30,800
Priority C	$10,800	$6,300	$6,200	$10,800
Total	**$94,300**	**$34,400**	**$69,700**	**$41,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 377 - BK

Asset # : 1237

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$24,200	LIFE	* *	5	$18,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Masonry: Brick	95%			LIFE	* *	5	$69,800	A
Windows								
Aluminum	95%			2044	* *	5	$15,700	A
Metal Louvers	5%			2031	* *	10	$5,200	A
Parapets								
Cast in Place Concrete	80%			LIFE	* *	5	$99,300	A
Masonry: Brick	15%			LIFE	* *	5	$1,800	A
Metal Panel	2%			2042	* *	5	$900	A
Pre-Cast Concrete	3%			LIFE	* *	5	$2,300	A
Roof								
Built-Up (BUR)	95%	Now	$137,400	2027	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Panel	5%			2035	* *	10	$8,000	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$43,500	C
Ceramic Tile	5%			2031	* *	5	$6,600	C
Slate	10%			LIFE	* *	5	$14,100	C
Vinyl Tile	65%			2027	* *	3	$43,100	C
Wood	5%			2057	* *	5	$12,400	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$5,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,700	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$17,600	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	40%			2035	* *	5	$53,000	B
AcousTile,Adhered	15%	0-2	$122,200	2042	* *	5	$9,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : First Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Corridor								
Exposed Concrete	30%			LIFE	* *	5	$6,200	B
Metal Panel	5%			LIFE	* *	5	$8,300	B
Plaster	10%			LIFE	* *	5	$8,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 377 - BK

Asset # : 1237

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$300	B
Fused Disc Sw	10%			2042	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Fused Knife Sw	1%	2-4	$1,400	2047	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Molded Case Bkrs	79%			2021	$109,100	5	$1,800	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Wiring								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	90%			2022	$140,700	1		B
Motor Controllers								
Locally Mounted	20%			2020	$6,700	5	$100	B
Motor Control Center	40%			2027	* *	5	$900	B
Motor Control Center	40%			2020	$175,700	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$79,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2017	$7,500	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$10,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$36,500	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 377 - BK

Asset # : 1237

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$310,200	1-3	$15,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$87,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$4,400	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$11,000	B
Convector/Radiator	80%			2035	* *	1	$23,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2027	* *	1	$12,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse, Chiller								
Window/Wall Unit	30%			2017	$63,500	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2022	$90,600	4	$1,300	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2027	* *	1	$16,500	B
No Component	70%							D
Heat Rejection								
Remote Air Cond	30%			2022	$110,800	2	$18,500	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,400	B
Exhaust Fans								
Interior	30%			2027	* *	2	$800	B
Roof	70%			2022	$57,300	2	$1,900	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 377 - BK

Asset # : 1237

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2042	* *	1		B
Galv Iron/Steel	70%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$24,000	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2022	$10,000	1	$5,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$44,800	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 380 - BK**
Address : **370 MARCY AVENUE BTWN: LYNCH ST. - MIDDLETON ST.**
Borough : **BROOKLYN**
Agency's Number : **K380**
Program / Asset # : **BOE0612.000 / 1238**
Yr Built/Renovated : **1981 / 1999**
Area Sq Ft : **155,404**
Project Type : **EDUCATION**
Date of Survey : **28-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2236** **Lot** : **9**
BIN : **3061235**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$977,800	$179,500
Interior Architecture	$669,000	$1,437,000
Electrical	$1,932,200	$621,800
Mechanical	$268,100	$908,800
Total	**$3,847,100**	**$3,147,100**
Priority A	$977,800	$179,500
Priority B	$2,389,300	$1,567,000
Priority C	$480,000	$1,400,600
Total	**$3,847,100**	**$3,147,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$14,700
Interior Architecture			$22,300	
Electrical	$4,300	$4,000	$5,200	$22,700
Mechanical	$46,600	$30,800	$44,200	$70,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$54,800**	**$38,700**	**$75,600**	**$111,700**
Priority A				$14,700
Priority B	$54,800	$38,700	$53,300	$97,000
Priority C			$22,300	
Total	**$54,800**	**$38,700**	**$75,600**	**$111,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 380 - BK

Asset # : 1238

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$82,000	A
Masonry: Brick	25%	Now	$187,100	LIFE	* *	5	$27,300	A
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : Bulkheads								
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Penthouse								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Foundation Near Basement Corridor								
Windows								
Aluminum	98%			2039	* *	5	$23,200	A
Metal Louvers	2%			2032	* *	10	$3,000	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$70,300	A
Masonry: Brick	50%			LIFE	* *	5	$7,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,800	A
Roof								
Built-Up (BUR)	15%			2028	* *	10	$14,700	A
IRMA/Protected Membrane	85%	Now	$790,700	2033	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 347, 348								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 380 - BK

Asset # : 1238

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$60,300	LIFE	* *	5	$42,500	C
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Basement, Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement, Boiler Room								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Boiler Room								
Explanation : Evidence Of Ground Water								
Ceramic Tile	5%			2032	* *	5	$9,700	C
Terrazzo	3%			LIFE	* *	5	$4,600	C
Vinyl Tile	72%			2023	$1,358,100	3	$52,400	C
Wood	10%	Now	$419,700	2063	* *	5	$18,200	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Uneven Surface, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,000	C
Folding Partition	5%			2039	* *	5	$18,900	C
Metal Panel	10%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$29,500	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	10%	Now	$152,700	2043	* *	5	$12,100	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridor Near Auditorium								
Vandalism, Extent : Moderate, Area Affected : 20%								
Location : Corridor Near Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Rooms 340 And 348								
AcousTileConcealSpLn	30%			2028	* *	5	$72,800	B
Exposed Concrete	50%			LIFE	* *	5	$15,200	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Room 347								
Gypsum Board	10%			LIFE	* *	5	$24,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 380 - BK

Asset # : 1238

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$136,600	5	$600	B
Raceway								
Conduit	95%			2023	$164,800	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	85%			2022	$146,700	5	$2,900	B
Wiring								
Thermoplastic	95%			2023	$173,700	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$33,600	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected To The Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2018	$1,168,300	10	$116,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2018	$5,500	10		B
Incandescent	1%			2018	$11,900	2		B
Egress Lighting								
Emergency, Battery	50%			2023	$27,400	10	$15,700	B
Exit, Service	50%			2023	$11,000	1		B
Exterior Lighting								
HID	100%			2018	$54,100	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$134,100	1	$14,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 380 - BK

Asset # : 1238

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$459,000	1-3	$24,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$40,200	B
Conversion Equipment								
Steam Boiler	100%	Now	$36,700	2028	* *	1	$115,800	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : #1 Boiler, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,100	2033	* *	4	$6,400	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Pneumatic Control System, Basement								
Terminal Devices								
Air Handler	20%	Now	$3,300	2023	$162,600	1	$14,500	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Coil Of # M - Z 8 Leaks, Penthouse								
Convector/Radiator	80%			2028	* *	1	$33,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2021	$300,300	2	$800	B
R-22 Refrigerant, Extent : Light, Area Affected : 10%								
Location : Penthouse								
Reciprocating Compr/Chiller	30%			2023	$153,500	1	$18,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Penthouse								
Window/Wall Unit	40%			2018	$124,000	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2033	* *	4	$2,600	B
No Component	60%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 380 - BK

Asset # : 1238

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	30%			2023	$153,700	1	$24,100	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2018	$72,300	2	$27,100	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$72,400	B
Exhaust Fans								
Interior	40%			2023	$66,700	2	$1,600	B
Roof	60%			2023	$71,900	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$35,100	2	$1,900	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$12,900	B
Sanitary Piping								
Cast Iron	100%	Now	$6,600	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Room 142 - Boy's Rest Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$68,000	B
Sprinkler								
No Component	80%							D
Generic	20%			2033	* *	1-2	$7,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 384 - BK**
Address : **242 COOPER STREET BTWN: WILSON AVE., KNICKERBOCKER**
Borough : **BROOKLYN** | **Agency's Number** : **K384**
Program / Asset # : **BOE0614.000 / 1239** | **Yr Built/Renovated** : **1975 / 2001**
Area Sq Ft : **111,000** | **Project Type** : **EDUCATION**
Date of Survey : **10-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3442** **Lot** : **1** | **BIN** : **3080043**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,900	$66,000
Interior Architecture	$168,600	$650,100
Electrical	$945,800	$627,200
Mechanical	$94,600	$357,500
Total	**$1,260,700**	**$1,700,700**
Priority A	$51,900	$66,000
Priority B	$1,208,900	$1,634,700
Total	**$1,260,700**	**$1,700,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$43,700		$7,300	$8,300
Interior Architecture	$51,500	$2,100		$13,200
Electrical	$21,500	$1,000	$1,000	$1,000
Mechanical	$21,400	$19,500	$51,300	$19,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$142,100**	**$26,600**	**$63,600**	**$45,400**
Priority A	$43,700		$7,300	$8,300
Priority B	$65,300	$24,500	$56,300	$23,900
Priority C	$33,100	$2,100		$13,200
Total	**$142,100**	**$26,600**	**$63,600**	**$45,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 384 - BK

Asset # : 1239

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$66,000	A
Metal Panel	5%			2042	* *	5-10	$26,700	A
Stucco Cement	10%	0-2	$24,900	2035	* *	5	$9,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$16,600	A
Metal Louvers	5%			2031	* *	10	$5,400	A
Parapets								
Masonry: Brick	60%	0-2	$51,900	LIFE	* *	5	$7,600	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Parge Coat Has Light Cracks								
Metal: Cage/Fence	15%			2035	* *	5-10	$14,800	A
No Component	25%							D
Roof								
Built-Up (BUR)	100%	Now	$10,200	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Rooms 304 And 332c								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,700	C
Ceramic Tile	3%			2031	* *	5	$4,200	C
Quarry Tile	2%			2035	* *	5	$4,200	C
Vinyl Tile	55%			2027	* *	3	$38,600	C
Vinyl Tile	20%			2030	* *	3	$14,000	C
Wood	10%			2050	* *	5	$26,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	8%			LIFE	* *	5	$4,000	C
Folding Partition	3%			2030	* *	5	$9,300	C
Masonry: Brick	5%			LIFE	* *			C
Metal Panel	7%			LIFE	* *			C
Plaster	72%			LIFE	* *	5	$26,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 384 - BK

Asset # : 1239

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	35%	Now	$38,500	LIFE	* *	5	$7,700	B
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Basement Under Playground								
Fiber Board	50%	Now	$130,000	2022	$650,100			B
Staining/Discoloring, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Corridors Throughout								
Explanation : Sagging Panels And Grid System								
Plaster	15%	Now	$18,400	LIFE	* *	5	$13,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Various Classrooms, Bulkheads								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2022	$146,400	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$400	B
Molded Case Bkrs	30%			2021	$41,400	5	$700	B
Molded Case Bkrs	50%			2038	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Motor Control Center	100%			2020	$439,400	5	$2,500	B
On Extended Life, Extent : Light, Area Affected : 90%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 384 - BK

Asset # : 1239

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	94%	2-4	$809,400	2032	* *			B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : T-12 Lamps Throughout								
HID	1%	2-4	$4,000	2032	* *			B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Mercury								
Incandescent	5%			2017	$43,100	2	$100	B
Egress Lighting								
Emergency, Service	50%	2-4	$7,900	2032	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exit, Service	50%	2-4	$7,900	2032	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$38,600	10	$300	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$16,000	1	$1,700	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$54,600	1-3	$2,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$92,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$6,900	B
Terminal Devices								
Air Handler	25%			2022	$146,800	1	$14,500	B
Convector/Radiator	75%	4+	$38,600	2027	* *	1	$20,500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various Areas								
Explanation : Not Enough Heat Provided By Radiators								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 384 - BK

Asset # : 1239

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	15%			2022	$55,400	1	$6,500	B
Window/Wall Unit	25%			2017	$56,000	1		B
No Component	60%							D
Distribution								
Chilled Wtr Pipe/Pump	15%	Now	$600	2032	* *	4	$700	B
Broken, Extent : Severe, Area Affected : 8%								
Location : Circulating Pump In Penthouse Mech. Room								
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Roof								
No Component	85%							D
Terminal Devices								
Air Handler/Cool/Ht	15%			2022	$51,700	1	$8,700	B
No Component	85%							D
Heat Rejection								
Air Condenser Unit	15%	0-2	$1,300	2017	$13,100	2	$7,800	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Roof								
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$52,300	B
Exhaust Fans								
Interior	50%			2022	$60,200	2	$1,400	B
Roof	50%	0-2	$2,200	2022	$43,300	2	$1,200	B
Noisy/Vibrating, Extent : Moderate, Area Affected : 25%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$25,300	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 384 - BK

Asset # : 1239

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$49,100	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 396 - BK (TANDEM P.S. 327 - BK)**
Address : **110 CHESTER STREET BTWN: SUTTER AVE., PITKIN AVE.**
Borough : **BROOKLYN**
Agency's Number : **K396**
Program / Asset # : **BOE0617.000 / 1242**
Yr Built/Renovated : **1967 / 2002**
Area Sq Ft : **243,000**
Project Type : **EDUCATION**
Date of Survey : **24-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3520** **Lot** : **8**
BIN : **3081032**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$2,281,600	$327,200
Interior Architecture	$386,600	$2,113,300
Electrical	$535,900	$3,030,700
Mechanical	$264,700	$2,775,500
Total	**$3,468,800**	**$8,246,700**
Priority A	$2,281,600	$327,200
Priority B	$896,000	$5,988,400
Priority C	$291,200	$1,931,100
Total	**$3,468,800**	**$8,246,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$26,600	$4,600	$5,800	$26,900
Electrical	$21,500	$17,200	$51,700	$16,000
Mechanical	$35,400	$48,600	$80,700	$43,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$87,500**	**$74,400**	**$142,100**	**$90,400**
Priority A				
Priority B	$60,900	$69,800	$136,300	$63,500
Priority C	$26,600	$4,600	$5,800	$26,900
Total	**$87,500**	**$74,400**	**$142,100**	**$90,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK (TANDEM P.S. 327 - BK)
Asset # : 1242

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority Code
Exterior									
Exterior Walls									
Masonry: Brick	80%	Now	$93,100	LIFE		* *	5	$136,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Pre-Cast Concrete	20%			LIFE		* *	5	$110,500	A
Windows									
Aluminum	100%	Now	$1,873,000	2047		* *	5	$19,100	A
Air Infiltration, Extent : Moderate, Area Affected : 40%									
Location : Throughout									
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Parapets									
Masonry: Brick	10%			LIFE		* *	5	$2,800	A
Metal: Cage/Fence	20%			2035		* *	5-10	$43,100	A
Metal: Cage/Fence	70%			2035		* *	5-10	$150,800	A
Roof									
Built-Up (BUR)	100%			2027		* *	10	$202,500	A
Interior									
Floors									
Cast in Place Concrete	15%			LIFE		* *	5	$100,800	C
Ceramic Tile	3%			2031		* *	5	$9,200	C
Sheet Vinyl/Rubber	10%	Now	$97,300	2027		* *	5	$23,000	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%									
Location : Throughout									
Vinyl Tile	60%	Now	$179,000	2022	$1,789,600		3	$69,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%									
Location : Throughout 9x9 Tiles									
Vinyl Tile	10%	Now	$14,900	2027		* *	3	$11,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Wood	2%			2037		* *	5	$11,500	C
Interior Walls									
Ceramic Tile	3%	Now	$12,200	2031		* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Concrete Masonry Unit	10%			LIFE		* *	5	$10,900	C
Folding Partition	2%	Now	$14,400	2030		* *	5	$6,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%									
Location : Throughout									
Plaster	50%			LIFE		* *	5	$40,800	C
SGFT/Glazed Masonry	35%			LIFE		* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK (TANDEM P.S. 327 - BK)
Asset # : 1242

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	0-2	$47,100	2027	* *	5	$38,400	B
Adhesion Failure, Extent : Light, Area Affected : 5%								
Location : Throughout								
AcousTileConcealSpLn	20%	0-2	$48,200	2027	* *	5	$38,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	55%			LIFE	* *	5	$105,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	80%			2022	$53,100	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service: (2) 600 Amps								
Fused Disc Sw	20%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service: 800 Amps								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$273,300	5	$800	B
Fused Disc Sw	10%			2042	* *	5	$100	B
Raceway								
Conduit	100%			2022	$405,000	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$500	B
Molded Case Bkrs	30%			2030	* *	5	$1,600	B
Molded Case Bkrs	50%			2021	$184,100	5	$2,600	B
Molded Case Bkrs	10%			2038	* *	5	$500	B
Wiring								
Braided Cloth	30%	2-4	$123,300	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	60%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$1,300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK (TANDEM P.S. 327 - BK)
Asset # : 1242

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$61,400	B
Generators								
Natural Gas	100%			2018	$116,700	1	$77,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2015	$600	5	$7,400	B
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$1,828,600	10	$182,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 And T-12 Lamps								
Incandescent	3%			2017	$56,600	2	$100	B
Egress Lighting								
Emergency, Service	50%			2017	$17,300	1		B
Exit, Service	50%			2017	$17,300	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	* *	1	$7,400	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$239,300	1-3	$12,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$63,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK (TANDEM P.S. 327 - BK)
Asset # : 1242

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$58,000	2020	$1,160,700	1	$183,100	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : Burners Need Adjustment, #2 Bricks								
On Extended Life, Extent : Severe, Area Affected : 80%								
Location : Both Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$15,200	B
Terminal Devices								
Air Handler	30%			2022	$385,700	1	$38,100	B
Convector/Radiator	70%	Now	$157,600	2027	* *	1	$41,800	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats, All Floors								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2022	$202,300	1	$23,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 25%								
Location : 1 Unit On Main Roof								
Ext Pkg Unit - Cooling	25%			2022	$275,100	2	$3,200	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Lower Roof								
Explanation : 2 Units								
Window/Wall Unit	10%			2017	$49,000	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	25%			2032	* *	4	$3,800	B
No Component	75%							D
Terminal Devices								
Fan Coil - Cooling	25%			2022	$275,400	1	$16,600	B
No Component	75%							D
Heat Rejection								
Remote Air Cond	25%			2022	$213,600	2	$35,800	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$114,400	B
Exhaust Fans								
Interior	30%			2022	$79,100	2	$1,900	B
Roof	70%			2022	$132,700	2	$4,400	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK (TANDEM P.S. 327 - BK)
Asset # : 1242

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,500	2032	* *	4	$20,300	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Circulating Pump								
Sanitary Piping								
Cast Iron	100%	Now	$25,900	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Corroded And Leaking, Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 396 - BK ANNEX (OLD FLATBUSH TOWN HALL)**		
Address	: **35 SNYDER AVENUE BTWN: FLATBUSH AVE., BEDFORD AV**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K877**
Program / Asset #	: **BOE0617.010 / 1243**	**Yr Built/Renovated**	: **1875 / 2001**
Area Sq Ft	: **18,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Feb-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **5103** **Lot** : **93**	**BIN**	: **3338996**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$102,100	$35,800
Interior Architecture	$47,500	$130,700
Electrical		$147,200
Total	**$149,600**	**$313,800**
Priority A	$102,100	$35,800
Priority B		$147,200
Priority C	$47,500	$130,700
Total	**$149,600**	**$313,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,400		$900	
Interior Architecture	$700	$1,600		$1,300
Electrical	$1,300	$800	$3,900	$1,100
Mechanical	$1,300	$1,100	$35,000	$1,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$25,700**	**$7,500**	**$43,800**	**$8,000**
Priority A	$18,400		$900	
Priority B	$6,500	$5,900	$42,900	$6,700
Priority C	$700	$1,600		$1,300
Total	**$25,700**	**$7,500**	**$43,800**	**$8,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK ANNEX (OLD FLATBUSH TOWN HALL)
Asset # : 1243

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	78%	Now	$52,700	LIFE	* *	5	$18,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Granite	10%			LIFE	* *	5	$1,800	A
Masonry: Limestone	10%	0-2	$18,400	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	2%			2042	* *	5-10	$3,300	A
Windows								
Wood	100%	Now	$49,400	2030	* *	5	$35,800	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Slate	85%			LIFE	* *			A
Not Accessible	15%							D
Interior								
Floors								
Vinyl Tile	20%	Now	$47,500	2032	* *	3	$1,700	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Corridors								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 15%								
Location : 1st Floor Corridors & Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Corridors & Classrooms								
Vinyl Tile	25%			2027	* *	3	$2,800	C
Vinyl Tile	55%			2022	$130,700	3	$4,700	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$16,900	C
Ceilings								
Gypsum Board	100%			LIFE	* *	5	$28,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 396 - BK ANNEX (OLD FLATBUSH TOWN HALL)
Asset # : 1243

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5		B
Molded Case Bkrs	90%			2030	* *	5	$400	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$147,200	10	$13,600	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$3,000	2		B
Egress Lighting								
Emergency, Service	50%			2022	$1,400	1		B
Exit, Battery	50%			2022	$6,900	10	$500	B
Exterior Lighting								
HID	100%			2022	$6,800	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$9,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$7,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Gas Fired Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$700	B
Terminal Devices								
Convector/Radiator	80%			2027	* *	1	$3,900	B
Unit Heater-Stm/HW	20%			2022	$24,500	4	$300	B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 396 - BK ANNEX (OLD FLATBUSH TOWN HALL)

Asset # : 1243

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2017	$29,300	1		B
No Component	25%							D
Ventilation								
Exhaust Fans								
Roof	100%			2027	* *	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$4,400	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughtout								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Floors								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 397 - BK**		
Address	: **490 FENIMORE STREET BTWN: NEW YORK AVE., BROOKLYN AV**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K397**
Program / Asset #	: **BOE0618.000 / 1244**	**Yr Built/Renovated**	: **1975 /**
Area Sq Ft	: **32,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4815** **Lot** : **20**	**BIN**	: **3107315**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		$243,300
Mechanical		$1,315,400
Total		**$1,558,600**
Priority B		$1,558,600
Total		**$1,558,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$26,700	$2,500
Interior Architecture	$4,900	$600	$20,200	$4,900
Electrical	$500	$100	$9,900	$100
Mechanical	$5,500	$6,400	$31,600	$5,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$14,800**	**$11,100**	**$92,300**	**$17,200**
Priority A			$26,700	$2,500
Priority B	$9,900	$10,500	$65,600	$9,800
Priority C	$4,900	$600		$4,900
Total	**$14,800**	**$11,100**	**$92,300**	**$17,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 397 - BK

Asset # : 1244

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$8,700	A
Masonry: Brick	95%			LIFE	* *	5	$21,300	A
Windows								
Aluminum	100%			2038	* *	5	$5,000	A
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$3,700	A
Roof								
IRMA/Protected Membrane	100%			2027	* *	10	$26,700	A
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$1,200	C
Vinyl Tile	97%			2027	* *	3	$19,600	C
Interior Walls								
Concrete Masonry Unit	85%			LIFE	* *	5	$12,200	C
Gypsum Board	10%			LIFE	* *	5	$2,100	C
Metal Panel	5%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2027	* *	5	$40,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service - 2500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	90%			2030	* *	5	$600	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 397 - BK

Asset # : 1244

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2022	$243,300	10	$24,300	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$5,000	2		B
Egress Lighting								
Emergency, Service	50%			2017	$2,300	1		B
Exit, Service	50%			2017	$2,300	1		B
Exterior Lighting								
HID	100%			2022	$11,100	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$4,600	1	$500	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2030	* *	1-3	$800	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : First Floor								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$8,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$26,800	B
Distribution								
Steam Piping/Pump	100%			2022	$219,200	4	$1,300	B
Terminal Devices								
Air Handler	100%			2027	* *	1	$16,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 397 - BK

Asset # : 1244

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2023	$1,096,100	2	$1,700	B
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$35,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,100	B
Exhaust Fans								
Roof	100%			2027	* *	2	$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$4,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru 3rd Floor								
Explanation : 1 Hydraulic Elevator								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$13,700	B
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$1,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 398 - BK (UDC)**
Address : **60 EAST 94 STREET BTWN: RUTLAND RD., EAST NEW YORK**
Borough : **BROOKLYN**
Agency's Number : **K398**
Program / Asset # : **BOE0619.000 / 2615**
Yr Built/Renovated : **1977 / 2011**
Area Sq Ft : **106,000**
Project Type : **EDUCATION**
Date of Survey : **01-Apr-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,p,c**
Block : **4595** **Lot** : **15** **BIN** : **3323072**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$370,000
Interior Architecture	$534,300	$1,250,800
Electrical		$337,800
Mechanical	$88,300	$597,800
Total	**$622,600**	**$2,556,400**
Priority A		$370,000
Priority B	$230,300	$1,040,200
Priority C	$392,300	$1,146,200
Total	**$622,600**	**$2,556,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,200		$8,300	
Interior Architecture	$21,200			$57,900
Electrical	$2,000	$300	$16,000	$300
Mechanical	$58,500	$27,900	$53,100	$22,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$107,800**	**$32,200**	**$81,400**	**$85,100**
Priority A	$22,200		$8,300	
Priority B	$64,500	$32,200	$73,000	$27,200
Priority C	$21,200			$57,900
Total	**$107,800**	**$32,200**	**$81,400**	**$85,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 398 - BK (UDC)

Asset # : 2615

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$59,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Repointing Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 2%								
Location : South Exit Door At Boiler Room								
Metal/Glass Curt Wall	20%			LIFE	* *	5	$27,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2047	* *	5	$16,600	A
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	40%			LIFE	* *	5	$4,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	20%			2039	* *	5-10	$43,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
No Component	40%							D
Roof								
Built-Up (BUR)	10%			2022	$48,700	10	$8,800	A
Cast in Place Concrete	35%			LIFE	* *			A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roll Roofing	55%	Now	$22,200	2021	$221,500	5	$40,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 398 - BK (UDC)

Asset # : 2615

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%	Now	$16,100	2018	$40,300	3	$10,000	C
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	5%	Now	$60,500	2031	* *	5	$3,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Quarry Tile	5%			2035	* *	5	$10,000	C
Vinyl Tile	85%	Now	$331,800	2022	$1,105,900	3	$42,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	85%			LIFE	* *	5	$40,300	C
Gypsum Board	15%			LIFE	* *	5	$10,700	C
Ceilings								
AcousTileConcealSpLn	45%	Now	$142,000	2027	* *	5	$37,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 178								
Gypsum Board	15%			LIFE	* *	5	$25,100	B
Metal Panel	40%			LIFE	* *	5	$66,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service @ 3000 & 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	30%			2030	* *	5	$600	B
Molded Case Bkrs	70%			2030	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	50%			2027	* *	5	$300	B
Motor Control Center	50%			2020	$219,700	5	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 398 - BK (UDC)

Asset # : 2615

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	99%			2030	* *	10	$81,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact Lamps								
HID	1%			2022	$3,800	10		B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Gym								
Explanation : Sodium								
Egress Lighting								
Emergency, Service	50%			2017	$7,600	1		B
Exit, Service	50%			2017	$7,600	1		B
Exterior Lighting								
HID	100%			2022	$36,900	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	$3,200	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$27,700	B
Conversion Equipment								
Steam Boiler	100%	Now	$10,100	2035	* *	1	$79,900	B
Leak Evident, Extent : Severe, Area Affected : 15%								
Location : #2 Boiler Re-tubing Needed								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	40%	Now	$4,200	2030	* *	4	$1,800	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Make-up Tank, Basement								
Steam Piping/Pump	60%			2032	* *	4	$4,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 398 - BK (UDC)

Asset # : 2615

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	70%	Now	$7,900	2022	$392,600	1	$34,900	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Coil Leaks, Lunch Room								
Convector/Radiator	30%			2027	* *	1	$8,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	25%	Now	$8,800	2017	$88,300	1	$9,300	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : #1 Unit. A C Room								
R-22 Refrigerant, Extent : Light, Area Affected : 25%								
Location : Basement A C Room								
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pump	25%			2032	* *	4	$1,700	B
No Component	75%							D
Terminal Devices								
Air Handler/Cool/Ht	25%			2022	$51,400	1	$13,900	B
No Component	75%							D
Heat Rejection								
Remote Air Cond	25%			2022	$38,800	2	$15,600	B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,900	B
Exhaust Fans								
Interior	100%	Now	$23,000	2022	$115,000	2	$2,200	B
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Various Areas								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$13,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$5,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 398 - BK (UDC)

Asset # : 2615

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$45,200	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 399 - BK**		
Address	: **2707 ALBEMARLE ROAD @ROGERS AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K399**
Program / Asset #	: **BOE0620.000 / 1245**	**Yr Built/Renovated**	: **1981 /**
Area Sq Ft	: **37,417**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **5111** **Lot** : **1**	**BIN**	: **3117396**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$211,500	$295,700
Interior Architecture	$137,800	
Electrical		$396,000
Mechanical		$475,900
Total	**$349,300**	**$1,167,600**
Priority A	$211,500	$295,700
Priority B	$64,300	$871,900
Priority C	$73,500	
Total	**$349,300**	**$1,167,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$69,300			
Interior Architecture	$47,600		$13,000	$4,700
Electrical	$28,200	$900	$1,300	$1,100
Mechanical	$38,700	$13,400	$8,300	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$187,800**	**$18,200**	**$26,500**	**$21,700**
Priority A	$69,300			
Priority B	$73,500	$18,200	$26,500	$17,000
Priority C	$45,000			$4,700
Total	**$187,800**	**$18,200**	**$26,500**	**$21,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 399 - BK

Asset # : 1245

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$13,100	A
Masonry: Brick	85%	0-2	$152,300	LIFE	* *	5	$22,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%			2044	* *	5-10	$18,000	A
Windows								
Aluminum	100%	0-2	$28,800	2040	* *	5	$2,900	A
Air Infiltration, Extent : Moderate, Area Affected : 80%								
Location : Window Surround								
Glazing Clouded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	0-2	$7,800	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	0-2	$26,200	LIFE	* *	5	$3,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	Now	$59,100	2024	$295,700			A
Drains Clogged, Extent : Moderate, Area Affected : 20%								
Location : West Side								
Insul Deter/Miss, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$31,000	C
Ceramic Tile	5%	0-2	$2,700	2033	* *	5	$1,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	80%	0-2	$73,500	2029	* *	3	$14,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 399 - BK

Asset # : 1245

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$5,200	C
Ceramic Tile	5%	0-2	$3,100	2033	* *	5	$1,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	75%			LIFE	* *	5	$25,100	C
Plaster	15%	0-2	$5,900	LIFE	* *	5	$1,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	55%			2037	* *	5	$26,000	B
AcousTileSusp.Lay-In	40%	Now	$64,300	2037	* *	5	$9,500	B
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	5%			LIFE	* *	5-10	$4,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$100	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5	$100	B
Molded Case Bkrs	90%			2032	* *	5	$700	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 399 - BK

Asset # : 1245

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2019	$267,000	10	$26,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2024	$6,700	10	$100	B
Incandescent	3%			2019	$8,700	2		B
Egress Lighting								
Emergency, Service	45%			2019	$2,400	1		B
Emergency, Battery	5%			2024	$700	10	$400	B
Exit, Service	50%			2019	$2,700	1		B
Exterior Lighting								
HID	100%			2024	$13,000	10	$100	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2024	$26,900	1	$2,900	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2024	$128,900	1-3	$6,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$9,800	B
Conversion Equipment								
Steam Boiler	100%	Now	$17,900	2029	* *	1	$28,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Boiler Burner								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$1,600	B
Terminal Devices								
Air Handler	90%	Now	$8,900	2024	$178,200	1	$15,800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Control System								
Fan Coil Unit/Heat	10%			2024	$55,000	1	$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 399 - BK

Asset # : 1245

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2024	$169,500	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Roof								
Explanation : No Access								
Heat Rejection								
Air Condenser Unit	100%			2024	$73,300	2	$22,000	B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Roof								
Explanation : No Access								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,900	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$11,400	4	$4,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$500	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 4 - BX**
Address : **1701 FULTON AVENUE @E. 173 STREET**
Borough : **BRONX**
Agency's Number : **X004**
Program / Asset # : **BOE0157.000 / 524**
Yr Built/Renovated : **1897 / 2005**
Area Sq Ft : **106,000**
Project Type : **EDUCATION**
Date of Survey : **30-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2930** **Lot** : **75** **BIN** : **2100071**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,209,800	$263,900
Interior Architecture	$734,200	$204,800
Electrical		$1,308,800
Mechanical		$1,279,000
Total	**$1,943,900**	**$3,056,500**
Priority A	$1,209,800	$263,900
Priority B	$124,100	$2,662,900
Priority C	$610,100	$129,700
Total	**$1,943,900**	**$3,056,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,200			
Interior Architecture	$129,800		$34,200	$1,700
Electrical	$3,400	$2,400	$3,100	$3,400
Mechanical	$15,800	$13,500	$13,600	$15,100
Total	**$204,100**	**$16,000**	**$50,900**	**$20,200**
Priority A	$55,200			
Priority B	$45,400	$16,000	$16,700	$18,500
Priority C	$103,500		$34,200	$1,700
Total	**$204,100**	**$16,000**	**$50,900**	**$20,200**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 4 - BX

Asset # : 524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$82,900	A
Masonry: Brick	85%	Now	$964,700	LIFE	* *	5	$140,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade Of 1917 Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Masonry: Limestone	5%			LIFE	* *	5	$12,400	A
Stucco Cement	5%	Now	$79,800	2029	* *	5	$10,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Windows								
Aluminum	100%			2040	* *	5	$46,800	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5-10	$16,600	A
Masonry: Brick	75%	Now	$123,800	LIFE	* *	5	$9,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Interior Face Of 1917 Wing								
Pre-Cast Concrete	5%	Now	$2,500	LIFE	* *	5	$3,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Roof								
Built-Up (BUR)	80%			2029	* *	10	$37,100	A
Copper/Terne	3%			2052	* *	10	$3,500	A
Copper/Terne	2%			2039	* *	10	$2,300	A
Modified Bitumen	13%	Now	$8,900	2024	$44,500			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Sloped Roof Over Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor								
Skylight, Metal/Glass	2%			2034	* *	10	$3,100	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - BX

Asset # : 524

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$58,400	C
Ceramic Tile	10%			2027	* *	5	$13,400	C
Mosaic Tile	5%			2029	* *	5	$16,700	C
Traffic Topping	15%	Now	$550,600	2034	* *	5	$12,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Second Floor Corridor								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Corridor								
Vinyl Tile	40%			2029	* *	3	$20,000	C
Vinyl Tile	10%			2019	$129,700	3	$6,700	C
Wood	10%			2027	* *	5	$25,000	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$20,800	C
Ceramic Tile	10%			2027	* *	5	$16,600	C
Gypsum Board	10%			LIFE	* *	5-10	$28,300	C
Masonry: Brick	5%			LIFE	* *	10	$2,500	C
Plaster	5%	Now	$31,100	LIFE	* *	5	$2,500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Bulkheads								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Bulkheads								
Plaster	65%			LIFE	* *	5-10	$91,800	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$16,700	B
Plaster	85%			LIFE	* *	5-10	$195,100	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Restroom And Room 510								
Plaster	5%	Now	$11,700	LIFE	* *	5	$4,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$121,500	5	$400	B

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - BX

Asset # : 524

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	90%			2024	$131,700	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	10%			2032	* *	5	$200	B
Molded Case Bkrs	85%			2023	$117,400	5	$2,000	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	20%			2022	$6,700	5	$100	B
Locally Mounted	80%			2029	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	5%			2024	$41,000	10	$4,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Fluorescent	95%			2024	$778,600	10	$77,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$10,800	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$36,900	10	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Of The Building								
Explanation : H I D Lighting Fixtures								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$9,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - BX

Asset # : 524

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$88,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,400	B
Terminal Devices								
Air Handler	10%			2024	$55,900	1	$5,500	B
Convector/Radiator	90%			2022	$881,100	1	$26,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%			2022	$206,500	2	$600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Swimming Pool								
Explanation : For Swimming Pool Area								
Window/Wall Unit	20%			2019	$42,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$7,900	B
No Component	90%							D
Exhaust Fans								
Interior	10%			2024	$11,500	2	$300	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$92,900	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 4 - BX

Asset # : 524

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2019	$24,100	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2029	* *	4		B
Backflow Preventer								
Generic	100%			2024	$10,100	1	$5,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 41 - BX**		
Address	: **3352 OLINVILLE AVENUE @ MAGENTA ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X041**
Program / Asset #	: **BOE0184.000 / 514**	**Yr Built/Renovated**	: **1905 / 2007**
Area Sq Ft	: **71,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Feb-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **4624** **Lot** : **15**	**BIN**	: **2056898**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,400	$94,100
Interior Architecture	$463,700	$331,400
Electrical	$385,400	$251,600
Mechanical	$169,700	$130,100
Total	**$1,054,300**	**$807,200**
Priority A	$35,400	$94,100
Priority B	$555,200	$381,700
Priority C	$463,700	$331,400
Total	**$1,054,300**	**$807,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,800			$2,800
Interior Architecture	$27,600	$2,800	$3,400	$17,000
Electrical	$18,800	$1,900	$1,900	$6,400
Mechanical	$37,000	$8,300	$18,000	$17,400
Total	**$128,200**	**$13,100**	**$23,200**	**$43,700**
Priority A	$44,800			$2,800
Priority B	$61,300	$10,300	$19,800	$28,300
Priority C	$22,200	$2,800	$3,400	$12,600
Total	**$128,200**	**$13,100**	**$23,200**	**$43,700**

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DEPARTMENT OF EDUCATION - 040

P. S. 41 - BX

Asset # : 514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$88,900	A
Masonry: Brick	5%	Now	$17,900	LIFE	* *	5	$5,200	A
Water Penetration, Extent : Moderate, Area Affected : 100%								
Location : 1905 Wing Cafeteria Between Exit 6 And 7, 1964 Wing Auditorium At Exit 4								
Masonry: Limestone	5%			LIFE	* *	5	$3,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$17,000	A
Windows								
Aluminum	65%			2039	* *	5	$19,600	A
Aluminum	35%	0-2	$25,900	2031	* *	5	$5,300	A
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Throughout 1905 Wing								
Parapets								
Copper/Terne	3%			2043	* *	5	$1,400	A
Masonry: Brick	90%			LIFE	* *	5	$8,800	A
Metal Rail	2%			2028	* *	5-10	$3,500	A
Pre-Cast Concrete	5%	0-2	$1,000	LIFE	* *	5	$3,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout Coping								
Roof								
Built-Up (BUR)	95%			2028	* *	10	$35,400	A
Ponding, Extent : Light, Area Affected : 15%								
Location : Throughout								
Copper/Terne	5%			2051	* *	10	$4,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,800	C
Ceramic Tile	5%	Now	$10,100	2026	* *	5	$2,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Bathrooms								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms								
Caulking Deteriorated, Extent : Light, Area Affected : 5%								
Location : Bathrooms								
Sheet Vinyl/Rubber	5%			2023	$70,900	5	$6,700	C
Terrazzo	5%	0-2	$6,800	LIFE	* *	5	$3,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors Throughout								
Vinyl Tile	30%			2023	$260,600	3	$10,100	C
Vinyl Tile	45%	0-2	$390,800	2033	* *	3	$15,100	C
Worn/Eroded, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Classrooms Throughout								
Explanation : 9x9 Tiles								
Wood	5%			2038	* *	5	$8,400	C

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DEPARTMENT OF EDUCATION - 040

P. S. 41 - BX

Asset # : 514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$5,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,200	C
Plaster	70%	0-2	$72,900	LIFE	* *	5	$23,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 4th Floor, Throughout								
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : 4th Floor, Throughout								
SGFT/Glazed Masonry	18%			LIFE	* *			C
SGFT/Glazed Masonry	2%	4+	$5,200	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Auditorium In 1905 Wing By Exit 4								
Ceilings								
AcousTile,Adhered	20%	Now	$5,500	2028	* *	5	$8,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Corridor Between The Two Wings								
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Corridor Between The Two Wings								
AcousTileSusp.Lay-In	10%			2028	* *	5	$8,900	B
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	58%			LIFE	* *	5	$32,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2023	$45,500	5	$100	B
Fused Disc Sw	50%			2043	* *	5	$100	B
Raceway								
Conduit	80%			2023	$69,500	1		B
Conduit	20%			2049	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 41 - BX

Asset # : 514

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	2-4	$10,400	2048	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fused Toggle Switch	40%	2-4	$41,400	2048	* *	5	$300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	30%			2022	$31,100	5	$500	B
Molded Case Bkrs	20%			2039	* *	5	$300	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		B
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	40%			2021	$8,600	5	$200	B
Locally Mounted	30%	2-4	$6,500	2043	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Motor Control Center	30%			2021	$53,400	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	95%			2031	* *	10	$52,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2031	* *	10	$100	B
Egress Lighting								
Emergency, Service	40%			2018	$4,000	1		B
Emergency, Service	10%			2031	* *	1		B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$200	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 41 - BX

Asset # : 514

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$61,300	1	$6,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$209,700	1-3	$11,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	98%			2033	* *	5	$18,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (2) 7500 Gallon Oil Tanks								
Fuel Oil No 6	2%	0-2	$3,400	2053	* *	5	$200	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Basement Vault, Defective Electric Oil Tank Heater, Defective Petrometer								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$59,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Distribution								
Steam Piping/Pump	5%	0-2	$24,200	2053	* *	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Defective Steam Traps								
Steam Piping/Pump	95%			2033	* *	4	$2,800	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	5%			2023	$18,700	1	$1,900	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Throughout, Defective Temperature Controls								
Air Handler	15%			2023	$56,200	1	$5,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Convector/Radiator	15%	0-2	$98,400	2043	* *	1	$2,600	B
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Throughout, Defective Temperature Controls								
Convector/Radiator	65%			2028	* *	1	$12,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 41 - BX

Asset # : 514

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	50%			2018	$71,400	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,300	B
Exhaust Fans								
Roof	100%			2023	$55,200	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$16,200	2	$900	B
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Explanation : Unit Improperly Installed And Under Sized For Building Demand								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$5,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$1,700	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 42 - BX**
Address : **WASHINGTON AVE & CLAREMONT PKY**
Borough : **BRONX**
Agency's Number : **X042**
Program / Asset # : **BOE0185.000 / 203**
Yr Built/Renovated : **1906 / 2008**
Area Sq Ft : **65,000**
Project Type : **EDUCATION**
Date of Survey : **25-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2903** **Lot** : **23** **BIN** : **2009466**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$211,200	$133,700
Interior Architecture	$245,300	$516,800
Electrical	$237,600	$715,400
Total	**$694,100**	**$1,365,900**
Priority A	$211,200	$133,700
Priority B	$295,800	$715,400
Priority C	$187,100	$516,800
Total	**$694,100**	**$1,365,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,600	$6,300		
Interior Architecture	$31,300		$2,000	$11,200
Electrical	$2,500	$1,500	$1,700	$2,400
Mechanical	$27,500	$7,900	$11,800	$7,900
Total	**$92,800**	**$15,700**	**$15,500**	**$21,500**
Priority A	$31,600	$6,300		
Priority B	$43,400	$9,400	$13,500	$10,200
Priority C	$17,900		$2,000	$11,200
Total	**$92,800**	**$15,700**	**$15,500**	**$21,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - BX

Asset # : 203

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$104,700	A
Masonry: Brick	85%			LIFE	* *	5	$162,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	3%			LIFE	* *	5	$4,300	A
Masonry: Limestone	5%			LIFE	* *	5	$7,200	A
Windows								
Aluminum	100%			2040	* *	5	$27,600	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,700	A
Masonry: Brick	80%			LIFE	* *	5-10	$48,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	10%			2041	* *	5-10	$16,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,600	A
Roof								
Built-Up (BUR)	95%	Now	$35,800	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Rooms 309, 311, 409, 411								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Rooms 309, 311, 409, 411								
Copper/Terne	5%			2052	* *	10	$4,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$17,900	C
Ceramic Tile	5%			2033	* *	5	$4,100	C
Vinyl Tile	55%			2024	$437,300	3	$22,500	C
Vinyl Tile	20%			2029	* *	3	$6,100	C
Vinyl Tile	10%			2019	$79,500	3	$4,100	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Rooms								
Explanation : 9x9 Tiles								
Wood	5%			2039	* *	5	$7,700	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$5,100	C
Glass: Single Pane	3%			LIFE	* *	5	$4,600	C
Masonry: Brick	10%	Now	$141,100	LIFE	* *			C
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Throughout Boiler Room								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Boiler Room								
Plaster	82%			LIFE	* *	5-10	$71,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - BX

Asset # : 203

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$8,200	B
AcousTileSusp.Lay-In	10%			2029	* *	5	$8,200	B
Exposed Concrete	15%			LIFE	* *	5-10	$15,400	B
Plaster	65%			LIFE	* *	5-10	$91,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 309, 311, 409, 411								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	* *	5	$1,400	B
Raceway								
Conduit	85%			2024	$73,800	1		B
Conduit	15%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$100	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,200	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$300	B
Locally Mounted	20%			2022	$4,300	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe.								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - BX

Asset # : 203

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$452,300	10	$45,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	8%			2029	* *	10	$4,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	2%			2019	$10,100	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$6,600	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$22,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$56,100	1	$6,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$192,000	2034	* *	1-3	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : On Extended Life, Manual Pull Stations And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$54,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$8,900	2034	* *	4	$2,700	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 42 - BX

Asset # : 203

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	10%			2019	$34,300	1	$3,400	B
Convector/Radiator	90%			2029	* *	1	$15,900	B
Air Conditioning								
Energy Source								
Electricity	10%			2032	* *	1		B
Electricity	90%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$32,700	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$29,000	B
No Component	40%							D
Exhaust Fans								
Interior	30%			2019	$21,100	2	$500	B
Roof	30%			2019	$15,200	2	$500	B
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$14,800	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$6,200	1	$3,400	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 43 - BX**
Address : **165 BROWN PLACE BTWN: EAST 135 ST., EAST 136 S**
Borough : **BRONX** | **Agency's Number** : **X043**
Program / Asset # : **BOE0186.000 / 515** | **Yr Built/Renovated** : **1906 / 2010**
Area Sq Ft : **97,000** | **Project Type** : **EDUCATION**
Date of Survey : **06-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2280** **Lot** : **40** | **BIN** : **2000205**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,400	$232,200
Interior Architecture	$168,000	$97,600
Electrical	$226,300	$984,600
Mechanical	$146,300	$141,300
Total	**$580,800**	**$1,455,700**
Priority A	$40,400	$232,200
Priority B	$372,500	$1,187,000
Priority C	$168,000	$36,500
Total	**$580,800**	**$1,455,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,200		$9,500	$21,400
Interior Architecture	$26,500		$11,800	$90,700
Electrical	$42,400	$900	$25,900	$1,000
Mechanical	$60,900	$17,500	$17,300	$12,200
Total	**$142,000**	**$18,400**	**$64,600**	**$125,300**
Priority A	$12,200		$9,500	$21,400
Priority B	$103,300	$18,400	$49,400	$13,200
Priority C	$26,500		$5,700	$90,700
Total	**$142,000**	**$18,400**	**$64,600**	**$125,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - BX

Asset # : 515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$118,500	A
Masonry: Brick	75%			LIFE	* *	5	$113,700	A
Masonry: Limestone	10%			LIFE	* *	5	$11,400	A
Stucco Cement	5%			2027	* *	5	$19,000	A
Windows								
Aluminum	100%			2038	* *	5	$42,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,600	A
Masonry: Brick	75%			LIFE	* *	5	$8,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Metal Rail	10%			2035	* *	5-10	$20,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$40,400	A
Copper/Terne	5%			2050	* *	10	$5,300	A
Interior								
Floors								
Carpet	10%			2018	$73,600	3	$24,400	C
Ceramic Tile	3%			2025	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Traffic Topping	5%	Now	$168,000	2032	* *	5	$3,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Stairs*								
Wrinkling, Extent : Moderate, Area Affected : 50% *Location : Stairs*								
Vinyl Tile	72%			2030	* *	3	$44,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Wood	5%			2037	* *	5	$11,500	C
Interior Walls								
Ceramic Tile	10%			2025	* *	5	$15,200	C
Plaster	80%			LIFE	* *	5	$36,500	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$12,200	B
Exposed Concrete	10%			LIFE	* *	5	$1,900	B
Plaster	80%			LIFE	* *	5	$61,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - BX

Asset # : 515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- Electrical Service Rated @ 1200 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$106,300	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$13,800	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	80%			2030	* *	5	$1,700	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	50%			2020	$10,800	5	$300	B
Locally Mounted	50%	2-4	$10,800	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - BX

Asset # : 515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$697,400	10	$69,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	3%			2022	$22,500	10	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Compact Fluorescent Light Cfl								
Fluorescent	2%	0-2	$15,000	2032	* *			B
Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	2%			2017	$15,000	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$9,900	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$33,700	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$83,700	1	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensor								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%	Now	$23,400	2032	* *	5	$12,600	B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : 1 Of 2 Badly Corroded Tank, Tank Has Been Taken Out Of Commission								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$80,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - #2 Oil Burning Steam Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 43 - BX

Asset # : 515

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	2%	Now	$13,200	2052	* *	4	$100	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Circulating And Vaccum Pump, Basement								
Steam Piping/Pump	2%	0-2	$13,200	2052	* *	4	$100	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Defective Room Thermostats And Steam Traps								
Steam Piping/Pump	96%			2032	* *	4	$5,800	B
Terminal Devices								
Air Handler	10%			2022	$51,100	1	$5,100	B
Convector/Radiator	90%			2027	* *	1	$23,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2017	$146,300	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,500	B
Exhaust Fans								
Interior	50%			2022	$52,400	2	$1,300	B
Roof	50%			2022	$37,700	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$12,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$500	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 44 - BX**
Address : **1825 PROSPECT AVENUE @E. 176 STREET**
Borough : **BRONX**
Agency's Number : **X044**
Program / Asset # : **BOE0187.000 / 516**
Yr Built/Renovated : **1911 / 2001**
Area Sq Ft : **72,000**
Project Type : **EDUCATION**
Date of Survey : **30-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2949** **Lot** : **64**
BIN : **2009957**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$570,000	$77,200
Interior Architecture	$448,000	$505,000
Electrical	$45,600	$526,400
Mechanical		$787,500
Total	**$1,063,700**	**$1,896,100**
Priority A	$570,000	$77,200
Priority B	$132,800	$1,363,700
Priority C	$360,900	$455,200
Total	**$1,063,700**	**$1,896,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$60,500		$10,400	
Interior Architecture	$33,800		$2,300	$9,400
Electrical	$5,800	$1,700	$2,200	$2,400
Mechanical	$9,100	$8,500	$8,900	$10,000
Total	**$109,100**	**$10,100**	**$23,900**	**$21,800**
Priority A	$60,500		$10,400	
Priority B	$14,900	$10,100	$11,200	$12,400
Priority C	$33,800		$2,300	$9,400
Total	**$109,100**	**$10,100**	**$23,900**	**$21,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BX

Asset # : 516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$67,000	A
Masonry: Brick	90%	Now	$528,400	LIFE	* *	5	$77,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Chimney								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Masonry: Limestone	5%			LIFE	* *	5	$6,400	A
Windows								
Aluminum	100%			2040	* *	5	$29,600	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$48,800	A
Metal Rail	10%			2037	* *	5-10	$17,200	A
Pre-Cast Concrete	15%			LIFE	* *	5	$17,900	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$34,500	A
Copper/Terne	5%			2052	* *	10	$4,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,000	C
Ceramic Tile	5%			2027	* *	5	$4,700	C
Quarry Tile	5%			2029	* *	5	$7,000	C
Vinyl Tile	30%	Now	$273,100	2034	* *	3	$10,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Loose Units, Extent : Light, Area Affected : 15%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : First Floor And Basement								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	50%			2024	$455,200	3	$23,400	C
Interior Walls								
Ceramic Tile	10%	Now	$36,900	2027	* *	5	$6,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Corridor(s), Toilet(s), Stairs								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridor(s), Toilet(s), Stairs								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,900	C
Masonry: Brick	5%			LIFE	* *	10	$1,800	C
Plaster	75%			LIFE	* *	5-10	$78,500	C
SGFT/Glazed Masonry	5%			LIFE	* *	10	$3,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BX

Asset # : 516

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$14,100	B
Plaster	85%			LIFE	* *	5-10	$137,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	20%			2034	* *	5	$100	B
Fused Disc Sw	20%			2024	$18,200	5	$100	B
Molded Case Bkrs	60%			2024	$54,700	5	$900	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	20%			2032	* *	5	$300	B
Molded Case Bkrs	50%			2023	$51,800	5	$800	B
Molded Case Bkrs	30%			2032	* *	5	$500	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$57,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	25%			2019	$6,600	10	$3,800	B
Emergency, Battery	25%			2029	* *	10	$3,800	B
Exit, Service	25%			2019	$2,600	1		B
Exit, Service	25%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BX

Asset # : 516

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$25,100	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$62,100	1	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$212,700	1-3	$11,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Alarm Bells, Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$62,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,100	B
Terminal Devices								
Convector/Radiator	90%			2022	$618,700	1	$18,300	B
Fan Coil Unit/Heat	10%			2019	$109,000	1	$2,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$59,900	1		B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%	0-2	$900	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main Valve And Connecting Pipes, Basement								
Water Heater								
Gas Fired	100%			2022	$16,900	2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 44 - BX

Asset # : 516

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$25,500	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 46 - BX EDGAR ALLAN POE**		
Address	: **279 EAST 196 STREET @BAINBRIDGE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X046**
Program / Asset #	: **BOE0189.000 / 502**	**Yr Built/Renovated**	: **1911 / 2000**
Area Sq Ft	: **75,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **3295** **Lot** : **1**	**BIN**	: **2094729**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,332,900	$326,400
Interior Architecture	$1,209,100	$316,600
Electrical	$63,900	$239,800
Mechanical		$197,700
Total	**$2,605,900**	**$1,080,500**
Priority A	$1,332,900	$326,400
Priority B	$836,500	$478,900
Priority C	$436,500	$275,200
Total	**$2,605,900**	**$1,080,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,000		$16,600	
Interior Architecture	$78,000		$4,700	$3,500
Electrical	$15,000	$2,400	$3,500	$3,000
Mechanical	$29,400	$9,100	$14,400	$10,600
Total	**$149,300**	**$11,500**	**$39,300**	**$17,200**
Priority A	$27,000		$16,600	
Priority B	$72,200	$11,500	$18,000	$13,600
Priority C	$50,200		$4,700	$3,500
Total	**$149,300**	**$11,500**	**$39,300**	**$17,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 46 - BX EDGAR ALLAN POE
Asset # : 502

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$111,300	LIFE	* *	5	$45,800	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Spandrel								
Masonry: Brick	85%	Now	$1,023,900	LIFE	* *	5	$99,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Building Corners, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Building Corners, Throughout West Facade @ Fourth Floor								
Masonry: Limestone	10%	Now	$150,100	LIFE	* *	5	$8,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2032	* *	5	$33,100	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,200	A
Masonry: Brick	95%			LIFE	* *	5-10	$55,800	A
Roof								
Built-Up (BUR)	100%	Now	$18,100	2024	$180,900			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 10%								
Location : Around Roof Drains								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Roof								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$41,300	C
Ceramic Tile	5%			2027	* *	5	$4,700	C
Terrazzo	5%	0-2	$14,400	LIFE	* *	5	$3,700	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Front Lobby								
Vinyl Tile	30%			2024	$275,200	3	$14,200	C
Vinyl Tile	20%			2029	* *	3	$7,100	C
Recent Replace Evident, Extent : Light, Area Affected : 75%								
Location : Classrooms								
Wood	30%			2039	* *	5	$53,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 46 - BX EDGAR ALLAN POE
Asset # : 502

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%	0-2	$10,600	2027	* *	5	$1,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Cafeteria Toilets								
Masonry: Brick	5%	Now	$40,700	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Marble Panels	2%			LIFE	* *	10	$900	C
Plaster	90%	Now	$395,800	LIFE	* *	5	$31,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Staircase C, Rooms 402, 407, 412								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Staircase C, Rooms 402, 407, 412								
Ceilings								
Exposed Concrete	15%	0-2	$27,800	LIFE	* *	5	$2,200	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Storage Room Next To Electrical Room								
Exposed Struc: Steel	15%	Now	$656,800	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Throughout Basement								
Plaster	70%	Now	$115,800	LIFE	* *	5	$41,300	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Rooms 402, 407, 412								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2024	$36,400	5	$100	B
Fused Disc Sw	60%			2044	* *	5	$200	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BX EDGAR ALLAN POE

Asset # : 502

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2040	* *	5	$300	B
Molded Case Bkrs	65%			2023	$67,300	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	60%			2022	$13,000	5	$200	B
Locally Mounted	20%			2037	* *	5	$100	B
Motor Control Center	20%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$56,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2029	* *	10	$1,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Egress Lighting								
Emergency, Battery	40%			2019	$10,700	10	$6,100	B
Emergency, Battery	10%			2029	* *	10	$1,500	B
Exit, Service	40%			2019	$4,300	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$26,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$26,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BX EDGAR ALLAN POE

Asset # : 502

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$62,600	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 2 Units*								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,100	B
Terminal Devices								
Air Handler	20%			2024	$79,100	1	$7,800	B
Convector/Radiator	80%			2029	* *	1	$16,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$60,300	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,700	B
Exhaust Fans								
Roof	100%			2024	$58,300	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$17,100	2	$900	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : One Unit*								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Moderate, Area Affected : 100% *Location : Throughout*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 46 - BX MINISCHOOL**		
Address	: **279 EAST 196 STREET @BAINBRIDGE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X846**
Program / Asset #	: **BOE0189.010 / 489**	**Yr Built/Renovated**	: **1986 /**
Area Sq Ft	: **11,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3295** **Lot** : **1**	**BIN**	: **2094729**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,500	
Interior Architecture		$129,100
Electrical		$88,200
Total	**$148,500**	**$217,300**
Priority A	$148,500	
Priority B		$88,200
Priority C		$129,100
Total	**$148,500**	**$217,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,800			
Interior Architecture	$32,600		$400	$1,700
Electrical	$500	$400	$600	$400
Mechanical	$8,800	$100	$800	$100
Total	**$64,700**	**$400**	**$1,800**	**$2,100**
Priority A	$22,800			
Priority B	$27,300	$400	$1,400	$400
Priority C	$14,600		$400	$1,700
Total	**$64,700**	**$400**	**$1,800**	**$2,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BX MINISCHOOL

Asset # : 489

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	0-2	$22,800	2034	* *	5	$26,500	A
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Along Front Facade								
Windows								
Aluminum	100%	Now	$105,800	2049	* *	5	$1,100	A
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$42,800	2037	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Drains Clogged, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$400	C
Vinyl Tile	97%			2024	$129,100	3	$6,600	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$400	C
Gypsum Board	97%			LIFE	* *	5-10	$19,900	C
Ceilings								
AcousTileSusp.Lay-In	100%	0-2	$18,000	2029	* *	5	$6,600	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Classrooms, Corridors								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Classrooms, Corridors								
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BX MINISCHOOL

Asset # : 489

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5		B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2032	* *	5		B
Molded Case Bkrs	90%			2032	* *	5	$200	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$88,200	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$1,900	10	$1,100	B
Exit, Service	50%			2024	$800	1		B
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$3,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2044	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%	0-2	$5,800	2029	* *	2	$500	B
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 46 - BX MINISCHOOL

Asset # : 489

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2024	$11,800	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2044	* *	1		B
Galv Iron/Steel	70%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$2,500	2	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 47 - BX**
Address : **1794 EAST 172 STREET BTWN: ST. LAWRENCE AV - BEACH AV**
Borough : **BRONX** **Agency's Number** : **X047**
Program / Asset # : **BOE0190.000 / 490** **Yr Built/Renovated** : **1912 / 2000**
Area Sq Ft : **84,000** **Project Type** : **EDUCATION**
Date of Survey : **10-Jan-2012** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3786** **Lot** : **16** **BIN** : **2025622**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,191,000	$169,500
Interior Architecture	$726,200	$59,500
Electrical	$598,000	$331,000
Mechanical	$35,400	$1,248,200
Total	**$2,550,600**	**$1,808,200**
Priority A	$1,191,000	$169,500
Priority B	$787,800	$1,638,700
Priority C	$571,800	
Total	**$2,550,600**	**$1,808,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,000			$5,500
Interior Architecture	$102,200	$12,600		$10,600
Electrical	$2,100	$2,000	$2,200	$30,900
Mechanical	$47,700	$10,500	$16,600	$21,600
Total	**$182,900**	**$25,000**	**$18,900**	**$68,700**
Priority A	$31,000			$5,500
Priority B	$49,700	$12,400	$18,900	$52,500
Priority C	$102,200	$12,600		$10,600
Total	**$182,900**	**$25,000**	**$18,900**	**$68,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - BX

Asset # : 490

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$124,600	LIFE	* *	5	$51,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%	Now	$809,500	LIFE	* *	5	$118,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Stair(s) And Above 5th Fl Windows								
Masonry: Limestone	5%	Now	$84,000	LIFE	* *	5	$4,900	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$91,100	2039	* *	5	$18,600	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	55%	Now	$36,000	LIFE	* *	5	$5,300	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	35%	Now	$45,800	LIFE	* *	5	$3,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%	Now	$11,700	LIFE	* *	5	$600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Metal Panel	5%			2033	* *	5	$1,900	A
Roof								
Built-Up (BUR)	95%	Now	$19,300	2028	* *			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Copper/Terne	5%			2038	* *	10	$4,600	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - BX

Asset # : 490

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%			2026	* *	5	$5,300	C
Terrazzo	5%	0-2	$32,300	LIFE	* *	5	$4,100	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance Lobby								
Vinyl Tile	60%	0-2	$61,700	2028	* *	3	$23,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	20%	Now	$41,100	2018	$205,500	3	$7,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	10%			2051	* *	5	$19,800	C
Interior Walls								
Ceramic Tile	5%	Now	$19,800	2026	* *	5	$3,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Glazed Ceramic Panel	10%	0-2	$20,800	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	10%	Now	$91,200	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Basement								
Marble Panels	5%	0-2	$29,300	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	70%	0-2	$172,400	LIFE	* *	5	$27,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : 5th Floor, Classrooms, Throughout								
Ceilings								
Masonry:Vault Struct	10%	Now	$71,000	LIFE	* *			B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout Basement								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Throughout Basement								
Plaster	90%	Now	$83,400	LIFE	* *	5	$59,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - BX

Asset # : 490

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$300	B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$20,700	5	$200	B
Molded Case Bkrs	60%			2022	$82,800	5	$1,100	B
Molded Case Bkrs	25%			2039	* *	5	$500	B
Wiring								
Braided Cloth	75%	2-4	$100,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2043	* *	1		B
Motor Controllers								
Locally Mounted	20%			2021	$4,300	5	$100	B
Motor Control Center	80%			2036	* *	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	67%			2018	$435,100	10	$43,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2028	* *	10	$19,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$9,000	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2023	$14,900	10	$8,500	B
Exit, Service	50%			2023	$6,000	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - BX

Asset # : 490

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$29,200	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$248,100	1-3	$12,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 5000 Gals								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$70,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$28,700	2023	$573,500	4	$3,500	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	50%	Now	$4,400	2023	$221,400	1	$19,700	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Steam Coil, Gym Air Handler								
Convector/Radiator	50%			2021	$387,900	1	$11,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2021	$16,900	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$35,400	LIFE	* *	2-5	$39,400	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Exhaust Fans								
Roof	100%			2023	$65,300	2	$2,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 47 - BX

Asset # : 490

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,900	2028	* *	1		B
Booster Pump w/Tank, Extent : Moderate, Area Affected : 5%								
Location : Leak In Basement								
Water Heater								
Gas Fired	100%			2023	$19,100	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2028	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boilers Only								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 48 - BX**		
Address	: **1290 SPOFFORD AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X048**
Program / Asset #	: **BOE0191.000 / 491**	**Yr Built/Renovated**	: **1916 / 2009**
Area Sq Ft	: **85,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2766** **Lot** : **1**	**BIN**	: **2006680**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$184,300	$158,200
Interior Architecture	$756,100	$107,100
Electrical	$106,600	$1,031,500
Mechanical	$89,600	$628,100
Total	**$1,136,700**	**$1,924,800**
Priority A	$184,300	$158,200
Priority B	$355,600	$1,716,400
Priority C	$596,700	$50,200
Total	**$1,136,700**	**$1,924,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$46,000		
Interior Architecture	$54,400	$1,300	$4,000	
Electrical	$800	$92,800		
Mechanical	$11,600	$72,500	$11,200	$10,200
Total	**$66,800**	**$212,500**	**$15,200**	**$10,200**
Priority A		$46,000		
Priority B	$12,400	$165,300	$11,200	$10,200
Priority C	$54,400	$1,300	$4,000	
Total	**$66,800**	**$212,500**	**$15,200**	**$10,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX

Asset # : 491

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$51,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$106,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$10,000	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2041	* *	5-10	$45,700	A
Windows								
Aluminum	100%	Now	$184,300	2037	* *	5	$18,800	A
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$1,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2026	* *	10	$33,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	10%			2034	* *	10	$6,800	A
Interior								
Floors								
Ceramic Tile	5%	Now	$72,500	2030	* *	5	$2,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terrazzo	5%	Now	$8,200	LIFE	* *	5	$4,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Entrance Lobby								
Vinyl Tile	10%			2016	$104,000	3	$4,000	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Vinyl Tile	30%			2026	* *	3	$12,000	C
Wood	50%	Now	$57,800	2036	* *	5	$50,200	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX

Asset # : 491

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$200,100	2036	* *	5	$3,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glass: Single Pane	5%	Now	$16,600	LIFE	* *	5	$5,000	C
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs								
Marble Panels	5%	Now	$29,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	80%	Now	$99,700	LIFE	* *	5	$32,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	5%	Now	$62,700	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	5%			2034	* *	5	$6,700	B
Exposed Concrete	10%			LIFE	* *	5	$1,700	B
Plaster	85%	Now	$159,400	LIFE	* *	5	$56,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Year FY	Future Replacement Estimated Cost	Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$106,300	5	$300	B
Raceway								
Conduit	100%			2021	$121,200	1		B
Panelboards								
Fused Disc Sw	5%			2020	$6,900	5	$100	B
Molded Case Bkrs	10%			2029	* *	5	$200	B
Molded Case Bkrs	85%			2020	$117,400	5	$1,600	B

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DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX

Asset # : 491

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$106,600	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2021	$26,700	1		B
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	95%			2021	$624,300	10	$62,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Incandescent	5%			2016	$32,900	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2016	$15,100	10	$8,600	B
Exit, Service	50%			2016	$6,000	1		B
Exterior Lighting								
HID	100%			2016	$29,600	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	$22,200	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$70,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$5,300	B
Terminal Devices								
Air Handler	20%			2016	$89,600	1	$8,900	B
On Extended Life, Extent : Light, Area Affected : 20%								
Location : Basement								
Convector/Radiator	80%			2019	$628,100	1	$18,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - BX

Asset # : 491

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2016	$17,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$10,000	B
No Component	75%							D
Exhaust Fans								
Interior	25%			2016	$23,000	2	$600	B
No Component	75%							D
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2031	* *	1		B
Galv Iron/Steel	90%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$19,300	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2016	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 48 - M**
Address : **4360 BROADWAY**
Borough : **MANHATTAN**
Program / Asset # : **BOE0975.000 / 4138**
Area Sq Ft : **93,913**
Date of Survey : **14-Dec-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2167** **Lot** : **29**

Agency's Number : **M048**
Yr Built/Renovated : **1993 / 2011**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1076752**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$148,000	$57,000
Interior Architecture		$55,100
Electrical	$116,700	$1,882,400
Total	**$264,800**	**$1,994,500**
Priority A	$148,000	$57,000
Priority B	$116,700	$1,937,500
Total	**$264,800**	**$1,994,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,500			$8,700
Interior Architecture	$41,600	$200		$9,300
Electrical	$43,000	$13,100	$12,800	$11,700
Mechanical	$54,600	$15,200	$48,200	$16,900
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$160,600**	**$38,400**	**$70,900**	**$56,400**
Priority A	$11,500			$8,700
Priority B	$127,300	$38,200	$70,900	$38,500
Priority C	$21,800	$200		$9,300
Total	**$160,600**	**$38,400**	**$70,900**	**$56,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 48 - M

Asset # : 4138

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$57,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	3%			LIFE	* *	5	$5,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	97%			2038	* *	5	$17,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Louvers	3%			2031	* *	10	$3,400	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$1,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Rail	35%			2035	* *	5-10	$18,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Copper/Terne	5%			2050	* *	10	$20,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
IRMA/Protected Membrane	95%	Now	$148,000	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : At Roof Exit Door								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads At Stairs 5 And 6, Near Elevator At Fifth Floor								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 48 - M

Asset # : 4138

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%	Now	$6,800	LIFE	* *	5	$9,600	C
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement Fuel Oil Tank Room								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	5%	Now	$2,100	2027	* *	3	$1,600	C
Adhesion Failure, Extent : Moderate, Area Affected : 10%								
Location : Auditorium Aisle At Front Stage								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Near Elevator At Fifth Floor								
Vinyl Tile	80%			2027	* *	3	$35,000	C
Wood	5%			2050	* *	5	$8,200	C
Interior Walls								
Ceramic Tile	2%			2031	* *	5	$500	C
Glass: Single Pane	3%			LIFE	* *	5	$500	C
Gypsum Board	50%			LIFE	* *	5	$6,900	C
Masonry: Brick	5%			LIFE	* *			C
SGFT/Glazed Masonry	40%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$22,100	B
AcousTileSusp.Lay-In	20%			2035	* *	5	$17,600	B
Exposed Concrete	10%			LIFE	* *	5	$1,400	B
Gypsum Board	50%			LIFE	* *	5	$55,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 3000 Amperes And 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$300	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B

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DEPARTMENT OF EDUCATION - 040

P. S. 48 - M

Asset # : 4138

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$23,500	2042	* *	1	$21,300	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Generators								
Diesel	100%	Now	$116,700	2037	* *	1	$26,800	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,800	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$7,100	B
Main Tank	50%			2037	* *	5	$1,100	B
Lighting								
Interior Lighting								
Fluorescent	99%			2022	$698,800	10	$69,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2022	$7,100	2		B
Egress Lighting								
Emergency, Service	50%	Now	$6,500	2032	* *	1		B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exit, Service	50%			2022	$6,500	1		B
Exterior Lighting								
HID	100%			2022	$32,700	10	$200	B
Alarm								
Security System								
No Component	30%							D
Generic	70%			2022	$189,100	1	$20,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : 12 CCTV Cameras And Intrusion Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$924,700	1-3	$47,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells, Smoke Detectors, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 48 - M

Asset # : 4138

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 5,500 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$38,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$22,400	2030	* *	4	$3,800	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Terminal Devices								
Air Handler	50%			2027	* *	1	$23,800	B
Convector/Radiator	50%			2035	* *	1	$12,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2027	* *	1	$17,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers								
Ext Pkg Unit - Cooling	50%			2027	* *	2	$2,400	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	50%			2042	* *	4	$1,900	B
Ductwork/Diffusers	50%			LIFE	* *	2	$50,000	B
Terminal Devices								
Air Handler/Cool/Ht	50%			2027	* *	1	$23,800	B
No Component	50%							D
Heat Rejection								
Air Condenser Unit	50%			2027	* *	2	$26,800	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,900	B
Exhaust Fans								
Roof	100%			2030	* *	2	$2,400	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040

P. S. 48 - M

Asset # : 4138

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement								
Water Heater								
Gas Fired	50%			2020	$10,400	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1-75 Gallon Unit								
Gas Fired	50%			2015	$10,400	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 300 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Duplex Sets								
Backflow Preventer								
Generic	100%			2030	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 5, 1 To 5								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$40,200	B
Sprinkler								
No Component	85%							D
Generic	15%			2042	* *	1-2	$3,200	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 49 - BX**
Address : **383 EAST 139 STREET BTWN: ALEXANDER AVE., WILLIS AVE**
Borough : **BRONX** | **Agency's Number** : **X049**
Program / Asset # : **BOE0192.000 / 492** | **Yr Built/Renovated** : **1965 / 2009**
Area Sq Ft : **114,000** | **Project Type** : **EDUCATION**
Date of Survey : **22-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2302** **Lot** : **40** | **BIN** : **2000626**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$173,400	$1,085,600
Interior Architecture	$1,666,900	
Electrical	$974,300	$499,100
Mechanical		$906,200
Total	**$2,814,600**	**$2,490,900**
Priority A	$173,400	$1,085,600
Priority B	$974,300	$1,405,300
Priority C	$1,666,900	
Total	**$2,814,600**	**$2,490,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,400		$38,400	
Interior Architecture	$69,900	$3,600	$3,600	$15,100
Electrical	$30,700	$6,300	$22,400	$7,000
Mechanical	$60,800	$18,700	$62,100	$14,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$188,700**	**$32,600**	**$130,400**	**$40,700**
Priority A	$23,400		$38,400	
Priority B	$108,700	$29,000	$92,000	$25,600
Priority C	$56,600	$3,600		$15,100
Total	**$188,700**	**$32,600**	**$130,400**	**$40,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - BX

Asset # : 492

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	$102,400	LIFE	* *	5	$59,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	2%	Now	$4,100	LIFE	* *	5	$1,200	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	20%			2052	* *	5-10	$109,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Granite Panels	3%			LIFE	* *	5	$1,800	A
Windows								
Aluminum	95%			2047	* *	5	$17,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%	Now	$2,700	LIFE	* *	5	$600	A
Cracking/Crumbling, Extent : Light, Area Affected : 6%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$5,900	LIFE	* *	5	$5,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Masonry: Brick	40%	Now	$71,000	LIFE	* *	5	$5,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Around Courtyard Roof								
Metal: Cage/Fence	55%	0-2	$10,800	2027	* *	5	$23,200	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	5%			2062	* *	10	$11,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
IRMA/Protected Membrane	95%			2022	$855,800	10	$90,200	A
Interior								

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DEPARTMENT OF EDUCATION - 040

P. S. 49 - BX

Asset # : 492

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$15,800	C
Ceramic Tile	5%			2031	* *	5	$7,200	C
Terrazzo	5%	Now	$11,000	LIFE	* *	5	$5,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	4%			2027	* *	3	$2,900	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout 12x12 Tiles								
Vinyl Tile	80%	Now	$223,900	2017	$1,119,400	3	$43,200	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	1%			2050	* *	5	$2,700	C
Interior Walls								
Ceramic Tile	5%	Now	$57,400	2018	$191,300	5	$3,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Concrete Masonry Unit	5%	Now	$4,900	LIFE	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Gym								
Glazed Ceramic Panel	5%	Now	$10,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	60%	Now	$28,600	LIFE	* *	5	$22,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$74,900	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	30%	Now	$13,300	2027	* *	5	$21,600	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
AcousTileSusp.Lay-In	5%			2027	* *	5	$7,200	B
Exposed Concrete	53%			LIFE	* *	5	$11,900	B
Exposed Struc: Steel	2%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$9,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - BX

Asset # : 492

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2022	$109,300	5	$400	B
Fused Disc Sw	10%			2048	* *	5		B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$6,900	5	$100	B
Molded Case Bkrs	85%			2021	$117,400	5	$2,100	B
Molded Case Bkrs	10%			2044	* *	5	$200	B
Wiring								
Thermoplastic	90%			2022	$140,700	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	70%	2-4	$23,500	2042	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Locally Mounted	30%			2020	$10,100	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	87%			2017	$769,400	10	$76,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2017	$12,300	10	$100	B
Incandescent	10%			2017	$88,400	2	$200	B
Egress Lighting								
Emergency, Service	50%			2022	$8,100	1		B
Exit, Service	25%			2017	$4,100	1		B
Exit, Service	25%			2022	$4,100	1		B
Exterior Lighting								
HID	100%			2017	$39,700	10	$300	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$59,300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 49 - BX

Asset # : 492

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$29,800	B
Conversion Equipment								
Steam Boiler	100%			2020	$544,500	1	$95,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$15,600	2032	* *	4	$4,800	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Thermostats, Throughout								
Terminal Devices								
Air Handler	20%			2022	$120,600	1	$11,900	B
Convector/Radiator	80%			2027	* *	1	$24,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2020	$161,000	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,700	B
Exhaust Fans								
Interior	10%	Now	$600	2022	$12,400	2	$200	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Fan Room, Basement								
Roof	90%			2022	$80,100	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	2-4	$6,700	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2017	$26,000	2	$1,400	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$14,300	B
Sanitary Piping								
Cast Iron	100%	Now	$24,300	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 2%								
Location : Basement Supply Room								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Rest Rooms								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 49 - BX

Asset # : 492

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-1								
Explanation : 1 Unit								
No Component	80%							D
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 5 - MANHATTAN**
Address : **3703 10TH AVE.**
Borough : **MANHATTAN**
Agency's Number : **M005**
Program / Asset # : **BOE0976.000 / 4139**
Yr Built/Renovated : **1993 /**
Area Sq Ft : **93,233**
Project Type : **EDUCATION**
Date of Survey : **15-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2150** **Lot** : **30** **BIN** : **1084201**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$397,400	$82,100
Interior Architecture	$62,500	$60,600
Electrical		$1,004,800
Total	**$459,900**	**$1,147,500**
Priority A	$397,400	$82,100
Priority B	$62,500	$1,065,400
Total	**$459,900**	**$1,147,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$6,800		$25,400
Interior Architecture	$48,200			$8,200
Electrical	$19,800	$11,000	$10,200	$14,100
Mechanical	$30,300	$21,100	$44,100	$30,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$106,200**	**$46,900**	**$62,100**	**$86,400**
Priority A		$6,800		$25,400
Priority B	$76,900	$40,000	$62,100	$52,800
Priority C	$29,300			$8,200
Total	**$106,200**	**$46,900**	**$62,100**	**$86,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - MANHATTAN

Asset # : 4139

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	$700	A
Masonry: Brick	76%			LIFE	* *	5	$44,700	A
Pre-Cast Concrete	2%			LIFE	* *	5	$3,800	A
Stucco Cement	5%			2039	* *	5	$7,300	A
Window Wall	15%			2048	* *	5	$33,100	A
Windows								
Aluminum	98%			2038	* *	5	$17,500	A
Metal Louvers	2%			2031	* *	10	$2,200	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$2,700	A
Metal Panel	2%			2048	* *	5	$200	A
Metal Rail	5%			2039	* *	5-10	$2,700	A
Pre-Cast Concrete	3%			LIFE	* *	5	$600	A
Roof								
IRMA/Protected Membrane	85%	Now	$397,400	2027	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Roof Drain Covers								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 4th Floor, Computer Room								
Metal Panel	10%			2039	* *	10	$30,100	A
Roll Roofing	5%			2021	$37,500	5	$13,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,200	C
Ceramic Tile	5%	Now	$9,900	2031	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	75%			2027	* *	3	$32,900	C
Wood	5%	Now	$9,500	2050	* *	5	$4,100	C
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Throughout								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - MANHATTAN

Asset # : 4139

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$1,700	2031	* *	5	$600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$900	C
Glass Block	2%			LIFE	* *			C
Glass: Single Pane	3%			LIFE	* *	5	$500	C
Gypsum Board	50%			LIFE	* *	5	$6,900	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%	Now	$6,900	2035	* *	5	$11,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	20%	0-2	$12,000	2039	* *	5	$8,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	55%	Now	$62,500	LIFE	* *	5	$60,600	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Classrooms 417, 419, 422, Computer Room, Auditorium, Cafeteria								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2035	* *	5	$400	B
Motor Control Center	30%			2035	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Stand-by Power								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - MANHATTAN

Asset # : 4139

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$23,600	B
Generators								
Diesel	100%			2031	* *	1	$29,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : One 250 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$17,000	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 40 Gallons								
Main Tank	50%			2050	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 6000 Gallons								
Lighting								
Interior Lighting								
Fluorescent	3%			2022	$21,000	10	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	* *	10	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Auditorium And Lobby								
Explanation : T-5 Lamps								
Fluorescent	84%			2030	* *	10	$58,800	B
Other Observation, Extent : Moderate, Area Affected : 84%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2022	$9,700	10	$100	B
Egress Lighting								
Emergency, Service	30%			2022	$3,900	1		B
Exit, Service	70%			2022	$9,000	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$918,000	1-3	$47,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 5 - MANHATTAN

Asset # : 4139

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$75,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,800	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$23,600	B
Convector/Radiator	50%			2035	* *	1	$12,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	* *	1	$14,200	B
Ext Pkg Unit - Heating/Cooling	60%			2027	* *	2	$2,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 7 Roof Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$47,200	B
Heat Rejection								
Air Condenser Unit	60%			2027	* *	2	$31,900	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$42,500	B
Exhaust Fans								
Roof	100%			2027	* *	2	$2,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Triplex Booster Pumps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 5 - MANHATTAN

Asset # : 4139

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2020	$20,600	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 400 Gallon Unit								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$7,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4, 1-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$40,000	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$2,100	B
Fire Pump								
Generic	100%			2031	* *	1	$14,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 50 - BX**		
Address	: **1550 VYSE AVENUE @E. 172-173 STS.**		
Borough	: **BRONX**	**Agency's Number**	: **X050**
Program / Asset #	: **BOE0193.000 / 493**	**Yr Built/Renovated**	: **1914 / 2012**
Area Sq Ft	: **74,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2996** **Lot** : **10**	**BIN**	: **2010786**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$748,700	$202,900
Interior Architecture	$142,900	$231,700
Electrical	$63,900	$1,017,400
Mechanical	$50,500	$743,400
Total	**$1,006,100**	**$2,195,400**
Priority A	$748,700	$202,900
Priority B	$203,100	$1,811,500
Priority C	$54,300	$181,000
Total	**$1,006,100**	**$2,195,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,300			
Interior Architecture	$44,500	$2,300	$5,200	$4,700
Electrical	$3,200	$1,700	$1,900	$2,600
Mechanical	$29,300	$9,700	$13,200	$9,000
Total	**$92,400**	**$13,700**	**$20,400**	**$16,300**
Priority A	$15,300			
Priority B	$46,200	$11,400	$15,100	$11,700
Priority C	$30,800	$2,300	$5,200	$4,700
Total	**$92,400**	**$13,700**	**$20,400**	**$16,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - BX

Asset # : 493

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$90,400	A
Masonry: Brick	90%	Now	$356,600	LIFE	* *	5	$104,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation, Boiler Room								
Masonry: Limestone	5%			LIFE	* *	5	$8,700	A
Windows								
Aluminum	95%	Now	$304,900	2040	* *	5	$15,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$2,000	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$49,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$5,200	A
Pre-Cast Concrete	10%			LIFE	* *	5	$10,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Balusters								
Roof								
Built-Up (BUR)	30%			2024	$53,600	10	$9,700	A
Built-Up (BUR)	70%			2034	* *	10	$22,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Fifth Floor								
Interior								
Floors								
Carpet	5%			2025	* *	3	$7,000	C
Cast in Place Concrete	10%			LIFE	* *	5	$40,800	C
Ceramic Tile	5%			2033	* *	5	$4,700	C
Quarry Tile	3%			2037	* *	5	$4,200	C
Vinyl Tile	27%			2029	* *	3	$9,400	C
Vinyl Tile	20%			2019	$181,000	3	$9,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Cafeteria								
Explanation : 9x9 Units								
Wood	25%			2039	* *	5	$43,700	C
Wood	5%			2059	* *	5	$8,700	C
Interior Walls								
Marble Panels	5%			LIFE	* *	10	$2,300	C
Plaster	85%			LIFE	* *	5-10	$83,800	C
SGFT/Glazed Masonry	10%			LIFE	* *	10	$5,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - BX

Asset # : 493

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$11,700	B
Metal Panel	3%			LIFE	* *	5	$7,000	B
Plaster	87%			LIFE	* *	5-10	$139,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$45,500	5	$100	B
Fused Disc Sw	50%			2044	* *	5	$100	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Molded Case Bkrs	20%			2040	* *	5	$300	B
Molded Case Bkrs	70%			2023	$72,500	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2037	* *	5	$300	B
Locally Mounted	30%			2022	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - BX

Asset # : 493

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	85%			2024	$486,300	10	$48,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T-12 Lamps								
Fluorescent	10%			2029	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	2%			2024	$11,400	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Light Fixtures								
Incandescent	3%			2019	$17,200	2		B
Egress Lighting								
Emergency, Service	50%			2024	$5,300	1		B
Exit, Service	50%			2024	$5,300	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$63,900	1	$6,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$218,600	1-3	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$61,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 50 - BX

Asset # : 493

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$50,500	2034	* *	4	$3,100	B
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various Locations								
Terminal Devices								
Air Handler	10%			2024	$39,000	1	$3,900	B
Convector/Radiator	90%			2022	$615,100	1	$18,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$22,300	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,000	B
Exhaust Fans								
Interior	20%			2024	$16,000	2	$400	B
Roof	80%			2024	$46,000	2	$1,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$43,200	1		B
Water Heater								
Gas Fired	100%			2022	$16,800	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$25,300	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 528 - M (I. S. 528 - M)**
Address : **180 WADSWORTH AVENUE BTWN: WEST 182 ST., WEST 183 S**
Borough : **MANHATTAN**
Agency's Number : **M528**
Program / Asset # : **BOE0139.000 / 1630**
Yr Built/Renovated : **1925 / 1993**
Area Sq Ft : **21,000**
Project Type : **EDUCATION**
Date of Survey : **13-Dec-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2164** **Lot** : **32** **BIN** : **1063928**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$41,000	$36,800
Interior Architecture	$168,400	
Electrical		$175,600
Mechanical		$119,800
Total	**$209,400**	**$332,200**
Priority A	$41,000	$36,800
Priority B	$168,400	$295,400
Total	**$209,400**	**$332,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,200			
Interior Architecture	$26,200	$700		$2,700
Electrical	$1,500	$1,300	$19,100	$1,300
Mechanical	$11,400	$3,400	$11,300	$3,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$55,200**	**$9,300**	**$34,400**	**$11,300**
Priority A	$12,200			
Priority B	$16,800	$8,600	$34,400	$8,600
Priority C	$26,200	$700		$2,700
Total	**$55,200**	**$9,300**	**$34,400**	**$11,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 528 - M (I. S. 528 - M)

Asset # : 1630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$7,600	A
Masonry: Granite	5%			LIFE	* *	5	$300	A
Masonry: Limestone	5%			LIFE	* *	5	$300	A
Windows								
Aluminum	100%	Now	$41,000	2038	* *	5	$4,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	45%			LIFE	* *	5	$1,300	A
Masonry: Limestone	5%	Now	$1,800	LIFE	* *	5	$200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Metal Cornice	15%			2050	* *	10	$1,400	A
Stucco Cement	35%			2035	* *	5	$2,600	A
Roof								
Built-Up (BUR)	98%	Now	$7,200	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : Over Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Cafeteria								
Skylight, Metal/Glass	2%	Now	$1,800	2022	$36,800			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$1,400	C
Vinyl Tile	75%	Now	$20,800	2027	* *	3	$8,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Wood	20%			2050	* *	5	$10,700	C
Interior Walls								
Glass Block	2%			LIFE	* *			C
Gypsum Board	50%			LIFE	* *	5	$9,800	C
SGFT/Glazed Masonry	48%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 528 - M (I. S. 528 - M)

Asset # : 1630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	75%	4+	$168,400	2042	* *	5	$13,400	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 402, 403, 406								
Gypsum Board	25%			LIFE	* *	5	$8,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2030	* *	5	$500	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$5,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Gen Room								
Generators								
Natural Gas	100%			2025	* *	1	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : No Rating Available								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 528 - M (I. S. 528 - M)

Asset # : 1630

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$175,600	10	$17,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 And T-12 Lamps								
Egress Lighting								
Emergency, Battery	20%			2022	$1,600	10	$900	B
Exit, Service	80%			2022	$2,600	1		B
Exterior Lighting								
HID	100%			2017	$7,300	10	$100	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$3,000	1	$300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$10,300	1-3	$500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 3,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$19,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$7,800	2032	* *	4	$900	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Condensate Return Lines								
Terminal Devices								
Air Handler	100%			2022	$119,800	1	$11,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 528 - M (I. S. 528 - M)

Asset # : 1630

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2027	* *	2	$1,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof / 5 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$24,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,700	B
Exhaust Fans								
Roof	100%			2027	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$5,200	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2027	* *	1	$1,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : B To 4								
Explanation : 1 - Unit / Has Leak								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 53 - BX**
Address : **360 EAST 168 STREET BTWN: FINDLAY AVE - TELLER AVE**
Borough : **BRONX**
Agency's Number : **X053**
Program / Asset # : **BOE0195.000 / 142**
Yr Built/Renovated : **1913 / 2013**
Area Sq Ft : **62,000**
Project Type : **EDUCATION**
Date of Survey : **30-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2435** **Lot** : **75**
BIN : **2002299**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$154,300	$90,200
Interior Architecture	$577,900	$539,800
Electrical		$47,900
Mechanical	$36,300	$37,400
Total	**$768,500**	**$715,300**
Priority A	$154,300	$90,200
Priority B	$210,500	$132,200
Priority C	$403,600	$493,000
Total	**$768,500**	**$715,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$99,100		$1,000	
Interior Architecture	$22,700			$8,800
Electrical	$25,000	$1,500	$1,200	$1,300
Mechanical	$31,200	$9,100	$9,000	$7,400
Total	**$178,100**	**$10,600**	**$11,300**	**$17,500**
Priority A	$99,100		$1,000	
Priority B	$58,200	$10,600	$10,300	$8,700
Priority C	$20,800			$8,800
Total	**$178,100**	**$10,600**	**$11,300**	**$17,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX

Asset # : 142

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%	Now	$154,300	LIFE	* *	5	$90,200	A
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Water Entering At Grade Level Along Building Perimeter								
Masonry: Granite	2%			LIFE	* *	5	$2,900	A
Masonry: Limestone	5%	2-4	$34,400	LIFE	* *	5	$3,600	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$26,900	2046	* *	5	$13,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$20,100	A
Masonry: Brick	90%	0-2	$21,700	LIFE	* *	5	$6,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	98%			2029	* *	10	$26,600	A
Metal Panel	2%			2037	* *	10	$1,000	A
Interior								
Floors								
Cast in Place Concrete	10%	2-4	$12,100	LIFE	* *	5	$17,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Mosaic Tile	2%			2029	* *	5	$3,900	C
Marble Panels	1%	2-4	$2,400	LIFE	* *	5	$600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	2%	2-4	$2,400	LIFE	* *	5	$1,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	30%	0-2	$68,300	2024	$227,500	3	$8,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria, Gymnasium And Throughout								
Vinyl Tile	35%	2-4	$79,600	2019	$265,500	3	$10,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout 9 X 9 Tiles								
Wood	20%	4+	$101,200	2039	* *	5	$14,600	C
Deteriorated Finish, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX

Asset # : 142

Architecture

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$4,900	C
Masonry: Brick	5%			LIFE	* *	10	$1,500	C
Plaster	85%	Now	$154,500	LIFE	* *	5	$24,800	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 4th And 5th Levels Of Stair #2								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,400	C
Ceilings								
Exposed Struc: Steel	2%	0-2	$108,600	LIFE	* *			B
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								
Metal Panel	2%			LIFE	* *	5	$3,900	B
Plaster	96%	2-4	$65,600	LIFE	* *	5	$46,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical

System / Component / Type	% of Total	Current Repair: Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	10%			2024	$2,900	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Under Construction	90%							D
Switchgear / Switchboard								
Fused Disc Sw	10%			2024	$9,100	5		B
Under Construction	90%							D
Raceway								
Conduit	10%			2024	$8,700	1		B
Under Construction	90%							D
Panelboards								
Molded Case Bkrs	10%			2023	$10,400	5	$100	B
Under Construction	90%							D
Wiring								
Braided Cloth	20%	2-4	$18,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2034	* *	1		B
Thermoplastic	10%			2050	* *	1		B
Under Construction	60%							D
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX

Asset # : 142

Electrical

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	10%			2032	* *	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2019	$47,900	10	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2024	$11,100	10	$100	B
Under Construction	75%							D
Egress Lighting								
Emergency, Battery	50%			2024	$11,000	10	$6,300	B
Emergency, Battery	50%			2024	$11,000	10	$6,300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	* *	1	$3,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2034	* *	1-3	$9,400	B

Mechanical

System / Component Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$16,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two 7,500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$51,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$3,900	B
Terminal Devices								
Convector/Radiator	90%			2029	* *	1	$15,200	B
Fan Coil Unit/Heat	10%	Now	$36,300	2029	* *	1	$1,500	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Gym And Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX

Asset # : 142

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$37,400	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$18,400	B
No Component	60%							D
Exhaust Fans								
Interior	15%	Now	$3,000	2024	$10,100	2	$200	B
Unit Inoperable, Extent : Severe, Area Affected : 15%								
Location : Auditorium Blower, Basement								
Roof	40%	Now	$3,900	2024	$19,300	2	$500	B
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Roof								
No Component	45%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
No Water Meter, Extent : Light, Area Affected : 50%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : Two Services / One Is Metered								
Water Heater								
Gas Fired	100%			2022	$14,100	2	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2034	* *	4	$1,300	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Four Units - One Out Of Service And Three Working Poorly								
Backflow Preventer								
No Component	95%							D
Generic	5%			2032	* *	1	$200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Boiler Feed								
Explanation : Serves Boiler Feed Only								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX

Asset # : 142

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$700	B
Chemical System								
No Component	90%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 53 - BX MINISCHOOL - EAST**
Address : **E. 168 STREET & TELLER AVENUE**
Borough : **BRONX**
Agency's Number : **X874**
Program / Asset # : **BOE0195.020 / 2877**
Yr Built/Renovated : **1970 / 1998**
Area Sq Ft : **12,000**
Project Type : **EDUCATION**
Date of Survey : **18-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2435** **Lot** : **75** **BIN** : **2002299**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$115,400	$56,000
Interior Architecture		$236,300
Electrical		$91,700
Mechanical		$149,400
Total	**$115,400**	**$533,500**
Priority A	$115,400	$56,000
Priority B		$339,600
Priority C		$137,900
Total	**$115,400**	**$533,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,400			
Interior Architecture	$15,500	$7,200		$1,800
Electrical	$400	$500	$500	$8,800
Mechanical	$44,100	$1,900	$1,400	$14,100
Total	**$72,400**	**$9,700**	**$1,900**	**$24,600**
Priority A	$12,400			
Priority B	$44,500	$9,700	$1,900	$22,800
Priority C	$15,500			$1,800
Total	**$72,400**	**$9,700**	**$1,900**	**$24,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 53 - BX MINISCHOOL - EAST
Asset # : 2877

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$12,400	2033	* *	5	$28,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$115,400	2048	* *	5	$1,200	A
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Roof								
Metal Panel	100%			2040	* *	10	$56,000	A
Interior								
Floors								
Ceramic Tile	5%	Now	$1,700	2032	* *	5	$400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	95%	Now	$13,800	2023	$137,900	3	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	$2,100	C
Metal Panel	60%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2021	$98,500	5	$14,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elecrical / Machanical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2023	$15,500	1		B
Panelboards								
Fused Disc Sw	10%			2022	$2,300	5		B
Molded Case Bkrs	90%			2022	$20,700	5	$200	B
Wiring								
Thermoplastic	100%			2023	$13,100	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX MINISCHOOL - EAST

Asset # : 2877

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$91,700	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$2,100	10	$1,200	B
Exit, Service	50%			2018	$800	1		B
Exterior Lighting								
HID	100%			2018	$4,200	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$4,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%	0-2	$14,200	2033	* *	1	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : 2 Duct Mounted Gas Fired Furaces								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Ductwork Is For Heating, Cooling And Ventilation								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	0-2	$29,900	2021	$149,400	2	$500	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Defective Temperature Control System								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : (2) Evaporators (Split A C Unit) On Extended Life								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX MINISCHOOL - EAST

Asset # : 2877

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Evap Condenser	100%			2018	$9,500	2	$7,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : (2) Air Cooled Condensers On Extended Life								
Ventilation								
Exhaust Fans								
Roof	20%			2023	$1,800	2	$100	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$2,700	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 53 - BX MINISCHOOL - WEST**
Address : **E 168 STREET & FINDLAY AVENUE**
Borough : **BRONX**
Agency's Number : **X851**
Program / Asset # : **BOE0195.010 / 486**
Yr Built/Renovated : **1970 / 1998**
Area Sq Ft : **12,000**
Project Type : **EDUCATION**
Date of Survey : **18-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2435** **Lot** : **75**
BIN : **2002299**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$171,400	
Interior Architecture		$132,100
Electrical		$91,700
Mechanical		$149,400
Total	**$171,400**	**$373,300**
Priority A	$171,400	
Priority B		$241,200
Priority C		$132,100
Total	**$171,400**	**$373,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$12,400			
Interior Architecture	$800		$1,700	$7,600
Electrical	$400	$500	$500	$8,800
Mechanical	$32,200	$500	$4,700	$500
Total	**$45,800**	**$1,000**	**$6,900**	**$16,900**
Priority A	$12,400			
Priority B	$32,600	$1,000	$5,200	$16,500
Priority C	$800		$1,700	$400
Total	**$45,800**	**$1,000**	**$6,900**	**$16,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX MINISCHOOL - WEST

Asset # : 486

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$12,400	2033	* *	5	$28,900	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$115,400	2048	* *	5	$1,200	A
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Roof								
Metal Panel	100%			2036	* *	10	$56,000	A
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$700	C
Ceramic Tile	5%	Now	$800	2032	* *	5	$400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mosaic Tile	2%			2028	* *	5	$700	C
Vinyl Tile	91%			2023	$132,100	3	$5,100	C
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : 9"x9" Tiles								
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	$1,800	C
Metal Panel	65%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2028	* *	5	$14,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2023	$15,500	1		B
Panelboards								
Fused Disc Sw	10%			2022	$2,300	5		B
Molded Case Bkrs	80%			2022	$18,400	5	$200	B
Molded Case Bkrs	10%			2039	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX MINISCHOOL - WEST

Asset # : 486

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	90%			2023	$11,800	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$91,700	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$2,100	10	$1,200	B
Exit, Service	50%			2018	$800	1		B
Exterior Lighting								
HID	100%			2018	$4,200	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$4,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$14,200	1	$5,000	B
Damaged, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room, Cracked Heat Exchanger								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Duct Mounted, Gas Fired Furnaces								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 53 - BX MINISCHOOL - WEST

Asset # : 486

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$29,900	2021	$149,400	2	$500	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Fan Room Ductwork Of Unit #2								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Defective Temperature Control System								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$13,000	B
Ventilation								
Exhaust Fans								
Roof	20%			2023	$1,800	2	$100	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%	0-2	$1,800	2023	$1,800	4	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Water Heater Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Heater Room								
Explanation : 1 - 52 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 54 - BX**
Address : **2747 WEBSTER AVE. @E. 197 STREET**
Borough : **BRONX**
Agency's Number : **X054**
Program / Asset # : **BOE1008.000 / 4515**
Yr Built/Renovated : **1999 /**
Area Sq Ft : **82,400**
Project Type : **EDUCATION**
Date of Survey : **15-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3278** **Lot** : **33**
BIN : **2016383**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$155,600	$129,600
Interior Architecture	$92,900	$50,700
Electrical		$60,600
Total	**$248,500**	**$240,900**
Priority A	$155,600	$129,600
Priority B		$60,600
Priority C	$92,900	$50,700
Total	**$248,500**	**$240,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$31,500		$1,600	
Interior Architecture	$144,200		$51,600	$4,800
Electrical	$16,600	$6,000	$8,900	$6,000
Mechanical	$85,400	$27,000	$38,600	$22,400
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$282,700**	**$37,900**	**$105,600**	**$38,100**
Priority A	$31,500		$1,600	
Priority B	$167,400	$37,900	$85,500	$33,300
Priority C	$83,900		$18,500	$4,800
Total	**$282,700**	**$37,900**	**$105,600**	**$38,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BX

Asset # : 4515

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	* *	5	$180,500	A
Metal Panel	2%			2044	* *	5-10	$12,800	A
Pre-Cast Concrete	1%			LIFE	* *	5	$6,100	A
Windows								
Aluminum	100%			2040	* *	5	$29,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$76,600	A
Pre-Cast Concrete	10%			LIFE	* *	5	$15,700	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$39,400	A
Cast in Place Concrete	8%			LIFE	* *	10	$5,800	A
Metal Panel	2%			2037	* *	10	$1,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,100	C
Ceramic Tile	3%			2033	* *	5	$3,300	C
Quarry Tile	5%			2037	* *	5	$8,300	C
Terrazzo	2%			LIFE	* *	5	$3,400	C
Vinyl Tile	82%			2029	* *	3	$33,900	C
Wood	3%			2052	* *	5	$6,200	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$6,300	C
Concrete Masonry Unit	28%			LIFE	* *	5	$47,300	C
Glass: Single Pane	2%			LIFE	* *	5	$6,300	C
Gypsum Board	40%			LIFE	* *	5-10	$143,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$26,400	C
Wood	2%			LIFE	* *	5	$33,800	C
Ceilings								
AcousTileConcealSpLn	25%	Now	$10,800	2037	* *	5	$17,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
AcousTileSusp.Lay-In	60%			2037	* *	5	$66,100	B
Exposed Struc: Steel	5%			LIFE	* *	10	$11,000	B
Gypsum Board	8%			LIFE	* *	5-10	$30,300	B
Wood	2%			LIFE	* *	5	$38,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BX

Asset # : 4515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Disconnect Switches Rated At 1200 & 1600 Amps								
Transformers								
Dry Type	100%			2037	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 480/277 High Voltage; 208/120 Low Voltage								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$300	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,600	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	20%			2037	* *	5	$100	B
Motor Control Center	80%			2037	* *	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$20,800	B
Generators								
Diesel	100%			2033	* *	1	$26,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Caterpillar Genset, No Rating Available								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$15,000	B
Fuel Storage								
Day Tank	20%			2040	* *	5	$2,500	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Roof								
Explanation : 150 Gal								
Main Tank	80%			2052	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Basement								
Explanation : 500 Gal								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BX

Asset # : 4515

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$60,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
HID	2%			2029	* *	10		B
Egress Lighting								
Exit, Service	50%			2024	$5,700	1		B
Exit, Battery	50%			2029	* *	10	$2,300	B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$2,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper								
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$5,100	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2029	* *	1-3	$8,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Heat Exchanger	25%			2033	* *	1	$8,400	B
Steam Boiler	75%	Now	$14,300	2037	* *	1	$45,100	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Control System								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	75%			2040	* *	4	$3,700	B
Steam Piping/Pump	25%			2044	* *	4	$1,200	B
Terminal Devices								
Air Handler	25%			2029	* *	1	$10,400	B
Fan Coil Unit/Heat	75%			2029	* *	1	$16,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BX

Asset # : 4515

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$26,600	2029	* *	1	$28,200	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Control System, B M S Malfunctioning								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$41,800	B
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$47,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,500	B
Exhaust Fans								
Interior	20%			2029	* *	2	$400	B
Roof	80%			2029	* *	2	$1,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$18,200	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - BX

Asset # : 4515

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$34,100	B
Sprinkler								
Generic	100%			2044	* *	1-2	$18,900	B
Fire Pump								
Generic	100%			2033	* *	1	$12,600	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Kitchen							
	Explanation : Kitchen Hood							
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 54 - SI**		
Address	: **1060 WILLOWBROOK ROAD @SUNSET AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R054**
Program / Asset #	: **BOE0939.000 / 1415**	**Yr Built/Renovated**	: **1970 / 2004**
Area Sq Ft	: **74,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1987** **Lot** : **104**	**BIN**	: **5034476**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,125,900	$46,600
Interior Architecture	$656,200	$771,500
Electrical	$1,341,600	$350,700
Mechanical	$906,600	$153,100
Total	**$4,030,400**	**$1,321,900**
Priority A	$1,125,900	$46,600
Priority B	$2,637,400	$591,400
Priority C	$267,000	$683,900
Total	**$4,030,400**	**$1,321,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,500	$7,700		
Interior Architecture	$55,600	$2,600		$8,800
Electrical	$15,500	$54,800	$5,700	$5,700
Mechanical	$25,000	$28,900	$13,600	$8,900
Total	**$104,700**	**$94,000**	**$19,300**	**$23,400**
Priority A	$8,500	$7,700		
Priority B	$40,500	$83,700	$19,300	$14,600
Priority C	$55,600	$2,600		$8,800
Total	**$104,700**	**$94,000**	**$19,300**	**$23,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$8,500	LIFE	* *	5	$12,900	A
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Various Locations								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Various Locations								
Masonry: Brick	90%			LIFE	* *	5	$46,600	A
Rusting Masonry Supt, Extent : Severe, Area Affected : 10%								
Location : At Various Elevations								
Masonry: Limestone	5%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	100%	2-4	$570,300	2046	* *	5	$5,800	A
Air Infiltration, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	55%			LIFE	* *	5	$4,700	A
Masonry: Limestone	25%			LIFE	* *	5	$2,700	A
Metal: Cage/Fence	20%			2026	* *	5-10	$13,100	A
Roof								
IRMA/Protected Membrane	95%	Now	$555,500	2031	* *			A
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	5%			2034	* *	10	$5,700	A
Interior								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$20,500	C
Ceramic Tile	5%			2024	$105,500	5	$4,700	C
Terrazzo	7%	0-2	$40,000	LIFE	* *	5	$5,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 75%								
Location : Stair Steps Throughout								
Vinyl Tile	50%	Now	$22,700	2021	$454,200	3	$17,500	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 2nd And 3rd Floor								
Explanation : 9 X 9 Tile								
Vinyl Tile	25%	Now	$4,500	2016	$227,100	3	$8,800	C
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 1st Floor								
Explanation : 12 X 12 Tile								
Wood	3%			2036	* *	5	$5,300	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%	Now	$12,400	2024	$124,200	5	$2,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Concrete Masonry Unit	10%	Now	$16,000	LIFE	* *	5	$3,300	C
Vertical Cracks, Extent : Moderate, Area Affected : 100%								
Location : Kitchen Store Room								
Plaster	40%			LIFE	* *	5	$9,900	C
SGFT/Glazed Masonry	35%			LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
Metal Panel	75%	Now	$348,300	LIFE	* *	5	$87,600	B
Deformed/Dented, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Plaster	25%	Now	$40,900	LIFE	* *	5	$14,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 90%								
Location : Stairs And Cellar								
Site Enclosure								
Fence/Gates								
Chain link	75%			2041	* *			C
Iron Picket	25%			2056	* *			C

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DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			C
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : As Stated.								
Explanation : Wall At Uxbridge Is Leaning 2". West Wall Leaning 2" At 51' And 4" At 111'.								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2034	* *			C
Other Observation, Extent : Light, Area Affected : 2%								
Location : As Stated.								
Explanation : Sidewalk Split At Left Front Entrance And Sunset Ave Entrance. Minor Patching Evident.								
Parking/Driveway								
Asphalt	100%			2030	* *			C
Activity Area								
Asphalt	93%	2-4	$104,400	2030	* *			C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Playground								
Explanation : Severe Cracking At Upper Playground. Minor Cracking At Lower.								
Rubber Matting	7%			2026	* *			C

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$300	B
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Fused Disc Sw	5%			2020	$5,200	5	$100	B
Molded Case Bkrs	85%			2020	$88,000	5	$1,400	B
Molded Case Bkrs	5%			2037	* *	5	$100	B
Wiring								
Braided Cloth	10%	2-4	$9,100	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	85%			2021	$77,600	1		B
Thermoplastic	5%			2041	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2019	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Room								
Explanation : Connected To Main Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	88%			2016	$505,200	10	$50,400	B
Other Observation, Extent : Moderate, Area Affected : 85%								
Location : Throughout								
Explanation : Using T12 Lamps								
Fluorescent	2%			2021	$11,500	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent								
Incandescent	10%			2016	$57,400	2	$100	B
Egress Lighting								
Emergency, Service	25%			2016	$2,600	1		B
Emergency, Battery	25%			2026	* *	10	$3,800	B
Exit, Battery	25%			2016	$13,200	10	$1,100	B
Exit, Battery	25%			2026	* *	10	$1,100	B
Exterior Lighting								
HID	100%			2016	$25,700	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
Explanation : Photocell Control.								
Alarm								
Security System								
Generic	100%			2026	* *	1	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior Entrance								
Explanation : In Working Order. 2 Cctv Cameras								
Fire/Smoke Detection								
Generic	100%			2016	$728,600	1-3	$37,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	99%			2031	* *	5	$19,200	B
No. 6 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Outside, (2) 7500 Gallon Tanks; System With Oil Pumps/heaters								
Natural Gas	1%			2031	* *	1		B
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement Mechanical Room; Kitchen Equipment								
Explanation : Gas Service For Kitchen Equipment And Boiler Ignition								
Conversion Equipment								
Steam Boiler	100%	0-2	$353,500	2041	* *	1	$55,800	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Bsmt Boiler Room; (2) Boilers; Boiler 1 Rusted And Leaking.								
Distribution								
Steam Piping/Pump	100%	0-2	$507,000	2051	* *	4	$3,100	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room; Condensate Return Vacuum Pump Leaking								
Terminal Devices								
Air Handler	20%			2021	$78,300	1	$7,700	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Fan Room Above Auditorium								
Explanation : Serves Auditorium								
Convector/Radiator	80%			2026	* *	1	$16,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	8%			2019	$74,800	2	$300	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : (4) Outside Of Auditorium; (1) Roof								
Explanation : (4) Split Dx Units For Auditorium; (1) Split Dx For Computer Room								
Window/Wall Unit	7%			2016	$10,400	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$34,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Exhaust System Serves Classrooms, Toilet Rooms, Kitchen, And Other								
Exhaust Fans								
Interior	20%	Now	$1,600	2026	* *	2	$300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Paint Room Needs Ventilation								
Roof	80%			2016	$46,200	2	$1,500	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040

P. S. 54 - SI

Asset # : 1415

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$10,800	2026	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Valves, Basement								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$9,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Dom Hw Source From Lps Boilers To Hex At Water Storage Tank. Summer Dhw Requires Boiler To Operate.								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) Dual Pump At Basement Boiler Room And (1) Dual Pump At Crawl Space								
Explanation : Good Condition								
Fixtures								
Generic	100%							B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 55 - BX**		
Address	: **450 SAINT PAUL'S PLACE @WASHINGTON AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X055**
Program / Asset #	: **BOE0196.000 / 487**	**Yr Built/Renovated**	: **1916 / 2013**
Area Sq Ft	: **123,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2902** **Lot** : **1**	**BIN**	: **2009463**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$659,900	$558,800
Interior Architecture	$688,800	$885,800
Electrical		$404,500
Mechanical		$1,339,700
Total	**$1,348,700**	**$3,188,800**
Priority A	$659,900	$558,800
Priority B	$152,500	$1,831,400
Priority C	$536,300	$798,600
Total	**$1,348,700**	**$3,188,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,600		$12,000	
Interior Architecture	$70,200		$4,800	$19,400
Electrical	$7,400	$1,100	$1,500	$1,800
Mechanical	$69,000	$15,000	$23,900	$15,000
Total	**$181,200**	**$16,200**	**$42,200**	**$36,200**
Priority A	$34,600		$12,000	
Priority B	$93,300	$16,200	$25,300	$16,800
Priority C	$53,200		$4,800	$19,400
Total	**$181,200**	**$16,200**	**$42,200**	**$36,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S. 55 - BX

Asset # : 487

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$150,200	A
Masonry: Brick	85%			LIFE	* *	5	$326,900	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$14,400	A
Stucco Cement	5%			2037	* *	5	$24,000	A
Windows								
Wood	100%	Now	$347,400	2032	* *	5	$271,700	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	7%			LIFE	* *	5-10	$28,000	A
Masonry: Brick	90%			LIFE	* *	5-10	$86,600	A
Masonry: Limestone	3%			LIFE	* *	5-10	$5,100	A
Roof								
Built-Up (BUR)	90%			2029	* *	10	$48,500	A
Built-Up (BUR)	5%			2034	* *	10	$2,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Principals Office								
Roll Roofing	5%	Now	$2,500	2020	$12,300	5	$2,200	A
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Over Stairs H/d								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairs H/d								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$67,800	C
Ceramic Tile	5%			2033	* *	5	$7,700	C
Vinyl Tile	30%	Now	$451,400	2034	* *	3	$17,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Rooms 211, 311, 411 And 510 Corridors, Stair Landings								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9 inch X 9 inch Tiles								
Vinyl Tile	50%			2024	$752,300	3	$38,700	C
Wood	5%			2039	* *	5	$14,500	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$9,600	C
Masonry: Brick	10%			LIFE	* *	10	$5,800	C
Marble Panels	5%			LIFE	* *	10	$3,900	C
Plaster	80%			LIFE	* *	5-10	$131,200	C

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DEPARTMENT OF EDUCATION - 040

P. S. 55 - BX

Asset # : 487

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$19,400	B
Plaster	90%			LIFE	* *	5-10	$239,600	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair H/d								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D
Raceway								
Conduit	80%			2024	$117,100	1		B
Under Construction	20%							D
Panelboards								
Molded Case Bkrs	50%			2023	$86,300	5	$1,300	B
Under Construction	50%							D
Wiring								
Thermoplastic	50%			2034	* *	1		B
Under Construction	50%							D
Motor Controllers								
Locally Mounted	50%			2022	$16,800	5	$300	B
Locally Mounted	50%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Under Construction	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$94,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	25%			2019	$10,900	10	$6,300	B
Emergency, Battery	25%			2029	* *	10	$6,300	B
Exit, Service	50%			2019	$8,700	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								

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DEPARTMENT OF EDUCATION - 040

P. S. 55 - BX

Asset # : 487

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$106,100	1	$11,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$102,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$16,800	2034	* *	4	$5,100	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Condensate Piping Behind The Boilers								
Terminal Devices								
Air Handler	20%			2019	$129,700	1	$12,800	B
Convector/Radiator	80%			2022	$908,900	1	$26,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$74,200	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$91,400	B
Exhaust Fans								
Interior	85%			2019	$113,000	2	$2,700	B
Roof	10%			2032	* *	2	$300	B
Roof	5%			2019	$4,800	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$71,900	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 55 - BX

Asset # : 487

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2024	$28,000	2	$1,600	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Kitchen Area								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2029	* *	1	$3,200	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$42,100	1-2	$900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 56 - BX MINISCHOOL**
Address : **341 EAST 207 STREET BTWN: DECATUR AVE - HULL AVE**
Borough : **BRONX** | **Agency's Number** : **X865**
Program / Asset # : **BOE0197.010 / 488** | **Yr Built/Renovated** : **1989 /**
Area Sq Ft : **5,000** | **Project Type** : **EDUCATION**
Date of Survey : **03-Nov-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3351** **Lot** : **1** | **BIN** : **2018457**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$97,200	
Mechanical		$62,300
Total	**$97,200**	**$62,300**
Priority A	$97,200	
Priority B		$62,300
Total	**$97,200**	**$62,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$12,000
Interior Architecture	$3,300	$800		
Electrical	$100	$100	$100	$3,900
Mechanical	$400		$2,100	$1,100
Total	**$3,800**	**$900**	**$2,200**	**$17,100**
Priority A				$12,000
Priority B	$3,800	$100	$2,200	$5,100
Priority C		$800		
Total	**$3,800**	**$900**	**$2,200**	**$17,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BX MINISCHOOL

Asset # : 488

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2033	* *	5-10	$44,100	A
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$1,000	A
Roof								
Metal Panel	100%	Now	$97,200	2043	* *			A
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Drains Clogged, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Classrooms								
Interior								
Floors								
Vinyl Tile	100%			2028	* *	3	$2,300	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5	$3,300	C
Ceilings								
AcousTileSusp.Lay-In	80%	Now	$3,300	2036	* *	5	$2,400	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Various Classrooms								
Metal Panel	20%			LIFE	* *	5	$1,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5		B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5		B
Molded Case Bkrs	90%			2039	* *	5	$100	B
Wiring								
Thermoplastic	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BX MINISCHOOL

Asset # : 488

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2036	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$3,800	B
Egress Lighting								
Emergency, Service	50%			2023	$400	1		B
Exit, Service	50%			2023	$400	1		B
Exterior Lighting								
HID	100%			2028	* *	10		B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2023	$21,300	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Electric Heater Ceiling Duct Mounted								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2021	$62,300	2	$300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C, Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$5,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BX MINISCHOOL

Asset # : 488

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	5%			2023	$200	2		B
No Component	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room								
Explanation : Ventilation Is Carried Out Through A C Unit								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
Water Heater								
Gas Fired	100%			2018	$1,100	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 56 - BX NORWOOD HEIGHTS**
Address : **341 EAST 207 STREET BTWN: DECATUR AVE - HULL AVE**
Borough : **BRONX**
Agency's Number : **X056**
Program / Asset # : **BOE0197.000 / 2694**
Yr Built/Renovated : **1915 / 2008**
Area Sq Ft : **30,000**
Project Type : **EDUCATION**
Date of Survey : **03-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **3351** **Lot** : **1**
BIN : **2018457**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$311,900
Mechanical	$60,300	$87,600
Total	**$60,300**	**$399,600**
Priority B	$60,300	$87,600
Priority C		$311,900
Total	**$60,300**	**$399,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$7,400	$2,100	$4,000	
Electrical	$800	$600	$400	$500
Mechanical	$3,500	$4,200	$6,100	$19,400
Total	**$11,700**	**$7,000**	**$10,500**	**$19,800**
Priority A				
Priority B	$11,700	$4,900	$6,500	$19,800
Priority C		$2,100	$4,000	
Total	**$11,700**	**$7,000**	**$10,500**	**$19,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 56 - BX NORWOOD HEIGHTS
Asset # : 2694

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$15,700	A
Masonry: Brick	85%			LIFE	* *	5	$34,100	A
Masonry: Limestone	10%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	100%			2039	* *	5	$11,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$4,000	A
Masonry: Brick	90%			LIFE	* *	5	$4,600	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : At Main Roof								
Roof								
Built-Up (BUR)	100%			2031	* *	10	$19,700	A
Recent Replace Evident, Extent : Light, Area Affected : 90%								
Location : Main Roof								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$8,300	C
Ceramic Tile	5%			2026	* *	5	$1,900	C
Vinyl Tile	85%			2023	$311,900	3	$12,000	C
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$2,400	C
Masonry: Brick	10%			LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 3%								
Location : Aid Room In Basement								
Plaster	85%			LIFE	* *	5	$12,000	C
Ceilings								
Exposed Concrete	10%	Now	$7,400	LIFE	* *	5	$600	B
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Basement Electrical Room								
Plaster	90%			LIFE	* *	5	$21,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$1,500	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : 1600 Amp Service Switch Installed In April 2008								
Fused Disc Sw	50%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Diisconnect Switch For Emergency								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 56 - BX NORWOOD HEIGHTS
Asset # : 2694

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	80%			2049	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Room								
Explanation : Recently Installed Equipment								
Fused Disc Sw	20%			2043	* *	5		B
Raceway								
Conduit	80%			2049	* *	1		B
Conduit	20%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$100	B
Molded Case Bkrs	70%			2045	* *	5	$500	B
Molded Case Bkrs	20%			2031	* *	5	$100	B
Wiring								
Thermoplastic	80%			2049	* *	1		B
Thermoplastic	20%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2040	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Equipment Installed In 2008 Renovation								
Motor Control Center	20%			2040	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$23,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Bldg								
Explanation : Egress Lighting Fixtures Installed In 2004								
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$10,400	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$4,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 56 - BX NORWOOD HEIGHTS

Asset # : 2694

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 4000 Gal								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$25,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Mechanical Room								
Explanation : 2 Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$1,200	B
Terminal Devices								
Air Handler	10%			2018	$15,800	1	$1,600	B
Convector/Radiator	90%			2028	* *	1	$7,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	100%			2018	$60,300	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,100	B
Exhaust Fans								
Interior	20%			2028	* *	2	$200	B
Roof	80%			2028	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	$87,600	1		B
Water Heater								
Gas Fired	100%			2021	$6,800	2	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 115 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 57 - BX**
Address : **2111 CROTONA AVENUE BTWN: EAST 180 ST., EAST 181 S**
Borough : **BRONX** | **Agency's Number** : **X057**
Program / Asset # : **BOE0198.000 / 476** | **Yr Built/Renovated** : **1921 / 2010**
Area Sq Ft : **76,000** | **Project Type** : **EDUCATION**
Date of Survey : **08-Feb-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,P**
Block : **3081** **Lot** : **26** | **BIN** : **2012359**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$567,800	$312,900
Interior Architecture	$545,100	$593,100
Electrical	$119,600	$847,900
Mechanical		$772,700
Total	**$1,232,500**	**$2,526,600**
Priority A	$567,800	$312,900
Priority B	$421,300	$1,674,500
Priority C	$243,300	$539,200
Total	**$1,232,500**	**$2,526,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,500			
Interior Architecture	$27,300		$2,400	$10,500
Electrical	$12,200	$1,000	$30,200	$400
Mechanical	$64,900	$9,200	$18,900	$9,200
Total	**$141,000**	**$10,300**	**$51,500**	**$20,100**
Priority A	$36,500			
Priority B	$77,200	$10,300	$49,100	$9,600
Priority C	$27,300		$2,400	$10,500
Total	**$141,000**	**$10,300**	**$51,500**	**$20,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - BX

Asset # : 476

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$46,400	A
Masonry: Brick	90%	Now	$366,200	LIFE	* *	5	$106,900	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	5%	Now	$19,100	2035	* *	5	$7,400	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Windows								
Glass Block	5%	Now	$99,700	LIFE	* *	5	$1,000	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Bulkheads								
Wood	95%	Now	$102,000	2038	* *	5	$159,500	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	95%			LIFE	* *	5	$8,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$17,400	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Fifth Floor								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Bulkheads, Classrooms								
Copper/Terne	5%			2050	* *	10	$4,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - BX

Asset # : 476

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%			2025	* *	5	$2,900	C
Mosaic Tile	2%			2027	* *	5	$4,800	C
Marble Panels	4%	0-2	$11,700	LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	3%	0-2	$8,800	LIFE	* *	5	$2,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridor Near Auditorium								
Vinyl Tile	30%			2030	* *	3	$14,400	C
Vinyl Tile	58%	Now	$53,900	2022	$539,200	3	$20,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2025	* *	5	$3,600	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	85%	Now	$189,400	LIFE	* *	5	$30,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Stair Cases								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	90%	Now	$301,700	LIFE	* *	5	$53,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	90%			2022	$78,200	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - BX

Asset # : 476

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2021	$15,500	5	$200	B
Fused Disc Sw	5%			2038	* *	5	$100	B
Molded Case Bkrs	5%			2038	* *	5	$100	B
Molded Case Bkrs	75%			2021	$77,700	5	$1,200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	93%			2022	$546,500	10	$54,600	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	2%			2022	$5,400	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Explanation : Sodium								
Incandescent	5%			2017	$29,400	2	$100	B
Egress Lighting								
Emergency, Service	50%	0-2	$5,400	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%	0-2	$5,400	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - BX

Asset # : 476

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2017	$37,400	1-3	$1,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	50%			2022	$91,500	5	$9,900	B
Natural Gas	50%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$63,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$25,900	2022	$518,900	4	$3,200	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Through Out								
Unit Inoperable, Extent : Moderate, Area Affected : 2%								
Location : Vacuum / Condensate Pump								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Fan Room								
Explanation : Returns Are Pitched Incorrectly								
Terminal Devices								
Air Handler	20%	Now	$4,000	2022	$80,100	1	$7,100	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Steam Coil In One Air Handler / Basement								
Convector/Radiator	80%			2027	* *	1	$16,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2015	$15,300	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	100%			2022	$82,200	2	$2,000	B
Plumbing								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 57 - BX

Asset # : 476

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,400	2027	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : Booster Pump								
Water Heater								
Gas Fired	100%			2021	$17,300	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank, Installed Recently								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 58 - BX**
Address : **E. 176 ST. & WASHINGTON AVENUE**
Borough : **BRONX**
Agency's Number : **X058**
Program / Asset # : **BOE0199.000 / 463**
Yr Built/Renovated : **1890 / 2001**
Area Sq Ft : **62,000**
Project Type : **EDUCATION**
Date of Survey : **06-Jan-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2909** **Lot** : **32** **BIN** : **2009540**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$226,300
Interior Architecture	$417,900	$465,400
Electrical	$45,900	
Mechanical		$97,200
Total	**$463,800**	**$788,900**
Priority A		$226,300
Priority B	$45,900	$133,900
Priority C	$417,900	$428,800
Total	**$463,800**	**$788,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,000	$15,700	$27,200	
Interior Architecture	$25,600	$1,200		$6,500
Electrical		$10,000	$700	
Mechanical	$7,400	$21,400	$20,800	$7,900
Total	**$48,900**	**$48,200**	**$48,700**	**$14,500**
Priority A	$16,000	$15,700	$27,200	
Priority B	$27,900	$31,400	$21,500	$7,900
Priority C	$5,100	$1,200		$6,500
Total	**$48,900**	**$48,200**	**$48,700**	**$14,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BX

Asset # : 463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	35%			LIFE	* *	5	$32,000	A
Masonry: Brick	55%			LIFE	* *	5	$50,200	A
Masonry: Fieldstone	10%			LIFE	* *	5	$6,800	A
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Stone Face Eroded								
Windows								
Aluminum	100%			2037	* *	5	$26,300	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$1,500	LIFE	* *	5	$3,300	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	80%			2041	* *	5	$26,400	A
Metal Panel	15%			2041	* *	5	$4,900	A
Roof								
Cast in Place Concrete	20%			LIFE	* *			A
Modified Bitumen	60%	Now	$14,400	2021	$144,100			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Brittle								
Roll Roofing	8%			2017	$11,900	5	$4,300	A
Skylight, Plastic	12%			2034	* *	1		A
Interior								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BX

Asset # : 463

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	3%			2022	$14,100	3	$3,500	C
Cast in Place Concrete	8%			LIFE	* *	5	$13,700	C
Ceramic Tile	5%			2024	$88,100	5	$3,900	C
Terrazzo	2%			LIFE	* *	5	$1,200	C
Vinyl Tile	25%	Now	$3,800	2026	* *	3	$7,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Auditorium, Corridors, Classrooms								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%								
Location : Corridors, Classrooms								
Vinyl Tile	42%	Now	$95,600	2016	$318,500	3	$12,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : 9x9 Tiles								
Wood	15%	Now	$5,100	2024	$253,100	5	$11,000	C
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Classrooms								
Interior Walls								
Ceramic Tile	3%			2024	$87,600	5	$2,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	85%			LIFE	* *	5	$24,800	C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$3,100	B
Plaster	75%	Now	$20,500	LIFE	* *	5	$36,600	B
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Fourth Floor Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$200	B
Raceway								
Conduit	80%			2031	* *	1		B
Conduit	20%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BX

Asset # : 463

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$200	B
Molded Case Bkrs	80%			2037	* *	5	$1,100	B
Wiring								
Thermoplastic	80%			2041	* *	1		B
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	81%			2026	* *	10	$38,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : Lamp T-12								
Fluorescent	15%			2026	* *	10	$7,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Corridors								
Explanation : T-8 Lamps								
HID	2%			2026	* *	10		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Metal Halide, Mercury								
Incandescent	2%			2016	$9,600	2		B
Egress Lighting								
Emergency, Service	50%			2021	$4,400	1		B
Exit, Service	50%			2021	$4,400	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2047	* *	5	$16,200	B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$51,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$2,600	B
Terminal Devices								
Air Handler	15%			2021	$49,000	1	$4,900	B
Convector/Radiator	85%			2026	* *	1	$14,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - BX

Asset # : 463

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$12,500	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,100	B
Exhaust Fans								
Roof	100%			2021	$48,200	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	$14,100	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 58 - SI**
Address : **77 MARSH AVENUE (NEAR RICHMOND HILL RD.)**
Borough : **STATEN ISLAND** | **Agency's Number** : **R058**
Program / Asset # : **BOE1042.000 / 13596** | **Yr Built/Renovated** : **2003 /**
Area Sq Ft : **131,605** | **Project Type** : **EDUCATION**
Date of Survey : **11-Jan-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2450** **Lot** : **305** | **BIN** : **5145698**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$111,300	$185,300
Interior Architecture	$64,500	$99,700
Electrical	$95,800	
Total	**$271,600**	**$285,100**
Priority A	$111,300	$185,300
Priority B	$160,300	$64,500
Priority C		$35,300
Total	**$271,600**	**$285,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$11,500
Interior Architecture		$7,600	$16,100	
Electrical	$30,200	$18,500	$21,000	$17,600
Mechanical	$66,400	$54,900	$98,500	$38,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$104,600**	**$88,900**	**$143,500**	**$75,700**
Priority A				$11,500
Priority B	$104,600	$81,300	$127,400	$64,200
Priority C		$7,600	$16,100	
Total	**$104,600**	**$88,900**	**$143,500**	**$75,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$122,100	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$13,500	A
Metal Panel	10%			2047	* *	5-10	$98,800	A
Windows								
Aluminum	100%			2043	* *	5	$23,000	A
Parapets								
Cast Stone/Terra Cotta	20%			LIFE	* *	5	$21,000	A
Masonry: Brick	80%			LIFE	* *	5	$10,900	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$63,200	A
Copper/Terne	20%			2056	* *	10	$39,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$35,300	C
Terrazzo	5%			LIFE	* *	5	$6,300	C
Vinyl Tile	80%			2029	* *	3	$48,300	C
Wood	5%			2056	* *	5	$15,100	C
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	$27,600	C
Plaster	10%			LIFE	* *	5	$3,400	C
SGFT/Glazed Masonry	30%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	80%			2038	* *	5	$128,900	B
Exposed Struc: Steel	20%			LIFE	* *			B
Site Enclosure								
Fence/Gates								
Chain link	60%			2041	* *			C
Iron Picket	40%			2056	* *			C
Free Standing Walls								
Cast in Place Concrete	100%			2056	* *			C
Site Pavements								
On-Site Walkways								
Asphalt	48%			2030	* *			C
Cast in Place Concrete	45%	0-2	$6,500	2034	* *			C
Loose/Delam Surface, Extent : Light, Area Affected : 2%								
Location : To Right Of Front Entrance.								
Pavers	7%			2030	* *			C
Parking/Driveway								
Asphalt	93%	0-2	$5,400	2030	* *			C
Potholes, Extent : Light, Area Affected : 2%								
Location : Rear Parking Lot.								
Cast in Place Concrete	7%			2034	* *			C
Other Observation, Extent : Light, Area Affected : 2%								
Location : Loading Dock Area.								
Explanation : Light Patching Observed.								

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DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Architecture

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Site Pavements								
Activity Area								
Asphalt	92%	4+	$12,300	2030	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : In The Corner Of The Playground Near The Cafeteria.								
Rubber Matting	8%	Now	$13,200	2026	* *			C
Other Observation, Extent : Severe, Area Affected : 50%								
Location : To The Left Of The Entrance Of The Playground.								
Explanation : Misaligned / Bulging								

Electrical

System / Component / Type	% of Total	Fail Date (Years)	Current Repair Estimated Cost	Future Replacement Year FY	Future Replacement Estimated Cost	Maintenance Cycle (Yrs)	Maintenance Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3000 Amps Main Disconnect Switch								
Transformers								
Dry Type	50%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 1000 Kva								
Dry Type	50%			2034	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 150 Kva And 9 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$500	B
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5	$300	B
Molded Case Bkrs	90%			2037	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	10%			2034	* *	5	$100	B
Motor Control Center	90%			2034	* *	5	$2,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sprinkler Valve Room								
Explanation : Connected To Main Water Pipe.								
Stand-by Power								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$33,200	B
Generators								
Diesel	100%			2030	* *	1	$41,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 500 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$24,000	B
Fuel Storage								
Main Tank	100%			2049	* *	5	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$93,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T8 Lamps								
Fluorescent	2%			2026	* *	10	$2,000	B
HID	3%			2026	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : All Lighting Backed Up By Generator.								
Exit, LED	50%			2049	* *	1		B
Exterior Lighting								
HID	100%			2026	* *	10	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Timer Control And Local Photocell.								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2049	* *	5	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Copper								
Alarm								
Security System								
Generic	100%			2026	* *	1	$40,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	10%			2026	* *	1-3	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Digital F. A. C. P. With Bell Alarms								
Generic	90%			2026	* *	1-3	$59,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 6,000 Gallon Fuel Tank								
Conversion Equipment								
Heat Exchanger	40%			2034	* *	1	$21,400	B
Steam Boiler	60%	4+	$7,300	2034	* *	1	$57,700	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room, Boiler 1								
Explanation : 2 Boilers. Back Of Boiler, View Port Jacket Is Missing. Some Corrosion Where Steam Leaked.								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$30,000	B
Hot Wtr Piping/Pump	25%			2043	* *	4	$2,000	B
Steam Piping/Pump	25%			2047	* *	4	$2,000	B
Terminal Devices								
Air Handler	60%			2029	* *	1	$40,000	B
Convector/Radiator	40%			2038	* *	1	$13,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2034	* *	1	$110,800	B
Other Observation, Extent : Light, Area Affected : 95%								
Location : Penthouse Mechanical Room								
Explanation : Refrigerant 134a; 2 Chillers.								
Ext Pkg Unit - Cooling	5%			2029	* *	2	$300	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Computer & Telephone Exchange Rooms								
Explanation : Dx Split System With Air Cooled Condenser On Roof.								
Distribution								
Chilled Wtr Pipe/Pump	40%			2047	* *	4	$3,200	B
Ductwork/Diffusers	60%			LIFE	* *	2	$84,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$66,700	B
Heat Rejection								
Air Condenser Unit	5%			2029	* *	2	$3,800	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Higher Roof								
Explanation : 2 Air Cooled Condensers Serving Computer And Telephone Exchange Rooms								
Water Cool Tower	95%			2025	* *	2	$103,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$60,100	B
Exhaust Fans								
Roof	100%			2029	* *	2	$3,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$29,100	2	$1,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Hot Water Heater 500 Gallon Storage Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	70%			2029	* *	4	$900	B
Submersible	30%			2016	$1,900	4	$600	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement Boiler Room								
Explanation : Serving Ground Water In Boiler Room								
Sewage Ejector(s)								
Compressed Air	100%			2047	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 58 - SI

Asset # : 13596

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	70%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 70%								
Location : 2 Units								
Explanation : Left Serving 1st-4th Fl; Right Serving Basement - Penthouse								
Hydraulic	30%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 30%								
Location : 1 Unit								
Explanation : 1st - 2nd Floor Serving Kitchen								
Fire Suppression								
Standpipe								
Generic	100%			2041	* *	1-5	$54,400	B
Sprinkler								
Generic	100%			2041	* *	1-2	$30,200	B
Fire Pump								
Generic	100%			2030	* *	1	$20,100	B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 59 - BX**		
Address	**: 2185 BATHGATE AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X059**
Program / Asset #	**: BOE0200.000 / 2600**	**Yr Built/Renovated**	**: 1921 / 1998**
Area Sq Ft	**: 69,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 06-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Sub Basement, Roof, Floors 1,2,3,4,5**		
Block	**: 3049** **Lot : 37**	**BIN**	**: 2011538**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$100,300
Interior Architecture	$341,200	$305,600
Electrical		$656,200
Mechanical	$170,100	$54,600
Total	**$511,300**	**$1,116,700**
Priority A		$100,300
Priority B	$170,100	$755,900
Priority C	$341,200	$260,500
Total	**$511,300**	**$1,116,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,400	$22,700	$15,200	
Interior Architecture	$54,200	$3,300	$2,200	
Electrical	$18,300	$24,400	$700	
Mechanical	$28,000	$51,900	$15,200	$8,400
Total	**$117,900**	**$102,200**	**$33,300**	**$8,400**
Priority A	$17,400	$22,700	$15,200	
Priority B	$71,600	$76,300	$15,900	$8,400
Priority C	$28,900	$3,300	$2,200	
Total	**$117,900**	**$102,200**	**$33,300**	**$8,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BX

Asset # : 2600

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$10,800	A
Masonry: Brick	93%			LIFE	* *	5	$100,300	A
Masonry: Limestone	5%	Now	$15,300	LIFE	* *	5	$4,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Spandrels								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2037	* *	5	$30,500	A
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	$9,200	A
Masonry: Brick	30%			LIFE	* *	5	$2,400	A
Masonry: Brick	53%			LIFE	* *	5	$4,200	A
Metal Rail	2%			2034	* *	5-10	$2,900	A
Roof								
Built-Up (BUR)	75%			2026	* *	10	$22,700	A
Built-Up (BUR)	25%	Now	$2,100	2026	* *			A
Miss/Damaged Flashings, Extent : Severe, Area Affected : 10%								
Location : Upper Roof								
Interior								
Floors								
Asphalt Poured	25%	Now	$87,900	2026	* *	5	$5,400	C
Uneven Surface, Extent : Severe, Area Affected : 35%								
Location : Stairs, Corridors, Cafeteria								
Wrinkling, Extent : Severe, Area Affected : 30%								
Location : Stairs								
Cast in Place Concrete	10%			LIFE	* *	5	$19,000	C
Ceramic Tile	5%	Now	$2,000	2024	$98,100	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Toilets								
Mosaic Tile	5%			2034	* *	5	$10,900	C
Terrazzo	5%	Now	$2,700	LIFE	* *	5	$3,400	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Entry Vestibule, Near Auditorium								
Vinyl Tile	20%			2026	* *	3	$6,500	C
Vinyl Tile	30%			2016	$253,200	3	$9,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, Cafeteria								
Explanation : 9x9 Tile								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BX

Asset # : 2600

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2024	$162,400	5	$5,400	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$26,000	C
Plaster	3%	Now	$24,300	LIFE	* *	5	$1,000	C
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Bulkhead								
Loose/Delam Surface, Extent : Severe, Area Affected : 80%								
Location : Bulkhead								
Water Penetration, Extent : Severe, Area Affected : 80%								
Location : Bulkhead								
Ceilings								
AcousTileSusp.Lay-In	2%			2034	* *	5	$1,700	B
Exposed Concrete	15%			LIFE	* *	5	$2,000	B
Plaster	83%	2-4	$25,300	LIFE	* *	5	$45,100	B
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	80%			2021	$69,500	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$300	B
Molded Case Bkrs	80%			2037	* *	5	$1,200	B
Wiring								
Braided Cloth	20%	2-4	$18,300	2046	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	80%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 59 - BX

Asset # : 2600

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$533,500	10	$53,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-8								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,000	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2016	$24,000	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$57,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2041	* *	4	$2,900	B
Terminal Devices								
Air Handler	15%			2021	$54,600	1	$5,400	B
Convector/Radiator	85%			2026	* *	1	$16,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$27,700	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$116,500	LIFE	* *	2-5	$32,400	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : Old High Pressure Blower Not In Service								
Exhaust Fans								
Roof	100%			2016	$53,700	2	$1,800	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - BX

Asset # : 2600

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$20,200	2026	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Library,Kitchen And Bathroom								
Explanation : Mixing Valve Need For Three Locations								
Water Heater								
Gas Fired	100%			2016	$15,700	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 59 - M BEEKMAN HILL INTERNATIONAL**		
Address	: **213 EAST 63RD STREET BTWN: 2ND AVE - 3RD AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **LEASE-M267**
Program / Asset #	: **BOE1073.000 / 14419**	**Yr Built/Renovated**	: **1917 / 2008**
Area Sq Ft	: **55,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,7**		
Block	: **1418** **Lot** : **7**	**BIN**	: **1087680**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$122,400
Interior Architecture	$58,900	$106,000
Electrical		$41,300
Total	**$58,900**	**$269,700**
Priority A		$122,400
Priority B	$58,900	$100,200
Priority C		$47,000
Total	**$58,900**	**$269,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$15,300
Interior Architecture	$11,600			$39,500
Electrical	$5,100	$4,600	$4,400	$6,500
Mechanical	$10,200	$6,900	$15,000	$6,000
Elevators/Escalators	$20,700	$20,700	$20,700	$20,700
Total	**$47,700**	**$32,200**	**$40,100**	**$88,100**
Priority A				$15,300
Priority B	$36,100	$32,200	$40,100	$33,300
Priority C	$11,600			$39,500
Total	**$47,700**	**$32,200**	**$40,100**	**$88,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - M BEEKMAN HILL INTERNATIONAL

Asset # : 14419

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$37,100	A
Masonry: Brick	90%			LIFE	* *	5	$85,400	A
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Windows								
Aluminum	100%			2048	* *	5	$21,000	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,700	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Metal Panel	20%			2053	* *	5	$9,700	A
Roof								
Plaza Roof: Stone Panels	100%			2053	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	10%			2038	* *	5	$12,400	C
Quarry Tile	5%			2043	* *	5	$9,300	C
Vinyl Tile	75%			2033	* *	3	$46,500	C
Wood	5%			2063	* *	5	$11,600	C
Interior Walls								
Ceramic Tile	20%			2038	* *	5	$22,400	C
Gypsum Board	70%			LIFE	* *	5	$47,000	C
Masonry: Brick	10%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	95%			2043	* *	5	$117,800	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$200	B
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$1,200	B
Wiring								
Thermoplastic	100%			2049	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - M BEEKMAN HILL INTERNATIONAL

Asset # : 14419

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$13,900	B
Generators								
Diesel	100%			2036	* *	1	$17,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 143 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$1,700	B
Fuel Storage								
Main Tank	100%			2058	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$41,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact								
Egress Lighting								
Exit, Service	50%			2031	* *	1		B
Exit, Battery	50%			2031	* *	10	$1,500	B
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$5,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$8,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - M BEEKMAN HILL INTERNATIONAL

Asset # : 14419

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steam From Con Edison								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2032	* *	5	$2,700	B
Distribution								
Steam Piping/Pump	100%			2049	* *	4	$2,200	B
Terminal Devices								
Air Handler	60%			2031	* *	1	$16,700	B
Convector/Radiator	40%			2040	* *	1	$5,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	80%			2027	* *	2	$2,200	B
R-134a Refrigerant, Extent : Light, Area Affected : 85%								
Location : Mer In Each Floor								
Reciprocating Compr/Chiller	20%			2031	* *	1	$4,200	B
Distribution								
Chilled Wtr Pipe/Pump	20%			2049	* *	4	$400	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2031	* *	1	$5,600	B
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2031	* *	2	$6,300	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,100	B
Exhaust Fans								
Roof	100%			2031	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B
HW Heat Exchanger								
HTHW/HW	100%			2049	* *			B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 59 - M BEEKMAN HILL INTERNATIONAL

Asset # : 14419

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-6 (1) 6-8								
Explanation : 3 Units								
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$22,700	B
Sprinkler								
Generic	100%			2049	* *	1-2	$12,600	B
Fire Pump								
Generic	100%			2032	* *	1	$8,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 6 - SI**
Address : **555 PAGE AVENUE BTWN ACADEMY AVE - BARTOW AVE**
Borough : **STATEN ISLAND** **Agency's Number** : **R006**
Program / Asset # : **BOE1009.000 / 13402** **Yr Built/Renovated** : **2000 /**
Area Sq Ft : **97,000** **Project Type** : **EDUCATION**
Date of Survey : **18-Apr-2013** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **7760** **Lot** : **1** **BIN** : **5131697**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$35,300	$324,500
Interior Architecture	$35,300	$35,300
Electrical		$72,800
Total	**$70,500**	**$432,600**
Priority A	$35,300	$324,500
Priority B	$35,300	$108,100
Total	**$70,500**	**$432,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,700		$16,400	
Interior Architecture	$72,600		$12,900	$1,700
Electrical	$11,900	$8,200	$10,600	$8,800
Mechanical	$70,200	$31,200	$45,400	$26,600
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$194,200**	**$51,300**	**$97,100**	**$48,900**
Priority A	$27,700		$16,400	
Priority B	$131,700	$51,300	$67,900	$47,300
Priority C	$34,800		$12,900	$1,700
Total	**$194,200**	**$51,300**	**$97,100**	**$48,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - SI

Asset # : 13402

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glazed Ceramic Panel	2%			LIFE	* *	5	$11,000	A
Masonry: Brick	60%			LIFE	* *	5	$70,500	A
Metal Panel	35%			2044	* *	5-10	$141,400	A
Window Wall	3%			2044	* *	5	$6,600	A
Windows								
Aluminum	100%			2040	* *	5	$17,900	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$10,200	A
Metal Rail	50%			2037	* *	5-10	$27,000	A
Roof								
IRMA/Protected Membrane	90%			2029	* *	10	$147,900	A
Metal Panel	10%	Now	$4,600	2037	* *			A
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Gymnasium Roof Throughout								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$26,800	C
Ceramic Tile	3%			2033	* *	5	$2,600	C
Terrazzo	5%			LIFE	* *	5	$6,800	C
Vinyl Tile	80%			2029	* *	3	$26,300	C
Wood	5%			2052	* *	5	$8,200	C
Interior Walls								
Cast in Place Concrete	12%			LIFE	* *	10	$6,900	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Electrical Room								
Ceramic Tile	3%			2033	* *	5	$700	C
Concrete Masonry Unit	30%			LIFE	* *	5	$5,500	C
Gypsum Board	15%			LIFE	* *	5-10	$5,800	C
SGFT/Glazed Masonry	40%			LIFE	* *	10	$4,600	C
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$70,600	B
Exposed Struc: Steel	5%			LIFE	* *	10	$8,800	B
Gypsum Board	15%			LIFE	* *	5-10	$45,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - SI

Asset # : 13402

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2037	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical & Mechanical Room								
Explanation : One 500 Kva, One 75 Kva & One 30 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	70%			2037	* *	5	$400	B
Motor Control Center	30%			2037	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$24,500	B
Generators								
Diesel	100%			2033	* *	1	$30,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 469 Kva								
Batteries								
Lead/Acid	100%			2018	$600	5	$2,900	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 275 Gallons								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - SI

Asset # : 13402

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$72,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$8,900	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$19,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Heat Exchanger	5%			2033	* *	1	$2,000	B
Steam Boiler	95%			2037	* *	1	$74,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	40%			2040	* *	4	$2,400	B
Steam Piping/Pump	60%			2044	* *	4	$3,500	B
Terminal Devices								
Air Handler	40%	Now	$9,900	2029	* *	1	$17,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Control System								
Convector/Radiator	40%			2037	* *	1	$10,300	B
Fan Coil Unit/Heat	20%			2029	* *	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - SI

Asset # : 13402

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$36,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units On Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,900	B
Terminal Devices								
Air Handler/Cool/Ht	80%			2029	* *	1	$39,300	B
Fan Coil - Cool/Heat	20%			2029	* *	1	$5,100	B
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$55,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,100	B
Exhaust Fans								
Roof	100%			2029	* *	2	$2,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$21,500	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit 1st : 2nd , Two Units 1st : 4th Floor								
Explanation : 3 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$40,100	B
Sprinkler								
Generic	100%			2044	* *	1-2	$22,300	B
Fire Pump								
Generic	100%			2033	* *	1	$14,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 6 - SI

Asset # : 13402

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
Dry System, Extent : Light, Area Affected : 100% *Location : Stand Pipe* *Other Observation, Extent : Light, Area Affected : 100%* *Location : Kitchen* *Explanation : Ansul-102*								
No Component	80%							D
Generic	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Throughout* *Explanation : Fire Extinguishers*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 60 - BX**
Address : **888 REVEREND JAMES A. POLITE AVE BTWN: DAWSON ST., EAST 162 ST.**
Borough : **BRONX**
Agency's Number : **X060**
Program / Asset # : **BOE0201.000 / 464**
Yr Built/Renovated : **1922 / 2010**
Area Sq Ft : **113,000**
Project Type : **EDUCATION**
Date of Survey : **22-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2696** **Lot** : **85**
BIN : **2005348**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$49,500	$228,000
Interior Architecture	$329,800	$993,000
Electrical	$256,100	$1,353,400
Mechanical	$62,600	$807,500
Total	**$697,900**	**$3,382,000**
Priority A	$49,500	$228,000
Priority B	$418,400	$2,232,100
Priority C	$230,100	$921,800
Total	**$697,900**	**$3,382,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$12,500	$25,000
Interior Architecture		$8,000	$45,800	$7,100
Electrical	$18,300	$6,400	$13,600	$4,200
Mechanical	$34,200	$15,600	$32,700	$13,700
Total	**$52,500**	**$30,000**	**$104,600**	**$49,900**
Priority A			$12,500	$25,000
Priority B	$52,500	$22,000	$49,800	$17,900
Priority C		$8,000	$42,300	$7,100
Total	**$52,500**	**$30,000**	**$104,600**	**$49,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - BX

Asset # : 464

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$69,000	A
Masonry: Brick	90%			LIFE	* *	5	$159,000	A
Masonry: Limestone	5%			LIFE	* *	5	$6,600	A
Windows								
Aluminum	100%			2038	* *	5	$49,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$10,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *	5	$5,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	50%			2052	* *	5	$25,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$49,500	A
Interior								
Floors								
Cast in Place Concrete	15%	Now	$66,300	LIFE	* *	5	$46,700	C
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Crawl Space Adjacent To Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2031	* *	5	$7,100	C
Terrazzo	5%			LIFE	* *	5	$5,600	C
Traffic Topping	10%			2022	$391,300	5	$17,800	C
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Stair Landings								
Vinyl Tile	35%	Now	$24,200	2022	$483,800	3	$18,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Classrooms - Throughout 12x12 Tiles								
Vinyl Tile	5%	Now	$69,100	2032	* *	3	$2,700	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wood	25%			2037	* *	5	$66,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - BX

Asset # : 464

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Cast Stone/Terra Cotta	5%	Now	$70,500	LIFE	* *			C
Spalling, Extent : Light, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Light, Area Affected : 25%								
Location : Basement								
Ceramic Tile	5%			2031	* *	5	$8,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$29,200	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2027	* *	5	$7,100	B
Exposed Concrete	15%			LIFE	* *	5	$3,300	B
Plaster	80%	Now	$99,700	LIFE	* *	5	$71,200	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Toilets Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps And One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$121,500	5	$400	B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	$6,900	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	5%	2-4	$6,900	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2030	* *	5	$500	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - BX

Asset # : 464

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$125,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%			2020	$6,700	5	$100	B
Locally Mounted	80%			2027	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Lighting								
Interior Lighting								
Fluorescent	85%			2030	* *	10	$74,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2017	$87,400	10	$8,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2017	$43,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$39,300	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$890,100	1-3	$45,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$94,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$7,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 60 - BX

Asset # : 464

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2027	* *	1	$17,700	B
Convector/Radiator	60%	Now	$62,600	2020	$626,200	1	$16,600	B
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Thermostats, Throughout								
Unit Heater-Stm/HW	10%			2022	$71,400	4	$900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$11,400	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$53,000	B
Exhaust Fans								
Interior	90%	Now	$22,000	2022	$109,900	2	$2,100	B
Unit Inoperable, Extent : Severe, Area Affected : 20%								
Location : Penthouse								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Roof								
Explanation : Exhaust Cap Missing From 1 Main Building Exhaust / Outlet Is Plywood Covered								
Roof	10%			2022	$8,800	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2021	$25,700	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Outdated Trim And Faucets repair Parts Scarce								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 61 - BX**		
Address	: **1550 CROTONA PARK EAST @CHARLOTTE ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X061**
Program / Asset #	: **BOE0202.000 / 703**	**Yr Built/Renovated**	: **1922 / 2003**
Area Sq Ft	: **77,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2939** **Lot** : **45**	**BIN**	: **2009865**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,300	$155,400
Interior Architecture	$126,000	$660,700
Electrical	$73,000	$839,200
Mechanical		$164,400
Total	**$403,300**	**$1,819,800**
Priority A	$204,300	$155,400
Priority B	$152,600	$1,052,200
Priority C	$46,500	$612,300
Total	**$403,300**	**$1,819,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,000		$7,500	
Interior Architecture	$63,200		$2,400	$10,900
Electrical	$11,300	$700	$900	$1,300
Mechanical	$77,100	$12,000	$16,200	$12,300
Total	**$195,500**	**$12,700**	**$27,000**	**$24,500**
Priority A	$44,000		$7,500	
Priority B	$107,400	$12,700	$17,100	$13,600
Priority C	$44,100		$2,400	$10,900
Total	**$195,500**	**$12,700**	**$27,000**	**$24,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - BX

Asset # : 703

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$94,100	A
Masonry: Brick	90%			LIFE	* *	5	$216,700	A
Stucco Cement	5%			2037	* *	5	$15,100	A
Windows								
Aluminum	95%			2040	* *	5	$32,300	A
Glass Block	5%			LIFE	* *	5	$2,100	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,500	A
Masonry: Brick	95%			LIFE	* *	5-10	$57,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior Face								
Explanation : Stucco On Brick								
Roof								
Built-Up (BUR)	70%			2029	* *	10	$23,600	A
Copper/Terne	5%			2052	* *	10	$4,200	A
Paver: Asphalt	25%	Now	$17,700	2033	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Interior								
Floors								
Ceramic Tile	5%			2027	* *	5	$4,900	C
Sheet Vinyl/Rubber	5%			2029	* *	5	$7,300	C
Vinyl Tile	65%			2019	$612,300	3	$31,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Wood	25%			2039	* *	5	$45,500	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$30,200	C
Ceramic Tile	5%			2033	* *	5	$6,000	C
Masonry: Brick	10%			LIFE	* *	10	$3,600	C
Marble Panels	5%			LIFE	* *	10	$2,400	C
Plaster	70%			LIFE	* *	5-10	$71,800	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$9,700	B
Exposed Concrete	10%			LIFE	* *	5-10	$12,100	B
Plaster	75%			LIFE	* *	5-10	$125,000	B
Plaster	5%	Now	$8,500	LIFE	* *	5	$3,000	B
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - BX

Asset # : 703

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$45,500	5	$100	B
Fused Disc Sw	50%			2044	* *	5	$100	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Knife Sw	10%	2-4	$10,400	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	20%			2040	* *	5	$300	B
Molded Case Bkrs	65%			2023	$67,300	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2044	* *	1		B
Motor Controllers								
Locally Mounted	40%			2037	* *	5	$200	B
Locally Mounted	60%			2022	$13,000	5	$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$577,500	10	$57,700	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2024	$11,900	10	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2024	$2,800	10		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - BX

Asset # : 703

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,800	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$26,800	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$3,200	B
Terminal Devices								
Air Handler	20%	Now	$8,100	2024	$81,200	1	$7,200	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor - No Access At Time Of Survey								
Convector/Radiator	80%	Now	$28,400	2029	* *	1	$15,100	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2019	$31,000	1		B
No Component	80%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 61 - BX

Asset # : 703

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$32,500	LIFE	* *	2-5	$36,100	B
Damaged, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor - No Access At Time Of Survey								
Exhaust Fans								
Interior	100%			2024	$83,200	2	$2,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2024	$7,300	1	$4,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 62 - BX**
Address : **660 FOX STREET @LEGGETT AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0203.000 / 465**
Area Sq Ft : **79,000**
Date of Survey : **13-Feb-2013**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2683** **Lot** : **65**

Agency's Number : **X062**
Yr Built/Renovated : **1922 / 2008**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2005089**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$897,600	$147,100
Interior Architecture	$1,197,900	$445,600
Electrical	$118,800	$799,700
Mechanical	$376,100	$413,100
Total	**$2,590,400**	**$1,805,500**
Priority A	$897,600	$147,100
Priority B	$825,900	$1,271,900
Priority C	$866,800	$386,600
Total	**$2,590,400**	**$1,805,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,200		$15,400	
Interior Architecture	$51,000		$3,700	$5,000
Electrical	$10,000	$1,300	$1,900	$2,000
Mechanical	$68,200	$15,300	$16,100	$11,100
Total	**$137,400**	**$16,500**	**$37,100**	**$18,100**
Priority A	$8,200		$15,400	
Priority B	$83,600	$16,500	$17,900	$13,100
Priority C	$45,600		$3,700	$5,000
Total	**$137,400**	**$16,500**	**$37,100**	**$18,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - BX

Asset # : 465

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$96,500	A
Masonry: Brick	80%	Now	$676,700	LIFE	* *	5	$98,800	A
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Shed At Rear Entrance								
Masonry: Limestone	5%	Now	$39,500	LIFE	* *	5	$4,600	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Above Entrance								
Stucco Cement	10%			2037	* *	5	$30,900	A
Windows								
Aluminum	100%	Now	$85,700	2040	* *	5	$17,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	0-2	$8,200	LIFE	* *	5	$7,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5-10	$55,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2029	* *	10	$32,900	A
Modified Bitumen	5%			2029	* *	10	$1,700	A
Interior								
Floors								
Asphalt Poured	15%	2-4	$100,700	2044	* *	5	$3,700	C
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Fifth Floor Corridor And Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Fifth Floor Corridor And Stairs								
Cast in Place Concrete	10%	0-2	$15,400	LIFE	* *	5	$21,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	0-2	$11,200	2033	* *	5	$2,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$7,500	C
Terrazzo	5%	0-2	$15,200	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	0-2	$77,300	2024	$386,600	3	$14,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	20%	0-2	$43,000	2039	* *	5	$18,700	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - BX

Asset # : 465

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$3,700	C
Marble Panels	5%	0-2	$55,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	85%	0-2	$590,600	LIFE	* *	5	$31,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ceilings								
Exposed Concrete	5%			LIFE	* *	5-10	$6,200	B
Plaster	95%	0-2	$331,100	LIFE	* *	5	$59,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$200	B
Fused Knife Sw	2%	2-4	$2,100	2049	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Fan Blower Room - Basement								
Molded Case Bkrs	10%			2040	* *	5	$200	B
Molded Case Bkrs	78%			2023	$80,800	5	$1,300	B
Wiring								
Braided Cloth	70%	0-2	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$18,300	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - BX

Asset # : 465

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	75%			2022	$16,200	5	$300	B
Locally Mounted	25%	2-4	$5,400	2044	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2019	$549,700	10	$54,900	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2032	* *	10	$3,000	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Staircases								
Incandescent	5%			2019	$30,500	2	$100	B
Egress Lighting								
Emergency, Service	40%			2019	$4,500	1		B
Emergency, Battery	10%			2032	* *	10	$1,600	B
Exit, Service	45%			2019	$5,100	1		B
Exit, Service	5%			2032	* *	1		B
Exterior Lighting								
HID	100%			2019	$27,500	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$14,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$20,600	B
Conversion Equipment								
Steam Boiler	100%	Now	$376,100	2044	* *	1	$59,300	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%	Now	$10,800	2034	* *	4	$3,300	B
Damaged, Extent : Moderate, Area Affected : 2%								
Location : Vacuum Condensate Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - BX

Asset # : 465

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	40%			2024	$166,600	1	$16,500	B
Convector/Radiator	55%	Now	$20,100	2029	* *	1	$10,600	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Thermostats								
Fan Coil Unit/Heat	5%	Now	$2,900	2024	$57,800	1	$1,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	65%			2019	$103,200	1		B
No Component	35%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,700	B
Exhaust Fans								
Interior	100%	Now	$4,300	2024	$85,400	2	$1,600	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2034	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2024	$24,000	4	$9,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,400	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Explanation : Backs Up With Heavy Rain								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 62 - BX

Asset # : 465

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2019	$2,700	1-3	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Explanation : Pyro Chemical Model En-mcu3								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 63 - BX**		
Address	**: 1260 FRANKLIN AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X063**
Program / Asset #	**: BOE0204.000 / 466**	**Yr Built/Renovated**	**: 1924 / 2000**
Area Sq Ft	**: 77,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 05-Jan-2010**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 2615 Lot : 14**	**BIN**	**: 2004302**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$53,600	$168,200
Interior Architecture	$393,200	$930,400
Electrical	$572,400	$133,300
Mechanical	$156,100	$658,900
Total	**$1,175,300**	**$1,890,800**
Priority A	$53,600	$168,200
Priority B	$857,900	$843,700
Priority C	$263,800	$878,900
Total	**$1,175,300**	**$1,890,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,000	$33,700	$17,000	
Interior Architecture	$32,000			$7,900
Electrical	$6,100	$14,100	$300	
Mechanical	$27,200	$40,500	$15,400	$9,500
Total	**$97,300**	**$88,300**	**$32,700**	**$17,400**
Priority A	$32,000	$33,700	$17,000	
Priority B	$33,300	$54,600	$15,700	$9,500
Priority C	$32,000			$7,900
Total	**$97,300**	**$88,300**	**$32,700**	**$17,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX

Asset # : 466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%	4+	$32,000	LIFE	* *	5	$65,800	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : At Window Sills								
Masonry: Brick	65%	4+	$53,600	LIFE	* *	5	$78,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Penthouse								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At Penthouse								
Masonry: Brick	20%			LIFE	* *	5	$24,100	A
Masonry: Limestone	8%			LIFE	* *	5	$7,200	A
Windows								
Aluminum	100%			2037	* *	5	$34,000	A
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$1,800	A
Repairs in Progress, Extent : Light, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	80%			LIFE	* *	5	$7,000	A
Repairs in Progress, Extent : Light, Area Affected : 40%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Roof Side Of Parapet Wall								
Roof								
Built-Up (BUR)	100%			2026	* *	10	$33,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,200	C
Ceramic Tile	5%			2030	* *	5	$4,900	C
Terrazzo	10%	Now	$29,600	LIFE	* *	5	$7,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Lobby And Second Floor Corridor								
Traffic Topping	10%	Now	$106,700	2021	$266,700	5	$6,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At Stair Landings								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : At Stair Landings								
Vinyl Tile	65%	Now	$61,200	2021	$612,300	3	$23,600	C
Adhesion Failure, Extent : Moderate, Area Affected : 30%								
Location : Stair #6 At First Floor								
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Stair #6 At First Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX

Asset # : 466

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	85%	Now	$95,900	LIFE	* *	5	$30,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair #6 And Nearby Corridor On Fifth Floor								
Ceilings								
Exposed Concrete	15%	Now	$57,200	LIFE	* *	5	$2,300	B
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement Throughout								
Plaster	85%	Now	$72,200	LIFE	* *	5	$51,500	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Third And Fifth Floor Corridors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Rating Not Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$300	B
Raceway								
Conduit	70%			2021	$60,800	1		B
Conduit	30%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	30%			2037	* *	5	$500	B
Molded Case Bkrs	70%			2020	$72,500	5	$1,200	B
Wiring								
Braided Cloth	65%	2-4	$59,300	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	35%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2019	$17,300	5	$300	B
Locally Mounted	20%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX

Asset # : 466

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	15%			2026	* *	10	$8,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement & Hallways								
Explanation : Using T-8 Lamps								
Fluorescent	77%			2016	$458,400	10	$45,800	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	3%			2016	$8,300	10	$100	B
Incandescent	5%			2021	$29,800	2	$100	B
Egress Lighting								
Emergency, Service	50%			2016	$5,500	1		B
Exit, Service	50%	0-2	$5,500	2031	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exterior Lighting								
HID	100%			2021	$26,800	10	$200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$64,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$10,500	2031	* *	4	$3,200	B
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$8,100	2016	$81,200	1	$7,200	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement Fan Room								
Convector/Radiator	80%			2019	$569,000	1	$16,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX

Asset # : 466

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2016	$31,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,100	B
Exhaust Fans								
Interior	90%	Now	$74,900	2031	* *	2	$1,400	B
Obsolete Equipment, Extent : Severe, Area Affected : 70% *Location : Penthouse*								
Roof	10%			2021	$6,000	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2031	* *	1		B
Galv Iron/Steel	40%			2019	$90,000	1		B
Water Heater								
Gas Fired	100%			2020	$17,500	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 63 - BX MINISCHOOL**				
Address	: **1260 FRANKLIN AVE.**				
Borough	: **BRONX**			**Agency's Number**	: **X862**
Program / Asset #	: **BOE0204.010 / 2520**			**Yr Built/Renovated**	: **1972 / 2000**
Area Sq Ft	: **7,620**			**Project Type**	: **EDUCATION**
Date of Survey	: **05-Jan-2010**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**				
Block	: **2615**	**Lot**	: **14**	**BIN**	: **2004302**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$73,300	$35,600
Mechanical		$94,900
Total	**$73,300**	**$130,500**
Priority A	$73,300	$35,600
Priority B		$94,900
Total	**$73,300**	**$130,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,800			
Interior Architecture	$200	$4,600	$1,100	
Electrical		$6,600		
Mechanical	$20,800	$300	$900	$300
Total	**$36,800**	**$11,500**	**$2,100**	**$300**
Priority A	$15,800			
Priority B	$20,800	$11,500	$900	$300
Priority C	$200		$1,100	
Total	**$36,800**	**$11,500**	**$2,100**	**$300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX MINISCHOOL

Asset # : 2520

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$15,800	2031	* *	5	$18,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Along Building Base Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Windows								
Aluminum	100%	Now	$73,300	2046	* *	5	$700	A
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	100%			2034	* *	10	$35,600	A
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$500	C
Vinyl Tile	95%			2026	* *	3	$3,400	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$800	C
Metal Panel	75%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2026	* *	5	$9,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2031	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : (1) 600 Amps								
Fused Disc Sw	50%			2047	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : (1) 400 Amps								
Raceway								
Conduit	95%			2031	* *	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	60%			2020	$10,400	5	$100	B
Molded Case Bkrs	40%			2029	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX MINISCHOOL

Asset # : 2520

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	95%			2031	* *	1		B
Thermoplastic	5%			2047	* *	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$800	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2021	$100	10		B

Mechanical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$9,000	1	$3,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$19,000	2019	$94,900	2	$300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Mech Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	B
Exhaust Fans								
Interior	90%	Now	$1,500	2021	$7,300	2	$100	B
Not in Service, Extent : Severe, Area Affected : 90%								
Location : Mech Room								
Roof	10%			2021	$600	2		B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 63 - BX MINISCHOOL

Asset # : 2520

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Electric	100%			2020	$1,100	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 64 - BX**
Address : **1425 WALTON AVENUE BTWN: EAST 170 ST., EAST 171 S**
Borough : **BRONX** | **Agency's Number** : **X064**
Program / Asset # : **BOE0205.000 / 467** | **Yr Built/Renovated** : **1924 / 2007**
Area Sq Ft : **78,000** | **Project Type** : **EDUCATION**
Date of Survey : **04-Jan-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2843** **Lot** : **40** | **BIN** : **2008098**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$169,200	$109,800
Interior Architecture	$457,400	$577,000
Electrical	$63,900	$918,900
Mechanical	$125,400	$371,300
Total	**$815,900**	**$1,977,000**
Priority A	$169,200	$109,800
Priority B	$335,600	$1,342,400
Priority C	$311,200	$524,800
Total	**$815,900**	**$1,977,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$78,900	$6,800	$4,600	$2,500
Electrical	$10,800	$1,000	$6,300	$300
Mechanical	$34,500	$21,400	$48,400	$9,500
Total	**$124,300**	**$29,100**	**$59,300**	**$12,200**
Priority A				
Priority B	$45,400	$22,400	$54,700	$9,800
Priority C	$78,900	$6,800	$4,600	$2,500
Total	**$124,300**	**$29,100**	**$59,300**	**$12,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - BX

Asset # : 467

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$12,200	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$28,600	A
Recent Repair Evident, Extent : Light, Area Affected : 88%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$109,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,600	A
Windows								
Aluminum	100%	Now	$169,200	2038	* *	5	$17,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$8,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	20%			2030	* *	10	$6,800	A
Built-Up (BUR)	78%			2030	* *	10	$26,600	A
Cast in Place Concrete	2%			LIFE	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - BX

Asset # : 467

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$13,300	2025	* *	5	$1,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Marble Panels	5%	Now	$30,100	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	2%			2030	* *	5	$2,900	C
Terrazzo	5%	Now	$15,000	LIFE	* *	5	$3,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Traffic Topping	5%	Now	$135,100	2032	* *	5	$3,100	C
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Wrinkling, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	20%	Now	$19,100	2027	* *	3	$7,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%			2022	$524,800	3	$20,300	C
Wood	5%			2037	* *	5	$9,200	C
Interior Walls								
Masonry: Brick	10%	Now	$84,700	LIFE	* *			C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Central Penthouse								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Central Penthouse								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Central Penthouse								
Marble Panels	5%			LIFE	* *			C
Plaster	80%	0-2	$91,500	LIFE	* *	5	$29,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$2,300	B
Plaster	85%	Now	$146,200	LIFE	* *	5	$52,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 100%								
Location : Stair Tower								

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - BX

Asset # : 467

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$91,100	5	$300	B
Raceway								
Conduit	100%			2022	$86,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	$10,400	5	$100	B
Fused Knife Sw	10%	0-2	$10,400	2047	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	70%			2021	$72,500	5	$1,200	B
Molded Case Bkrs	10%			2044	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2048	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$17,300	5	$300	B
Locally Mounted	20%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$572,900	10	$57,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	2%			2017	$5,600	10		B
Incandescent	3%			2022	$18,100	2		B
Egress Lighting								
Emergency, Service	50%			2030	* *	1		B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$11,200	1	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - BX

Asset # : 467

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$38,400	1-3	$2,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2042	* *	5	$20,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 5,000 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%			2020	$371,300	1	$65,100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$4,900	B
Terminal Devices								
Air Handler	10%			2017	$41,100	1	$4,100	B
Convector/Radiator	90%			2027	* *	1	$19,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2017	$23,500	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,600	B
Exhaust Fans								
Interior	100%	Now	$25,300	2017	$84,300	2	$1,600	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,800	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 100 Gallon Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 64 - BX

Asset # : 467

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,800	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2022	$7,400	1	$4,100	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 65 - BX**
Address : **677 EAST 141 STREET BTWN: CYPRESS AVE, POWERS AVE.**
Borough : **BRONX** | **Agency's Number** : **X065**
Program / Asset # : **BOE0206.000 / 468** | **Yr Built/Renovated** : **1924 / 2010**
Area Sq Ft : **76,000** | **Project Type** : **EDUCATION**
Date of Survey : **22-Sep-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2571** **Lot** : **1** | **BIN** : **2003834**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$265,500	$199,800
Interior Architecture	$966,400	$41,900
Electrical	$379,100	$719,900
Mechanical	$134,100	$656,800
Total	**$1,745,000**	**$1,618,300**
Priority A	$265,500	$199,800
Priority B	$628,200	$1,418,600
Priority C	$851,300	
Total	**$1,745,000**	**$1,618,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$33,300	
Interior Architecture	$2,900		$4,800	$8,400
Electrical	$3,100	$4,100	$28,600	$2,800
Mechanical	$58,000	$8,900	$54,500	$8,900
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$69,000**	**$18,000**	**$126,100**	**$25,000**
Priority A			$33,300	
Priority B	$66,100	$18,000	$88,100	$16,600
Priority C	$2,900		$4,800	$8,400
Total	**$69,000**	**$18,000**	**$126,100**	**$25,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BX

Asset # : 468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$92,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	90%	Now	$183,100	LIFE	* *	5	$106,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Wall Facing Auditorium Roof								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Wall Facing Auditorium Roof								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Wall Facing Auditorium Roof								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Lintels Throughout								
Windows								
Aluminum	100%	Now	$82,400	2038	* *	5	$16,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,700	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$7,800	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout - 100% Replaced								
Roof								
Built-Up (BUR)	100%			2027	* *	10	$33,300	A
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$4,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terrazzo	5%	Now	$2,900	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	70%	Now	$650,800	2032	* *	3	$25,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2032	* *	3	$7,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BX

Asset # : 468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Recent Repair Evident, Extent : Light, Area Affected : 70%								
Location : Throughout								
Plaster	90%	Now	$200,500	LIFE	* *	5	$32,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	30%	Now	$56,400	LIFE	* *	5	$4,500	B
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Boiler Room, Classrooms, Toilets And Stair #5								
Plaster	70%	Now	$58,700	LIFE	* *	5	$41,900	B
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Classrooms, Toilets And Stair #5								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2052	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Fused Knife Sw	80%	2-4	$72,900	2052	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	80%			2022	$69,500	1		B
Conduit	10%			2032	* *	1		B
Conduit	10%			2052	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Panelboards								
Molded Case Bkrs	10%			2047	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	40%			2030	* *	5	$700	B
Molded Case Bkrs	50%			2021	$51,800	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BX

Asset # : 468

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$73,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	10%			2052	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2017	$176,300	10	$17,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T-12 Lamps								
Fluorescent	67%			2027	* *	10	$39,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	3%			2017	$17,600	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$7,700	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$26,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2022	$598,600	1-3	$30,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$19,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BX

Asset # : 468

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$18,100	2035	* *	1	$57,100	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Boiler Tubes								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$51,900	2032	* *	4	$3,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Pump, Boiler Room								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various Areas								
Terminal Devices								
Air Handler	15%	Now	$1,200	2022	$60,100	1	$5,300	B
Malfunctioning, Extent : Severe, Area Affected : 15%								
Location : Pneumatic Control Valves, Basement								
Convector/Radiator	85%	Now	$29,800	2020	$596,700	1	$15,800	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2017	$30,600	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$35,700	B
Exhaust Fans								
Interior	100%	Now	$8,200	2017	$82,200	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 80%								
Location : Basement Fan Room								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,300	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - BX

Asset # : 468

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-5								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	99%							D
Generic	1%			2022	$8,700	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 65 - SI ACADEMY OF INNOVATIVE LEARNING**
Address : **98 GRANT STREET**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0956.000 / 2885**
Area Sq Ft : **47,595**
Date of Survey : **09-Dec-2009**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **506** **Lot** : **81**

Agency's Number : **R829**
Yr Built/Renovated : **1897 / 2009**
Project Type : **EDUCATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **5013382**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,400	$93,800
Interior Architecture	$99,200	$38,300
Electrical		$35,700
Total	**$139,600**	**$167,800**
Priority A	$40,400	$93,800
Priority B	$99,200	$35,700
Priority C		$38,300
Total	**$139,600**	**$167,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$12,800		$1,500
Interior Architecture		$43,400		
Electrical		$600	$200	$700
Mechanical	$2,900	$2,300	$5,900	$3,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$10,800**	**$67,000**	**$14,000**	**$13,000**
Priority A		$12,800		$1,500
Priority B	$10,800	$22,400	$14,000	$11,600
Priority C		$31,700		
Total	**$10,800**	**$67,000**	**$14,000**	**$13,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 65 - SI ACADEMY OF INNOVATIVE LEARNING
Asset # : 2885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$30,900	A
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Masonry: Brick	40%			LIFE	* *	5	$22,500	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition Built In 2009.								
Masonry: Limestone	5%			LIFE	* *	5	$2,100	A
Repairs in Progress, Extent : Light, Area Affected : 10%								
Location : Horizontal Bands								
Windows								
Aluminum	40%			2046	* *	5	$5,400	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : 2009 Addition								
Wood	60%			2043	* *	5	$80,800	A
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5	$8,500	A
Masonry: Brick	10%			LIFE	* *	5	$400	A
Masonry: Brick	25%			LIFE	* *	5	$1,000	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : 2009 Addition								
Metal Cornice	40%			2049	* *	10	$5,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,300	A
Roof								
IRMA/Protected Membrane	33%			2031	* *	10	$13,400	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : 2009 Additon								
Metal Panel	2%			2038	* *	10	$1,500	A
Modified Bitumen	25%			2026	* *	10	$10,100	A
Slate	40%			LIFE	* *			A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040
P. S. 65 - SI ACADEMY OF INNOVATIVE LEARNING
Asset # : 2885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$12,700	C
Ceramic Tile	5%			2036	* *	5	$2,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms								
Mosaic Tile	5%			2026	* *	5	$7,300	C
Quarry Tile	5%			2041	* *	5	$4,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Vinyl Tile	40%			2031	* *	3	$8,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	35%			2061	* *	5	$38,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$4,800	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	C
Gypsum Board	35%			LIFE	* *	5	$20,100	C
Recent Construction, Extent : Light, Area Affected : 100%								
Location : 2009 Addition								
Plaster	45%			LIFE	* *	5	$12,900	C
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Old Building								
Wood	10%			LIFE	* *	5	$38,300	C
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Old Building								
Ceilings								
AcousTileSusp.Lay-In	40%			2041	* *	5	$23,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 2009 Addition								
Embossed Metal	30%			LIFE	* *	5	$7,900	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Old Wing								
Plaster	30%	Now	$99,200	LIFE	* *	5	$10,900	B
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Old Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - SI ACADEMY OF INNOVATIVE LEARNING

Asset # : 2885

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 600 Amperes And 400 Amperes								
Transformers								
Dry Type	100%			2038	* *	5	$100	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$200	B
Raceway								
Conduit	100%			2047	* *	1		B
Panelboards								
Fused Disc Sw	30%			2043	* *	5	$300	B
Molded Case Bkrs	70%			2043	* *	5	$700	B
Wiring								
Thermoplastic	100%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$35,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$4,700	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$1,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B
Conversion Equipment								
Furnace	100%			2029	* *	1	$19,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Roof Mounted Gas Fired Units With A C								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 65 - SI ACADEMY OF INNOVATIVE LEARNING

Asset # : 2885

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$2,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,700	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$11,400	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 66 - BK**		
Address	: **881 EAST 96TH STREET @FOSTER AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K066**
Program / Asset #	: **BOE1031.000 / 13584**	**Yr Built/Renovated**	: **2003 /**
Area Sq Ft	: **129,940**	**Project Type**	: **EDUCATION**
Date of Survey	: **27-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **8129** **Lot** : **1**	**BIN**	: **3325418**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,500	$209,200
Interior Architecture	$102,900	$63,600
Electrical		$96,500
Total	**$232,300**	**$369,400**
Priority A	$129,500	$209,200
Priority B	$63,600	$160,200
Priority C	$39,200	
Total	**$232,300**	**$369,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$56,400			
Interior Architecture	$141,500		$22,800	$2,400
Electrical	$28,600	$10,400	$13,700	$10,400
Mechanical	$81,700	$40,500	$58,000	$33,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$316,000**	**$58,800**	**$102,400**	**$54,000**
Priority A	$56,400			
Priority B	$184,800	$58,800	$79,600	$51,600
Priority C	$74,800		$22,800	$2,400
Total	**$316,000**	**$58,800**	**$102,400**	**$54,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BK

Asset # : 13584

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2059	* *	10	$13,100	A
Masonry: Brick	80%			LIFE	* *	5	$178,800	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$41,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$36,300	A
Windows								
Aluminum	95%			2040	* *	5	$19,300	A
Metal Louvers	5%			2033	* *	10	$6,400	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$46,900	A
Pre-Cast Concrete	15%			LIFE	* *	5	$15,200	A
Roof								
Built-Up (BUR)	75%			2029	* *	10	$65,400	A
Copper/Terne	25%			2052	* *	10	$54,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$69,600	C
Ceramic Tile	3%			2033	* *	5	$4,800	C
Terrazzo	5%			LIFE	* *	5	$12,400	C
Vinyl Tile	77%			2029	* *	3	$45,900	C
Wood	5%			2052	* *	5	$14,900	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$14,500	C
Gypsum Board	20%			LIFE	* *	5-10	$41,100	C
SGFT/Glazed Masonry	65%			LIFE	* *	10	$39,200	C
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$127,300	B
Exposed Struc: Steel	10%			LIFE	* *	10	$31,800	B
Gypsum Board	10%			LIFE	* *	5-10	$54,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$500	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BK

Asset # : 13584

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room								
Explanation : Connected To Main Water Pipe, Point Of Contact Not Visible Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$32,800	B
Generators								
Diesel	100%			2033	* *	1	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Diesel Genset Rated @ 400 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$23,700	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$9,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 60 Gallons Capacity								
Main Tank	50%			2052	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$96,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, LED	50%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$3,100	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BK

Asset # : 13584

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$11,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$19,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$105,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$7,900	B
Terminal Devices								
Convector/Radiator	50%			2029	* *	1	$17,200	B
No Component	50%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Air Handlers Are Covered Under A C System								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$49,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Units On Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$7,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BK

Asset # : 13584

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$65,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Units								
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$74,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$93,900	B
Exhaust Fans								
Roof	100%			2029	* *	2	$3,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2019	$28,800	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$6,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement: 3rd Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$53,700	B
Sprinkler								
Generic	100%			2044	* *	1-2	$29,800	B
Fire Pump								
Generic	100%			2033	* *	1	$19,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BK

Asset # : 13584

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul 102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 66 - BX**
Address : **1001 JENNINGS STREET BTWN: LONGFELLOW AVE., BOONE A**
Borough : **BRONX** | **Agency's Number** : **X066**
Program / Asset # : **BOE0207.000 / 678** | **Yr Built/Renovated** : **1924 / 2010**
Area Sq Ft : **109,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-May-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3008** **Lot** : **1** | **BIN** : **2010916**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$43,000	$211,400
Interior Architecture	$934,100	$762,600
Electrical	$934,600	$325,600
Mechanical	$205,500	$434,100
Total	**$2,117,100**	**$1,733,800**
Priority A	$43,000	$211,400
Priority B	$1,308,400	$819,800
Priority C	$765,800	$702,600
Total	**$2,117,100**	**$1,733,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,100	$2,000	$800	$22,900
Interior Architecture	$95,800		$12,900	$12,000
Electrical	$10,200	$2,400	$40,400	$2,100
Mechanical	$17,800	$17,300	$45,400	$15,000
Total	**$130,900**	**$21,700**	**$99,500**	**$52,000**
Priority A	$7,100	$2,000	$800	$22,900
Priority B	$49,100	$19,700	$85,900	$17,100
Priority C	$74,700		$12,900	$12,000
Total	**$130,900**	**$21,700**	**$99,500**	**$52,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BX

Asset # : 678

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$66,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$144,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$6,400	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Stucco Cement	5%			2039	* *	5	$21,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$45,800	A
Glass Block	5%	Now	$7,100	LIFE	* *	5	$1,500	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Bulkhead								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Asphalt Macadam	5%			2027	* *	5	$1,600	A
Built-Up (BUR)	90%			2027	* *	10	$43,000	A
Roll Roofing	5%			2021	$10,900	5	$4,000	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BX

Asset # : 678

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	Now	$7,700	2025	* *	5	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Toilet Rooms								
Terrazzo	5%	Now	$10,500	LIFE	* *	5	$5,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	20%	Now	$53,300	2017	$266,700	3	$10,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	50%	Now	$133,300	2022	$666,700	3	$25,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : First Floor Play Area								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : First Floor								
Wood	5%			2057	* *	5	$12,900	C
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : 5th Floor Gym								
Wood	5%			2037	* *	5	$12,900	C
Interior Walls								
Cast in Place Concrete	5%	2-4	$28,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$12,800	2031	* *	5	$4,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	15%	2-4	$88,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Marble Panels	5%	2-4	$15,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%	Now	$223,700	LIFE	* *	5	$35,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : In Room 415, 417, 419								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BX

Asset # : 678

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	25%	0-2	$21,100	2027	* *	5	$17,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	5%			LIFE	* *	5	$1,100	B
Plaster	70%	Now	$168,300	LIFE	* *	5	$60,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkhead								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amperes Main Disconnect Switch For Emergency Service								
Fused Disc Sw	50%			2022	$16,600	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$97,200	5	$300	B
Fused Disc Sw	20%			2032	* *	5	$100	B
Raceway								
Conduit	90%			2022	$131,700	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$13,800	5	$200	B
Fused Disc Sw	5%			2030	* *	5	$100	B
Fused Toggle Switch	5%	2-4	$6,900	2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : On Extended Life								
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,700	B
Wiring								
Braided Cloth	40%	2-4	$62,500	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elctrical Room, Basement								
Explanation : Insulation Aged								
Thermoplastic	50%			2032	* *	1		B
Thermoplastic	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BX

Asset # : 678

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	90%			2020	$30,300	5	$500	B
Locally Mounted	10%			2039	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Pipe Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$674,200	10	$67,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Toilet Rooms								
Explanation : T-8 Lamps								
Incandescent	10%			2017	$84,300	2	$200	B
Egress Lighting								
Emergency, Battery	50%			2017	$19,400	10	$11,100	B
Exit, Service	50%			2017	$7,800	1		B
Exterior Lighting								
HID	100%			2017	$37,900	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	* *	1-3	$17,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$4,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 66 - BX

Asset # : 678

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2022	$114,900	1	$11,400	B
Convector/Radiator	60%			2027	* *	1	$17,800	B
Fan Coil Unit/Heat	20%			2022	$319,200	1	$5,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2015	$87,700	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,200	B
Exhaust Fans								
Interior	100%			2017	$117,800	2	$2,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2017	$24,800	2	$1,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gals								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$13,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,000	LIFE	* *	1		B
Cracked, Extent : Moderate, Area Affected : 5%								
Location : Basement Vault								
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2022	$500	1	$300	B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 67 - BX**
Address : **2024 MOHEGAN AVENUE @E. 179 STREET**
Borough : **BRONX**
Agency's Number : **X067**
Program / Asset # : **BOE0208.000 / 679**
Yr Built/Renovated : **1925 / 2009**
Area Sq Ft : **108,000**
Project Type : **EDUCATION**
Date of Survey : **28-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3123** **Lot** : **3**
BIN : **2013142**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$653,200	$160,400
Interior Architecture	$280,700	$1,424,400
Electrical	$1,010,600	$668,200
Mechanical	$474,700	$864,100
Total	**$2,419,100**	**$3,117,100**
Priority A	$653,200	$160,400
Priority B	$1,485,300	$1,600,300
Priority C	$280,700	$1,356,300
Total	**$2,419,100**	**$3,117,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$8,200
Interior Architecture	$10,600	$11,900	$6,000	$30,600
Electrical	$3,400	$2,800	$4,100	$39,200
Mechanical	$21,700	$13,800	$19,900	$25,800
Total	**$35,700**	**$28,400**	**$29,900**	**$103,800**
Priority A				$8,200
Priority B	$25,100	$19,900	$24,000	$65,000
Priority C	$10,600	$8,500	$6,000	$30,600
Total	**$35,700**	**$28,400**	**$29,900**	**$103,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	25%	0-2	$144,600	LIFE	* *	5	$42,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation, Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Boiler Room, Basement								
Explanation : Water Infiltration Through Foundation Walls And Floor, Even After Repairs Were Done								
Masonry: Brick	70%			LIFE	* *	5	$118,200	A
Masonry: Limestone	5%			LIFE	* *	5	$6,300	A
Windows								
Aluminum	100%	Now	$468,400	2039	* *	5	$23,900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,100	A
Metal Panel	3%			2043	* *	5	$1,400	A
Pre-Cast Concrete	7%			LIFE	* *	5	$5,400	A
Roof								
Asphalt Macadam	10%			2023	$18,200	5	$3,200	A
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Built-Up (BUR)	85%			2028	* *	10	$40,200	A
Copper/Terne	5%			2038	* *	10	$5,900	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2019	$41,000	3	$10,200	C
Cast in Place Concrete	5%	0-2	$10,600	LIFE	* *	5	$14,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Boiler Room, Basement								
Explanation : Ground Water								
Sheet Vinyl/Rubber	5%			2023	$107,800	5	$10,200	C
Terrazzo	5%			LIFE	* *	5	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
Traffic Topping	20%	Now	$224,400	2023	$748,000	5	$17,000	C
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs And Corridors								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Stairs And Corridors								
Vinyl Tile	33%			2023	$436,000	3	$16,800	C
Vinyl Tile	5%			2028	* *	3	$2,600	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Vinyl Tile	2%			2023	$26,400	3	$1,000	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Classrooms 313 And 316								
Explanation : 9x9 Tiles								
Wood	20%			2038	* *	5	$51,000	C
Interior Walls								
Cast in Place Concrete	5%	0-2	$56,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Tunnel In Basement								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2026	* *	5	$8,500	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$38,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2036	* *	5	$6,800	B
Exposed Concrete	10%			LIFE	* *	5	$2,100	B
Exposed Concrete	5%			LIFE	* *	5	$1,100	B
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Basement Corridor								
Plaster	80%			LIFE	* *	5	$68,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Evidence Of Water Penetration Through The Walls. Main Service Protector Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$400	B
Raceway								
Conduit	90%			2023	$131,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$6,900	5	$100	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	90%			2022	$124,300	5	$2,100	B
Wiring								
Braided Cloth	90%	2-4	$140,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2021	$16,800	5	$300	B
Locally Mounted	50%			2036	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$751,500	10	$75,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	7%			2028	* *	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	3%			2018	$25,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$11,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$37,600	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$93,200	1	$9,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$319,000	1-3	$16,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	90%			2043	* *	5	$25,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 5,000 And One 10,000 Gallon Tank								
Natural Gas	10%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$90,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 #2 Fuel Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2028	* *	1	$11,300	B
Convector/Radiator	55%			2021	$548,600	1	$16,200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Convector/Radiator	5%	0-2	$49,900	2043	* *	1	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Library And Various Other Locations, Defective Thermostats								
Fan Coil Unit/Heat	20%	Now	$316,300	2033	* *	1	$5,300	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Multiple Mechanical And Electrical Defects								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Gyms, Library And Various Other Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2018	$108,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,700	B
Exhaust Fans								
Interior	100%			2028	* *	2	$2,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$315,400	1		B
Water Heater								
Gas Fired	100%			2021	$24,600	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Storm Drain Piping								
Cast Iron	95%			LIFE	* *	1		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Cast Iron	5%	Now	$7,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 50%								
Location : Basement								
Damaged, Extent : Light, Area Affected : 50%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 67 - BX

Asset # : 679

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 68 - BX**		
Address	**: 4011 MONTICELLO AVENUE @STRANG AVE.**		
Borough	**: BRONX**	**Agency's Number**	**: X068**
Program / Asset #	**: BOE0209.000 / 2608**	**Yr Built/Renovated**	**: 1926 / 2004**
Area Sq Ft	**: 79,000**	**Project Type**	**: EDUCATION**
Date of Survey	**: 19-Dec-2012**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3**		
Block	**: 4986 Lot : 81**	**BIN**	**: 2067852**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$354,600	$121,400
Interior Architecture	$573,300	$431,200
Electrical	$297,200	$347,000
Mechanical		$2,099,500
Total	**$1,225,200**	**$2,999,100**
Priority A	$354,600	$121,400
Priority B	$297,200	$2,492,200
Priority C	$573,300	$385,500
Total	**$1,225,200**	**$2,999,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$71,200			
Interior Architecture	$133,300		$1,000	$10,300
Electrical	$9,900	$1,800	$2,000	$3,000
Mechanical	$60,300	$10,900	$33,200	$14,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$278,700**	**$16,700**	**$40,200**	**$31,500**
Priority A	$71,200			
Priority B	$134,200	$16,700	$39,200	$21,200
Priority C	$73,300		$1,000	$10,300
Total	**$278,700**	**$16,700**	**$40,200**	**$31,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX

Asset # : 2608

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$30,200	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$47,100	A
Masonry: Brick	45%			LIFE	* *	5	$54,300	A
Masonry: Brick	40%			LIFE	* *	5	$48,300	A
Masonry: Granite	5%			LIFE	* *	5	$4,500	A
Windows								
Aluminum	100%	Now	$220,500	2040	* *	5	$11,200	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : At Windows								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$36,200	A
Masonry: Brick	55%			LIFE	* *	5-10	$47,900	A
Metal Rail	30%			2037	* *	5-10	$69,100	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,000	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$70,100	A
Interior								
Floors								
Asphalt Poured	5%	Now	$6,700	2022	$33,500	5	$1,200	C
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Stairs, 1926 Wing								
Wrinkling, Extent : Moderate, Area Affected : 100%								
Location : Stairs, 1926 Wing								
Ceramic Tile	5%	Now	$11,200	2027	* *	5	$2,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilet(s)								
Marble Panels	2%			LIFE	* *	5	$3,000	C
Vinyl Tile	43%	Now	$414,400	2034	* *	3	$16,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : 1926 Wing								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : 1926 Wing								
Poor Subfloor Evident, Extent : Light, Area Affected : 20%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : 1926 Wing								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Throughout 1926 Wing								
Explanation : 9 X 9 Tiles								
Vinyl Tile	40%			2024	$385,500	3	$19,800	C
Wood	5%			2039	* *	5	$9,300	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX

Asset # : 2608

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	2%			2027	* *	5	$2,000	C
Folding Partition	3%	Now	$158,900	2049	* *	5	$3,700	C
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Auditorium, Cafeteria								
Masonry: Brick	7%			LIFE	* *	10	$2,100	C
Marble Panels	2%			LIFE	* *	10	$800	C
Plaster	61%			LIFE	* *	5-10	$51,800	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$12,500	C
Ceilings								
AcousTile,Adhered	20%			2029	* *	5	$19,700	B
AcousTileConcealSpLn	20%			2029	* *	5	$24,600	B
Exposed Concrete	20%			LIFE	* *	5-10	$24,600	B
Fiber Board	5%			2024	$45,700			B
Metal Panel	5%			LIFE	* *	5	$12,300	B
Plaster	30%			LIFE	* *	5-10	$50,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%			2024	$45,500	5	$100	B
Fused Disc Sw	50%			2050	* *	5	$100	B
Raceway								
Conduit	100%			2024	$86,800	1		B
Panelboards								
Fused Disc Sw	15%			2023	$15,500	5	$200	B
Molded Case Bkrs	85%			2023	$88,000	5	$1,500	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2024	$27,400	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX

Asset # : 2608

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2032	* *	10	$58,400	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2032	* *	10		B
Incandescent	2%			2019	$12,200	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$14,000	10	$8,000	B
Exit, Service	50%			2019	$5,600	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$68,200	1	$7,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$233,400	2034	* *	1-3	$10,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$189,800	5	$20,500	B
Conversion Equipment								
Steam Boiler	100%	Now	$7,500	2022	$375,000	1	$59,200	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Tubing Of Boilers Is Required								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,900	2024	$537,900	4	$3,300	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump, Basement								
Repairs In Progress, Extent : Light, Area Affected : 70%								
Location : Steam Traps Being Replaced Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX

Asset # : 2608

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2024	$124,600	1	$12,300	B
Convector/Radiator	50%			2022	$363,800	1	$10,700	B
Fan Coil Unit/Heat	20%			2024	$230,700	1	$4,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$47,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$58,500	B
Exhaust Fans								
Interior	20%			2024	$17,000	2	$400	B
Roof	30%			2024	$18,400	2	$600	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$230,100	1		B
Water Heater								
Gas Fired	100%			2017	$17,900	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 68 - BX

Asset # : 2608

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100% *Location : Throughout* *Explanation : Fire Extinguishers*								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 69 - BX**		
Address	: **560 THIERIOT AVENUE @SOUNDVIEW AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X069**
Program / Asset #	: **BOE0210.000 / 469**	**Yr Built/Renovated**	: **1924 / 2010**
Area Sq Ft	: **35,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3524** **Lot** : **20**	**BIN**	: **2021482**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$256,200	$37,400
Interior Architecture	$222,100	$128,400
Electrical		$281,500
Mechanical		$73,800
Total	**$478,300**	**$521,200**
Priority A	$256,200	$37,400
Priority B	$57,900	$355,300
Priority C	$164,200	$128,400
Total	**$478,300**	**$521,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$67,500			
Interior Architecture	$47,800		$3,300	$1,700
Electrical	$27,000	$1,400	$1,500	$2,100
Mechanical	$24,000	$5,700	$8,000	$6,100
Total	**$166,300**	**$7,200**	**$12,800**	**$9,800**
Priority A	$67,500			
Priority B	$63,100	$7,200	$9,500	$8,200
Priority C	$35,800		$3,300	$1,700
Total	**$166,300**	**$7,200**	**$12,800**	**$9,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX

Asset # : 469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$36,500	A
Masonry: Brick	80%	Now	$256,200	LIFE	* *	5	$37,400	A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout All Facades								
Masonry: Granite	4%			LIFE	* *	5	$2,800	A
Masonry: Limestone	3%			LIFE	* *	5	$2,100	A
Metal Panel	5%			2044	* *	5-10	$16,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$9,100	A
Windows								
Aluminum	100%			2040	* *	5	$13,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$39,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2010								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping, 2010								
Roof								
Built-Up (BUR)	97%			2032	* *	10	$22,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2010								
Skylight, Metal/Glass	3%			2044	* *	10	$2,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,600	C
Ceramic Tile	5%			2027	* *	5	$2,200	C
Marble Panels	5%			LIFE	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$3,400	C
Vinyl Tile	40%			2029	* *	3	$6,600	C
Vinyl Tile	30%			2019	$128,400	3	$6,600	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Wood	10%	Now	$19,100	2052	* *	5	$4,100	C
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Rooms 201, 202, 204, 208 And Gym								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX

Asset # : 469

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$4,100	2033	* *	5	$1,400	C
Adhesion Failure, Extent : Moderate, Area Affected : 10%								
Location : Girls Bathroom On First Floor								
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Girls Bathroom On First Floor								
Loose Units, Extent : Moderate, Area Affected : 25%								
Location : Girls Bathroom On First Floor								
Masonry: Brick	10%			LIFE	* *	10	$1,600	C
Marble Panels	5%			LIFE	* *	10	$1,100	C
Plaster	80%	Now	$164,200	LIFE	* *	5	$13,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Below Windows At 2nd & 3rd Floors Throughout Rear Facade								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Below Windows At 2nd & 3rd Floors Throughout Rear Facade								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5-10	$13,800	B
Plaster	75%	Now	$57,900	LIFE	* *	5	$20,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout 2nd & 3rd Floors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2054	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$100	B
Raceway								
Conduit	90%			2034	* *	1		B
Conduit	10%			2054	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$2,900	5		B
Fused Disc Sw	5%			2049	* *	5		B
Molded Case Bkrs	20%			2049	* *	5	$200	B
Molded Case Bkrs	70%			2023	$40,300	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX

Asset # : 469

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$24,700	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2054	* *	1		B
Thermoplastic	20%			2024	$7,100	1		B
Motor Controllers								
Locally Mounted	100%			2022	$13,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	5%			2034	* *	10	$1,400	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Library								
Fluorescent	95%			2034	* *	10	$25,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$3,600	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	50%			2034	* *	10		B
HID	50%			2019	$6,100	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$30,200	1	$3,200	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2019	$241,200	1-3	$12,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$9,100	B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$29,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX

Asset # : 469

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$2,200	B
Terminal Devices								
Air Handler	40%	Now	$1,500	2019	$73,800	1	$6,600	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Throughout Due To Dust In The Duct								
Convector/Radiator	60%			2029	* *	1	$5,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$7,000	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$14,800	LIFE	* *	2-5	$16,400	B
Needs Cleaning, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Exhaust Fans								
Interior	35%			2019	$13,200	2	$300	B
Roof	65%			2024	$17,700	2	$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$8,000	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 20%								
Location : Backs Up In Basement With Heavy Rain								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2024	$200	1	$100	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX

Asset # : 469

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	20%			2019	$5,400	1-3	$10,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
No Component	80%							D

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 69 - BX ANNEX**
Address : **639 THIERIOT AVENUE BTWN: RANDALL AVE. - SEWARD AVE.**
Borough : **BRONX** | **Agency's Number** : **LEASE-X880**
Program / Asset # : **BOE1063.000 / 14390** | **Yr Built/Renovated** :
Area Sq Ft : **8,909** | **Project Type** : **EDUCATION**
Date of Survey : **09-Mar-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **3559** **Lot** : **1** | **BIN** : **2096912**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$70,000	$115,700
Interior Architecture		$47,700
Electrical		$67,000
Mechanical		$122,500
Total	**$70,000**	**$352,900**
Priority A	$70,000	$115,700
Priority B		$189,500
Priority C		$47,700
Total	**$70,000**	**$352,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,600			
Interior Architecture	$33,100			$1,000
Electrical	$7,000	$200	$14,600	$100
Mechanical	$600	$600	$3,600	$600
Total	**$52,200**	**$800**	**$18,200**	**$1,700**
Priority A	$11,600			
Priority B	$12,800	$800	$18,200	$700
Priority C	$27,900			$1,000
Total	**$52,200**	**$800**	**$18,200**	**$1,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX ANNEX

Asset # : 14390

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$16,100	A
Windows								
Steel	100%	Now	$70,000	2047	* *	5	$7,300	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	100%			2035	* *	5-10		A
Roof								
Built-Up (BUR)	100%	Now	$11,600	2022	$115,700			A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2025	* *	5	$500	C
Terrazzo	20%			LIFE	* *	5	$1,700	C
Vinyl Tile	30%			2030	* *	3	$1,600	C
Vinyl Tile	45%	Now	$19,100	2022	$47,700	3	$1,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$8,200	2025	* *	5	$300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Concrete Masonry Unit	65%			LIFE	* *	5	$3,500	C
Gypsum Board	30%			LIFE	* *	5	$2,400	C
Ceilings								
AcousTileSusp.Lay-In	35%	Now	$5,200	2027	* *	5	$1,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	35%			LIFE	* *	5	$600	B
Gypsum Board	30%			LIFE	* *	5	$4,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$30,400	5		B
Panelboards								
Molded Case Bkrs	100%			2021	$17,300	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX ANNEX

Asset # : 14390

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$6,900	2047	* *	1		B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$67,000	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	50%			2027	* *	1		B
Exit, Battery	50%			2030	* *	10	$200	B
Exterior Lighting								
HID	100%			2017	$3,100	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2017	$2,600	1	$300	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	$8,800	1-3	$500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2022	$20,900	5	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One Tank Of 3000 Gallons								
Conversion Equipment								
Hot Water Boiler	100%			2020	$19,100	1	$3,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX ANNEX

Asset # : 14390

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2021	$42,500	4	$400	B
Terminal Devices								
Convector/Radiator	100%			2020	$80,000	1	$2,400	B
Air Conditioning								
Energy Source								
Electricity	15%			2030	* *	1		B
No Component	85%							D
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2027	* *	2		B
R-22 Refrigerant, Extent : Light, Area Affected : 10% Location : 2 Package Units On Roof								
Window/Wall Unit	5%			2017	$900	1		B
No Component	85%							D
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2	$900	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,100	B
Exhaust Fans								
Roof	100%			2022	$6,700	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	$25,300	1		B
Water Heater								
Not Accessible	100%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 69 - BX MINISCHOOL**				
Address	: **560 THIERIOT AVENUE @ SOUNDVIEW AVENUE**				
Borough	: **BRONX**			**Agency's Number**	: **X869**
Program / Asset #	: **BOE0210.010 / 2692**			**Yr Built/Renovated**	: **1970 /**
Area Sq Ft	: **9,000**			**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **3524**	**Lot**	: **20**	**BIN**	: **2021482**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,500	$99,700
Interior Architecture	$73,800	
Electrical		$62,000
Total	**$160,400**	**$161,800**
Priority A	$86,500	$99,700
Priority B	$73,800	$62,000
Total	**$160,400**	**$161,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$24,800		$100	$1,600
Electrical	$400	$300	$300	$500
Mechanical	$4,600	$1,000	$1,700	$2,100
Total	**$29,800**	**$1,300**	**$2,100**	**$4,200**
Priority A				
Priority B	$5,000	$1,300	$2,000	$2,600
Priority C	$24,800		$100	$1,600
Total	**$29,800**	**$1,300**	**$2,100**	**$4,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX MINISCHOOL

Asset # : 2692

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2034	* *	5-10	$79,300	A
Windows								
Aluminum	100%	Now	$86,500	2049	* *	5	$900	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Metal Panel	100%			2029	* *	10	$42,000	A
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$600	C
Vinyl Tile	95%	0-2	$20,700	2029	* *	3	$4,000	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$300	C
Concrete Masonry Unit	50%			LIFE	* *	5	$4,000	C
Metal Panel	47%			LIFE	* *	10	$2,100	C
Ceilings								
AcousTileSusp.Lay-In	100%	0-2	$73,800	2044	* *	5	$5,400	B
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical & Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$1,700	5		B
Molded Case Bkrs	90%			2023	$15,500	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX MINISCHOOL

Asset # : 2692

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2024	$800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$4,600	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$6,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$1,600	10	$900	B
Exit, Service	50%			2024	$600	1		B
Exterior Lighting								
HID	100%			2019	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2019	$62,000	1-3	$3,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$10,600	1	$3,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room - Ceiling Duct Mounted								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2025	* *	2	$500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,600	B
Exhaust Fans								
Interior	100%			2032	* *	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 69 - BX MINISCHOOL

Asset # : 2692

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%			2022	$1,400	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Chemical System								
Wet	20%			2019	$5,400	1-3	$10,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 7 - BK**
Address : **858 JAMAICA AVE. @HEMLOCK ST.**
Borough : **BROOKLYN**
Agency's Number : **K007**
Program / Asset # : **BOE1001.000 / 4508**
Yr Built/Renovated : **1999 / 1999**
Area Sq Ft : **102,000**
Project Type : **EDUCATION**
Date of Survey : **17-Jul-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4106** **Lot** : **39**
BIN : **3090998**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$153,800	$132,100
Interior Architecture	$128,500	$82,100
Electrical		$76,500
Total	**$282,300**	**$290,700**
Priority A	$153,800	$132,100
Priority B	$44,000	$120,600
Priority C	$84,500	$38,000
Total	**$282,300**	**$290,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,800			
Interior Architecture	$62,600		$20,300	$8,000
Electrical	$25,500	$10,000	$12,900	$10,000
Mechanical	$68,600	$43,600	$50,100	$31,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$179,500**	**$61,500**	**$91,200**	**$57,000**
Priority A	$14,800			
Priority B	$120,900	$61,500	$70,900	$49,000
Priority C	$43,700		$20,300	$8,000
Total	**$179,500**	**$61,500**	**$91,200**	**$57,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BK

Asset # : 4508

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$176,800	A
Metal Panel	5%			2044	* *	5-10	$32,000	A
Windows								
Aluminum	100%			2040	* *	5	$29,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$76,600	A
Metal Panel	10%			2044	* *	5	$4,800	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$43,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,100	C
Ceramic Tile	5%			2033	* *	5	$5,500	C
Quarry Tile	5%			2037	* *	5	$8,300	C
Vinyl Tile	80%			2029	* *	3	$33,000	C
Wood	5%			2052	* *	5	$10,300	C
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$10,600	C
Concrete Masonry Unit	45%			LIFE	* *	5	$76,000	C
Gypsum Board	20%			LIFE	* *	5-10	$71,800	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$31,700	C
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$88,100	B
Exposed Concrete	10%			LIFE	* *	5-10	$13,800	B
Fiber Board	5%			2029	* *			B
Metal Panel	5%			LIFE	* *	5	$13,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2037	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 750 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BK

Asset # : 4508

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Molded Case Bkrs	90%			2040	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	20%			2037	* *	5	$100	B
Motor Control Center	80%			2037	* *	5	$1,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$25,800	B
Generators								
Diesel	100%			2033	* *	1	$32,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 288 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$18,600	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$7,700	B
Main Tank	50%			2052	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 3500 Gallons								
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$68,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2029	* *	10	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Egress Lighting								
Emergency, Service	65%			2029	* *	1		B
Exit, Service	35%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$9,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BK

Asset # : 4508

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$36,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$82,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$6,200	B
Terminal Devices								
Air Handler	40%			2029	* *	1	$20,700	B
Convector/Radiator	60%			2037	* *	1	$16,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$38,700	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$6,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$51,700	B
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$58,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,700	B
Exhaust Fans								
Roof	100%			2029	* *	2	$2,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7 - BK

Asset # : 4508

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$22,600	2	$1,300	B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$12,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$42,200	B
Sprinkler								
Generic	100%			2044	* *	1-2	$23,400	B
Fire Pump								
Generic	100%			2033	* *	1	$15,600	B
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 7/I.S. 171 - BK**
Address : **528 RIDGEWOOD AVENUE BTWN: LINCOLN AVE - NICHOLS AVE**
Borough : **BROOKLYN** | **Agency's Number** : **K171**
Program / Asset # : **BOE0470.000 / 1337** | **Yr Built/Renovated** : **1912 / 2002**
Area Sq Ft : **86,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Jan-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,2,3,4**
Block : **4134** **Lot** : **20** **BIN** : **3092456**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,667,500	$317,700
Interior Architecture	$266,600	$478,400
Electrical	$514,600	$335,200
Mechanical	$1,013,100	$74,400
Total	**$3,461,700**	**$1,205,600**
Priority A	$1,667,500	$317,700
Priority B	$1,527,600	$467,100
Priority C	$266,600	$420,800
Total	**$3,461,700**	**$1,205,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture		$3,400	$8,100	$9,500
Electrical	$7,600	$2,400	$3,000	$76,600
Mechanical	$96,300	$10,700	$16,400	$10,000
Total	**$103,900**	**$16,500**	**$27,500**	**$96,100**
Priority A				
Priority B	$103,900	$13,100	$19,300	$86,600
Priority C		$3,400	$8,100	$9,500
Total	**$103,900**	**$16,500**	**$27,500**	**$96,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7/I.S. 171 - BK

Asset # : 1337

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$218,700	LIFE	* *	5	$127,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement Through Areaway								
Masonry: Limestone	5%	Now	$172,100	LIFE	* *	5	$5,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Windows								
Wood	100%	Now	$1,214,500	2048	* *	5	$190,000	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$9,300	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,100	A
Roof								
Built-Up (BUR)	100%	Now	$62,200	2028	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Main Roof								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Library, Auditorium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$23,700	C
Ceramic Tile	5%			2032	* *	5	$5,400	C
Mosaic Tile	5%			2028	* *	5	$13,500	C
Marble Panels	3%			LIFE	* *	5	$2,400	C
Terrazzo	5%			LIFE	* *	5	$4,200	C
Vinyl Tile	20%	0-2	$210,400	2033	* *	3	$8,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor								
Vinyl Tile	40%			2023	$420,800	3	$16,200	C
Wood	12%	Now	$56,200	2038	* *	5	$12,200	C
Dry Rot/Decay, Extent : Severe, Area Affected : 10%								
Location : At Radiators								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7/I.S. 171 - BK

Asset # : 1337

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$6,700	C
Gypsum Board	5%			LIFE	* *	5	$4,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library								
Masonry: Brick	10%			LIFE	* *			C
Granite Panels	5%			LIFE	* *			C
Plaster	75%			LIFE	* *	5	$30,300	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,700	B
Gypsum Board	5%			LIFE	* *	5	$6,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library								
Plaster	85%			LIFE	* *	5	$57,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 310, 410								

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	100%			2023	$121,200	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Knife Sw	2%	2-4	$2,800	2048	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Auditorium & Electrical Room								
Molded Case Bkrs	78%			2022	$107,700	5	$1,500	B
Molded Case Bkrs	10%			2031	* *	5	$200	B
Wiring								
Braided Cloth	65%	2-4	$86,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7/I.S. 171 - BK

Asset # : 1337

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	60%			2021	$13,000	5	$300	B
Locally Mounted	10%	2-4	$2,200	2043	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	30%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	10%			2018	$66,500	10	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	88%			2028	* *	10	$58,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2018	$13,300	2		B
Egress Lighting								
Emergency, Battery	50%			2018	$15,300	10	$8,700	B
Exit, Service	50%			2018	$6,100	1		B
Exterior Lighting								
HID	100%			2018	$29,900	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$7,900	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2018	$296,400	1-3	$15,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$71,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7/I.S. 171 - BK

Asset # : 1337

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$29,400	2033	* *	4	$3,600	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Steam Traps, Throughout								
Terminal Devices								
Air Handler	20%	Now	$18,100	2018	$90,700	1	$8,100	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement Fan Room								
Explanation : Ahu's Not In Service For Long Time Due To Ductwork Cut Off At 1st Floor								
Convector/Radiator	80%	0-2	$635,500	2043	* *	1	$16,900	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
On Extended Life, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%	Now	$13,800	2018	$69,200	1		B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Throughout								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$217,700	LIFE	* *	2-5	$40,400	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Damaged Vent Caps On The Roof, Water Leaking To Basement								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Explanation : Ductwork Has Been Cut Off On 1st Floor For Years. extensive Cleaning Needed Before Reusing The System.								
Exhaust Fans								
Interior	80%	Now	$7,400	2023	$74,400	2	$1,400	B
Not in Service, Extent : Light, Area Affected : 20%								
Location : Basement								
Roof	10%			2023	$6,700	2	$200	B
Wall Unit	10%			2023	$12,700	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%	Now	$17,600	2028	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Rooms # 405, 305, 205, 105								
Water Heater								
Gas Fired	100%			2021	$19,600	2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 7/I.S. 171 - BK

Asset # : 1337

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Water Backs Up In Basement When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2049	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S. 70 - BX**		
Address	**: 1691 WEEKS AVENUE @ E.173 ST.**		
Borough	**: BRONX**	**Agency's Number**	**: X070**
Program / Asset #	**: BOE0211.000 / 470**	**Yr Built/Renovated**	**: 1925 / 2003**
Area Sq Ft	**: 137,600**	**Project Type**	**: EDUCATION**
Date of Survey	**: 19-Oct-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,5**		
Block	**: 2793 Lot : 28**	**BIN**	**: 2007387**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$740,400	$277,700
Interior Architecture	$1,116,600	$719,300
Electrical	$1,324,600	$330,800
Mechanical	$337,200	$314,700
Total	**$3,518,700**	**$1,642,500**
Priority A	$740,400	$277,700
Priority B	$1,722,500	$737,600
Priority C	$1,055,900	$627,200
Total	**$3,518,700**	**$1,642,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$19,100		$18,100
Interior Architecture	$26,400	$22,200		$8,700
Electrical	$3,300	$3,300	$3,500	$48,200
Mechanical	$27,500	$17,700	$26,400	$66,200
Total	**$57,200**	**$62,300**	**$29,900**	**$141,200**
Priority A		$19,100		$18,100
Priority B	$30,700	$21,000	$29,900	$114,400
Priority C	$26,400	$22,200		$8,700
Total	**$57,200**	**$62,300**	**$29,900**	**$141,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX

Asset # : 470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$84,000	A
Masonry: Brick	60%			LIFE	* *	5	$129,100	A
Masonry: Brick	30%	Now	$442,000	LIFE	* *	5	$64,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Masonry: Limestone	5%			LIFE	* *	5	$8,100	A
Windows								
Aluminum	100%	Now	$298,400	2039	* *	5	$30,400	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$12,200	A
Masonry: Brick	90%			LIFE	* *	5	$14,200	A
Roof								
Built-Up (BUR)	30%			2028	* *	10	$18,100	A
Metal Panel	5%			2036	* *	10	$5,500	A
Panel/Paver: Cer/Brk	35%			2043	* *	10	$28,100	A
Paver: Asphalt	15%			2026	* *	10	$13,600	A
Skylight, Metal/Glass	15%			2049	* *	10	$30,100	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX

Asset # : 470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$37,900	C
Ceramic Tile	5%			2026	* *	5	$8,700	C
Ceramic Tile	5%			2036	* *	5	$8,700	C
Terrazzo	5%	Now	$26,400	LIFE	* *	5	$6,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Second Floor								
Vinyl Tile	10%	Now	$168,300	2033	* *	3	$6,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Cafeteria 9x9 Tiles								
Uneven Substrate, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Vinyl Tile	30%	Now	$151,500	2023	$505,000	3	$19,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	5%			2051	* *	5	$16,200	C
Wood	30%	Now	$449,400	2038	* *	5	$48,700	C
Misaligned/Bulging, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$64,800	2032	* *	5	$5,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	5%			2036	* *	5	$10,800	C
Gypsum Board	25%			LIFE	* *	5	$32,400	C
Masonry: Brick	5%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	55%	Now	$221,900	LIFE	* *	5	$35,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$4,100	B
Plaster	10%	Now	$60,700	LIFE	* *	5	$10,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Stair Bulkheads								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Stair Bulkheads								
Plaster	75%			LIFE	* *	5	$81,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX

Asset # : 470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$500	B
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$17,300	5	$300	B
Molded Case Bkrs	80%			2022	$138,100	5	$2,400	B
Molded Case Bkrs	10%			2045	* *	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	75%			2021	$25,200	5	$600	B
Locally Mounted	25%			2036	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	94%			2018	$1,000,000	10	$99,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	3%			2031	* *	10	$3,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
Incandescent	3%			2018	$31,900	2	$100	B
Egress Lighting								
Exit, Service	50%			2018	$9,800	1		B
Exit, Battery	50%			2018	$48,900	10	$3,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX

Asset # : 470

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2018	$47,900	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2028	* *	1-3	$24,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$35,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$114,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$47,000	2043	* *	4	$5,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	40%			2018	$290,200	1	$28,700	B
Convector/Radiator	60%			2028	* *	1	$22,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2021	$166,000	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,600	B
Exhaust Fans								
Interior	100%			2023	$148,800	2	$3,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$31,300	2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX

Asset # : 470

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$9,400	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2028	* *	4		B
Unit Inoperable, Extent : Light, Area Affected : 100%								
Location : Pool Not In Use								
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 70 - BX MINISCHOOL**
Address : **1691 WEEKS AVENUE WEEKS AVENUE & E. 173 STREET**
Borough : **BRONX**
Agency's Number : **X870**
Program / Asset # : **BOE0211.010 / 2591**
Yr Built/Renovated : **1970 / 2007**
Area Sq Ft : **7,120**
Project Type : **EDUCATION**
Date of Survey : **19-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2793** **Lot** : **28** **BIN** : **2007387**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$68,500	$45,700
Interior Architecture		$135,900
Electrical	$57,100	$50,400
Mechanical	$88,700	
Total	**$214,300**	**$232,000**
Priority A	$68,500	$45,700
Priority B	$145,800	$108,800
Priority C		$77,500
Total	**$214,300**	**$232,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,500			
Interior Architecture		$4,300	$1,200	$100
Electrical	$200	$300	$300	$9,000
Mechanical	$300	$300	$1,300	$1,400
Total	**$6,100**	**$4,900**	**$2,800**	**$10,500**
Priority A	$5,500			
Priority B	$600	$4,900	$1,600	$10,400
Priority C			$1,200	$100
Total	**$6,100**	**$4,900**	**$2,800**	**$10,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX MINISCHOOL

Asset # : 2591

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2049	* *	5-10	$62,800	A
Windows								
Aluminum	100%	Now	$68,500	2048	* *	5	$700	A
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Spray-on Foam	100%	Now	$5,500	2028	* *	5	$12,100	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	4%			LIFE	* *	5	$800	C
Ceramic Tile	5%			2032	* *	5	$400	C
Mosaic Tile	1%			2028	* *	5	$200	C
Vinyl Tile	90%			2023	$77,500	3	$3,000	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$800	C
Metal Panel	75%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%			2021	$58,400	5	$8,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$50,400	5		B
Raceway								
Conduit	95%			2023	$1,100	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$1,700	5		B
Molded Case Bkrs	90%			2022	$15,500	5	$100	B
Wiring								
Thermoplastic	95%			2023	$800	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$4,600	5		B
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$57,100	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX MINISCHOOL

Asset # : 2591

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2018	$500	1		B
Exit, Battery	50%			2018	$2,500	10	$200	B
Exterior Lighting								
HID	100%			2018	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2031	* *	1-3	$2,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$8,400	1	$2,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Duct Mounted								
Explanation : 2 Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	2-4	$88,700	2028	* *	2	$300	B
Malfunctioning, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, A C Units								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Units								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units Associated With 2 Gas Fired Furnaces								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,300	B
Exhaust Fans								
Roof	100%			2023	$5,500	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%			2018	$1,100	4		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 70 - BX MINISCHOOL

Asset # : 2591

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 71 - BX**
Address : **3040 ROBERTS AVENUE @HOBART AVE.**
Borough : **BRONX**
Agency's Number : **X071**
Program / Asset # : **BOE0212.000 / 471**
Yr Built/Renovated : **1925 / 2000**
Area Sq Ft : **110,000**
Project Type : **EDUCATION**
Date of Survey : **03-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **4171** **Lot** : **1**
BIN : **2046140**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$452,700	$218,500
Interior Architecture	$189,600	$1,134,900
Electrical	$46,900	$334,400
Mechanical		$757,200
Total	**$689,100**	**$2,445,000**
Priority A	$452,700	$218,500
Priority B	$160,500	$1,160,800
Priority C	$75,900	$1,065,600
Total	**$689,100**	**$2,445,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,500			
Interior Architecture	$88,700			$13,200
Electrical	$15,700	$3,700	$3,300	$2,500
Mechanical	$47,500	$13,900	$21,200	$16,800
Total	**$185,400**	**$17,600**	**$24,500**	**$32,500**
Priority A	$33,500			
Priority B	$117,800	$17,600	$24,500	$19,300
Priority C	$34,100			$13,200
Total	**$185,400**	**$17,600**	**$24,500**	**$32,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 71 - BX

Asset # : 471

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$134,400	A
Masonry: Brick	88%			LIFE	* *	5	$302,700	A
Masonry: Granite	5%			LIFE	* *	5	$12,900	A
Masonry: Marble	2%			LIFE	* *	5	$5,200	A
Windows								
Aluminum	98%			2040	* *	5	$47,600	A
Glass Block	2%			LIFE	* *	5	$1,200	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$35,700	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$17,900	A
Masonry: Brick	85%			LIFE	* *	5-10	$73,200	A
Roof								
Built-Up (BUR)	50%			2029	* *	10	$24,100	A
Built-Up (BUR)	50%	Now	$132,700	2034	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Roof Over North And South Wings								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Roof Over North And South Wings								
Interior								
Floors								
Asphalt Poured	2%			2029	* *	5	$1,400	C
Terrazzo	2%			LIFE	* *	5	$4,300	C
Vinyl Tile	76%			2024	$1,022,700	3	$52,600	C
Wood	20%			2039	* *	5	$52,000	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *	10	$7,800	C
Marble Panels	2%			LIFE	* *	10	$1,400	C
Plaster	80%			LIFE	* *	5-10	$117,300	C
Plaster	3%	Now	$9,700	LIFE	* *	5	$1,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stair G								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stair G								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stair G								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$34,600	B
Plaster	75%			LIFE	* *	5-10	$178,600	B
Plaster	5%	Now	$24,300	LIFE	* *	5	$4,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stair G								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stair G								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 71 - BX

Asset # : 471

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$400	B
Raceway								
Conduit	80%			2024	$117,100	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$200	B
Molded Case Bkrs	90%			2046	* *	5	$2,200	B
Wiring								
Braided Cloth	30%	2-4	$46,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	70%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,700	B
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$84,100	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2019	$19,600	10	$11,200	B
Exit, Service	50%			2019	$7,800	1		B
Exterior Lighting								
HID	100%			2019	$38,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$94,900	1	$10,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$16,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations And Strobe Lights								

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DEPARTMENT OF EDUCATION - 040

P. S. 71 - BX

Asset # : 471

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$91,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$4,600	B
Terminal Devices								
Convector/Radiator	60%			2029	* *	1	$18,000	B
Fan Coil Unit/Heat	40%			2019	$644,200	1	$12,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$22,100	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,700	B
Exhaust Fans								
Interior	95%	Now	$2,300	2024	$113,000	2	$2,200	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Auditorium Fan								
Roof	5%	Now	$400	2024	$4,300	2	$100	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2034	* *	1		B
Galv Iron/Steel	90%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2019	$25,000	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040

P. S. 71 - BX

Asset # : 471

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,300	B
Chemical System								
Wet	10%			2019	$2,700	1-3	$5,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul System								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 72 - BX**
Address : **2951 DEWEY AVENUE @EDISON AVENUE**
Borough : **BRONX**
Agency's Number : **X072**
Program / Asset # : **BOE0213.000 / 472**
Yr Built/Renovated : **1925 / 2011**
Area Sq Ft : **101,000**
Project Type : **EDUCATION**
Date of Survey : **15-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5440** **Lot** : **1**
BIN : **2077162**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$472,100	$220,600
Interior Architecture	$48,700	$530,000
Electrical		$1,272,100
Mechanical	$48,300	$871,300
Total	**$569,100**	**$2,894,000**
Priority A	$472,100	$220,600
Priority B	$97,000	$2,179,200
Priority C		$494,200
Total	**$569,100**	**$2,894,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,600	$19,100		
Interior Architecture	$159,500	$15,900	$17,500	$8,700
Electrical	$16,200	$8,100	$8,900	$9,700
Mechanical	$48,600	$20,200	$21,000	$19,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$249,900**	**$71,200**	**$55,200**	**$45,800**
Priority A	$17,600	$19,100		
Priority B	$95,000	$52,100	$49,700	$37,100
Priority C	$137,200		$5,600	$8,700
Total	**$249,900**	**$71,200**	**$55,200**	**$45,800**

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$105,400	A
Masonry: Brick	60%	Now	$277,300	LIFE	* *	5	$81,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : South Side								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Second And Third Floors, South Side								
Masonry: Brick	30%			LIFE	* *	5	$81,000	A
Masonry: Granite	5%			LIFE	* *	5	$10,100	A
Windows								
Aluminum	95%			2046	* *	5	$38,200	A
Glass Block	5%			LIFE	* *	5	$2,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$49,200	A
Concrete Masonry Unit	15%			LIFE	* *	5-10	$14,300	A
Masonry: Brick	50%			LIFE	* *	5-10	$59,300	A
Masonry: Brick	15%			LIFE	* *	5-10	$17,800	A
Metal Panel	10%			2044	* *	5	$6,700	A
Roof								
Built-Up (BUR)	70%			2032	* *	10	$46,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1925 Wing								
IRMA/Protected Membrane	25%			2029	* *	10	$16,600	A
Metal Panel	5%			2041	* *	10	$6,100	A
Interior								
Floors								
Cast in Place Concrete	6%			LIFE	* *	5	$33,400	C
Ceramic Tile	2%	Now	$17,200	2027	* *	5	$1,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Toilet(s)								
Marble Panels	2%			LIFE	* *	5	$3,800	C
Vinyl Tile	40%			2019	$494,200	3	$25,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Second Floor Corridor								
Explanation : 9 X 9 Tiles								
Vinyl Tile	35%			2032	* *	3	$16,700	C
Wood	15%			2039	* *	5	$35,800	C

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DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$4,800	C
Concrete Masonry Unit	20%			LIFE	* *	5	$25,300	C
Masonry: Brick	8%			LIFE	* *	10	$3,800	C
Marble Panels	2%			LIFE	* *	10	$1,300	C
Plaster	10%	Now	$29,600	LIFE	* *	5	$4,800	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads, Stairs, Third Floor Old Wing								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Bulkheads, Stairs, Third Floor Old Wing								
Plaster	32%			LIFE	* *	5-10	$43,100	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$19,800	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$19,100	B
AcousTileConcealSpLn	15%			2037	* *	5	$23,900	B
AcousTileSusp.Lay-In	25%			2041	* *	5	$31,800	B
Plaster	10%	Now	$22,300	LIFE	* *	5	$8,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Bulkheads, Third Floor Class Rooms								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Plaster	35%			LIFE	* *	5-10	$76,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	15%			2044	* *	5	$100	B
Fused Disc Sw	85%			2024	$103,200	5	$300	B
Raceway								
Conduit	60%			2024	$87,800	1		B
Conduit	40%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$200	B
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	40%			2040	* *	5	$900	B
Molded Case Bkrs	40%			2023	$55,200	5	$900	B
Wiring								
Thermoplastic	60%			2024	$93,800	1		B
Thermoplastic	40%			2044	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	65%			2022	$21,900	5	$400	B
Locally Mounted	30%			2029	* *	5	$200	B
Locally Mounted	5%	0-2	$1,700	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$25,500	B
Generators								
Diesel	100%			2033	* *	1	$32,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @ 150 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$3,100	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 25 Gallons Capacity								
Main Tank	50%			2052	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	55%			2024	$429,500	10	$42,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Old Building								
Explanation : T-12 Lamps								
Fluorescent	40%			2029	* *	10	$31,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Incandescent	5%			2024	$39,000	2	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$35,100	10	$300	B

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DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$87,200	1	$9,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System , Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	$298,300	1-3	$15,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Furnace	10%	Now	$200	2024	$12,100	1	$3,800	B
Damaged, Extent : Light, Area Affected : 10%								
Location : Insulation On Unit								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : 1 Unit								
Steam Boiler	90%			2037	* *	1	$75,900	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement Boiler Room								
Explanation : 2 Heat Exchangers Used To Convert Steam To Hot Water								
Distribution								
Hot Wtr Piping/Pump	30%			2032	* *	4	$1,900	B
Steam Piping/Pump	70%	Now	$48,300	2034	* *	4	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Air Handler	30%			2024	$159,800	1	$15,800	B
Convector/Radiator	50%			2029	* *	1	$13,800	B
Fan Coil Unit/Heat	20%	0-2	$14,800	2019	$295,800	1	$5,000	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2024	$100,600	1	$11,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 30% Location : Penthouse								
Window/Wall Unit	20%			2019	$40,600	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%			2034	* *	4	$1,300	B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	30%			2024	$62,900	1	$15,800	B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	30%			2024	$29,600	2	$17,800	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$52,500	B
No Component	30%							D
Exhaust Fans								
Interior	60%			2024	$65,500	2	$1,600	B
Roof	10%			2029	* *	2	$300	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%			2022	$88,500	1		B
Water Heater								
Gas Fired	100%			2019	$23,000	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 72 - BX

Asset # : 472

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1, 2, 3								
Explanation : Two Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2044	* *	1-5	$12,900	B
Sprinkler								
No Component	95%							D
Generic	5%			2024	$57,700	1-2	$1,200	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 721 - Q (OTC-OL 16)**
Address : **41-15 104 STREET**
Borough : **QUEENS**
Agency's Number : **Q721**
Program / Asset # : **BOE0893.000 / 1459**
Yr Built/Renovated : **1907 / 2010**
Area Sq Ft : **126,000**
Project Type : **EDUCATION**
Date of Survey : **18-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1985** **Lot** : **1**
BIN : **4048820**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$38,000	$230,700
Interior Architecture		$59,500
Electrical	$97,300	$480,900
Mechanical		$499,600
Total	**$135,200**	**$1,270,600**
Priority A	$38,000	$230,700
Priority B	$97,300	$1,040,000
Total	**$135,200**	**$1,270,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$39,300			
Interior Architecture		$57,000	$6,900	
Electrical	$10,100	$18,100	$10,600	$11,800
Mechanical	$34,000	$35,100	$40,100	$47,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$91,300**	**$118,100**	**$65,500**	**$66,700**
Priority A	$39,300			
Priority B	$52,000	$90,900	$58,600	$66,700
Priority C		$27,300	$6,900	
Total	**$91,300**	**$118,100**	**$65,500**	**$66,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 - Q (OTC-OL 16)

Asset # : 1459

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	50%			LIFE	* *	5	$92,800	A
Masonry: Brick	22%			LIFE	* *	5	$40,800	A
Masonry: Brick	20%			LIFE	* *	5	$37,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : East Facade Of 1906 Wing								
Masonry: Limestone	5%			LIFE	* *	5	$7,000	A
Pre-Cast Concrete	3%			LIFE	* *	5	$18,100	A
Windows								
Aluminum	100%			2039	* *	5	$53,400	A
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$13,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1906 And 1931 Wings								
Metal Rail	20%			2036	* *	5-10	$62,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	75%	Now	$27,400	2031	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Over Auditorium								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1906 And 1931 Wings								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Auditorium								
Single Ply Membrane	25%	Now	$12,000	2023	$59,900			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor Of 1998 Wing								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 1998 Wing								
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$7,900	C
Vinyl Tile	90%			2028	* *	3	$53,600	C
Wood	5%			2051	* *	5	$14,900	C
Interior Walls								
Ceramic Tile	2%			2026	* *	5	$4,000	C
Ceramic Tile	3%			2032	* *	5	$5,900	C
Concrete Masonry Unit	15%			LIFE	* *	5	$11,900	C
Gypsum Board	10%			LIFE	* *	5	$11,900	C
Plaster	45%			LIFE	* *	5	$26,700	C
SGFT/Glazed Masonry	25%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 721 - Q (OTC-OL 16)
Asset # : 1459

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2036	* *	5	$19,800	B
AcousTileSusp.Lay-In	25%			2036	* *	5	$39,700	B
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Second Floor Corridor Of 1998 Wing								
Gypsum Board	5%			LIFE	* *	5	$9,900	B
Plaster	60%			LIFE	* *	5	$59,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : High Pressure Contact Switch Rated @ 3000 Amperes								
Transformers								
Dry Type	100%			2036	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Step Up Transformer Rated @ 750 Kva, 208/460 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2043	* *	5	$400	B
Molded Case Bkrs	10%			2043	* *	5	$300	B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Fused Disc Sw	20%			2039	* *	5	$500	B
Molded Case Bkrs	80%			2039	* *	5	$2,200	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room								
Explanation : Covered With Insulation And Connected To Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$31,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 721 - Q (OTC-OL 16)
Asset # : 1459

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2026	* *	1	$39,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @ 260 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$3,800	B
Fuel Storage								
Day Tank	50%			2031	* *	5	$9,800	B
Main Tank	50%			2038	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$97,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$108,700	1	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$372,200	1-3	$19,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	20%			2043	* *	1		B
Interruptible Gas/Dual Fuel	80%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 721 - Q (OTC-OL 16)
Asset # : 1459

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	20%			2028	* *	1	$10,500	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Wing Roof								
Explanation : 3 Roof Top Units								
Steam Boiler	80%			2036	* *	1	$84,100	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	80%			2033	* *	4	$4,200	B
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Various Areas, Old Wing								
No Component	20%							D
Terminal Devices								
Air Handler	30%			2023	$199,300	1	$19,700	B
Convector/Radiator	50%			2028	* *	1	$17,200	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2028	* *	1	$24,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 40%								
Location : A C Room								
Ext Pkg Unit - Heating/Cooling	20%			2028	* *	2	$1,300	B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	50%			2033	* *	4	$2,600	B
No Component	50%							D
Terminal Devices								
Air Handler/Cool/Ht	50%			2023	$183,200	1	$32,800	B
No Component	50%							D
Heat Rejection								
Remote Air Cond	50%			2028	* *	2	$37,000	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,100	B
Exhaust Fans								
Interior	50%			2023	$68,100	2	$1,600	B
Roof	50%			2023	$49,000	2	$1,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 - Q (OTC-OL 16)

Asset # : 1459

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$28,700	2	$1,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Roof, On Top Of Generator Room								
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2023	$10,500	4	$1,300	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Basement								
Backflow Preventer								
Generic	100%			2028	* *	1	$6,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : Old Ring, B-4								
Explanation : 1 Unit								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : New Ring, 1-2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$53,600	B
Sprinkler								
Generic	100%			2043	* *	1-2	$29,800	B
Fire Pump								
Generic	100%			2026	* *	1	$19,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 721 AX (O T C) -BX**		
Address	: **2697 WESTCHESTER AVENUE @WATERS PL.**		
Borough	: **BRONX**	**Agency's Number**	: **X722**
Program / Asset #	: **BOE0337.000 / 327**	**Yr Built/Renovated**	: **1979 / 2005**
Area Sq Ft	: **53,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **4133** **Lot** : **200**	**BIN**	: **2045725**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$42,000	
Interior Architecture	$473,500	$558,100
Electrical		$429,600
Mechanical		$1,239,200
Total	**$515,400**	**$2,226,800**
Priority A	$42,000	
Priority B	$473,500	$1,706,400
Priority C		$520,400
Total	**$515,400**	**$2,226,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,000	$24,600		$600
Interior Architecture	$22,900	$2,500	$9,900	
Electrical	$3,800	$6,600	$3,800	$8,100
Mechanical	$27,900	$12,300	$25,700	$37,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$62,500**	**$50,000**	**$43,400**	**$50,100**
Priority A	$4,000	$24,600		$600
Priority B	$35,700	$22,800	$33,500	$49,500
Priority C	$22,900	$2,500	$9,900	
Total	**$62,500**	**$50,000**	**$43,400**	**$50,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 AX (O T C) -BX

Asset # : 327

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$18,500	A
Concrete Masonry Unit	20%			LIFE	* *	5	$4,600	A
Masonry: Brick	70%			LIFE	* *	5	$25,900	A
Windows								
Aluminum	95%			2045	* *	5	$7,900	A
Metal Louvers	5%			2032	* *	10	$2,600	A
Parapets								
Concrete Masonry Unit	20%			LIFE	* *	5	$1,400	A
Metal Panel	5%			2043	* *	5	$1,200	A
Metal: Cage/Fence	75%			2036	* *	5-10	$35,200	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$42,000	A
Metal Panel	5%			2036	* *	10	$4,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$14,700	C
Ceramic Tile	5%			2032	* *	5	$3,400	C
Quarry Tile	5%			2036	* *	5	$5,000	C
Vinyl Tile	80%			2023	$520,400	3	$20,100	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$3,000	C
Concrete Masonry Unit	80%			LIFE	* *	5	$19,000	C
Concrete Masonry Unit	5%	Now	$22,900	LIFE	* *	5	$1,200	C
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Stair C								
Plaster	10%			LIFE	* *	5	$1,800	C
Ceilings								
AcousTileConcealSpLn	90%	0-2	$473,500	2043	* *	5	$37,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$1,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 AX (O T C) -BX

Asset # : 327

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$200	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$100	B
Molded Case Bkrs	90%			2031	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$100	B
Motor Control Center	50%			2028	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Basement								
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$13,400	B
Generators								
Diesel	100%			2026	* *	1	$16,800	B
Batteries								
Lead/Acid	100%			2018	$600	5	$1,600	B
Fuel Storage								
Day Tank	50%			2031	* *	5	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 50 Gallons								
Main Tank	50%			2038	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 550 Gallons								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 AX (O T C) -BX

Asset # : 327

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$390,600	10	$39,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	5%			2023	$9,500	10	$100	B
Egress Lighting								
Emergency, Service	50%			2023	$3,800	1		B
Exit, Service	25%			2028	* *	1		B
Exit, Service	25%			2018	$1,900	1		B
Exterior Lighting								
HID	100%			2023	$18,400	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2031	* *	1	$3,200	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2031	* *	1-3	$5,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$13,900	B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$44,400	B
Not Energy Efficient, Extent : Light, Area Affected : 10%								
Location : No Hot Water Heater, Boiler Has To Run All Summer								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	40%			2022	$104,500	4	$900	B
Steam Piping/Pump	60%	Now	$4,400	2033	* *	4	$1,300	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	40%			2023	$112,200	1	$11,100	B
Convector/Radiator	50%			2028	* *	1	$7,200	B
Fan Coil Unit/Heat	10%			2023	$77,900	1	$1,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 AX (O T C) -BX

Asset # : 327

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2023	$176,500	1	$20,800	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2033	* *	4	$2,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2023	$411,500	1	$27,700	B
Heat Rejection								
Remote Air Cond	100%			2023	$310,600	2	$31,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,000	B
Exhaust Fans								
Interior	80%			2023	$46,000	2	$1,100	B
Roof	20%			2023	$8,300	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$3,100	2043	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main, Basement								
Leak Evident, Extent : Moderate, Area Affected : 3%								
Location : 2nd Floor Toilets								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$4,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$23,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 721 AX (O T C) -BX

Asset # : 327

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2033	* *	1-2	$2,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL**
Address : **155 TOMPKINS AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0955.000 / 1205**
Area Sq Ft : **57,700**
Date of Survey : **28-Oct-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **534** **Lot** : **75**

Agency's Number : **R722**
Yr Built/Renovated : **1978 / 1993**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5013955**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$304,000	$519,200
Interior Architecture	$282,400	
Electrical		$467,700
Total	**$586,300**	**$986,900**
Priority A	$304,000	$519,200
Priority B	$94,200	$467,700
Priority C	$188,100	
Total	**$586,300**	**$986,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,400			
Interior Architecture	$20,500			$8,200
Electrical	$14,100	$6,800	$30,600	$7,900
Mechanical	$27,200	$10,800	$32,300	$14,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$89,900**	**$29,500**	**$74,700**	**$42,300**
Priority A	$16,400			
Priority B	$53,100	$29,500	$74,700	$34,100
Priority C	$20,500			$8,200
Total	**$89,900**	**$29,500**	**$74,700**	**$42,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL

Asset # : 1205

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$138,200	LIFE	* *	5	$40,400	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$44,500	2038	* *	5	$4,500	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Insect Screens Torn								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$12,000	LIFE	* *	5	$5,100	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	90%	Now	$121,300	LIFE	* *	5	$5,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Coping And Wall At North West Corner								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%			2022	$433,200	10	$45,700	A
Metal Panel	5%			2035	* *	10	$4,400	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$8,000	C
Ceramic Tile	5%	Now	$16,500	2025	* *	5	$1,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	90%	Now	$127,500	2027	* *	3	$24,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	54%			LIFE	* *	5	$13,900	C
Folding Partition	5%			2030	* *	5	$8,100	C
Marble Panels	1%			LIFE	* *			C
SGFT/Glazed Masonry	40%	Now	$60,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL

Asset # : 1205

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	95%	Now	$94,200	2035	* *	5	$34,600	B
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$4,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps And One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2042	* *	5	$100	B
Molded Case Bkrs	30%			2032	* *	5	$400	B
Raceway								
Conduit	70%			2032	* *	1		B
Conduit	30%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	25%			2038	* *	5	$300	B
Molded Case Bkrs	70%			2030	* *	5	$900	B
Wiring								
Thermoplastic	30%			2042	* *	1		B
Thermoplastic	70%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$14,600	B
Generators								
Diesel	100%			2025	* *	1	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 205 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$10,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL
Asset # : 1205

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Main Tank	100%			2037	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 300 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$425,200	10	$42,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	5%			2017	$22,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$4,100	1		B
Exit, Service	50%			2022	$4,100	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2027	* *	1	$8,800	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$30,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2042	* *	5	$15,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - 7500 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$48,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	50%	0-2	$2,800	2038	* *	4	$1,200	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Defective Pump Seal 0n 2 Of 4 Pumps								
Steam Piping/Pump	50%			2042	* *	4	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL

Asset # : 1205

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2027	* *	1	$6,000	B
Convector/Radiator	50%			2035	* *	1	$7,900	B
Fan Coil Unit/Heat	30%			2027	* *	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	$4,800	2027	* *	1	$10,200	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Defective Thermostatic Valve								
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	$6,900	2042	* *	4	$2,400	B
Damaged, Extent : Light, Area Affected : 50%								
Location : Defective Pump Seals								
Terminal Devices								
Fan Coil - Cool/Heat	100%			2027	* *	1	$15,800	B
Heat Rejection								
Air Condenser Unit	100%	Now	$2,800	2027	* *	2	$27,200	B
Damaged, Extent : Moderate, Area Affected : 50%								
Location : Roof (1 Of 2 Defective Condenser Coil)								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,200	B
Exhaust Fans								
Interior	30%			2027	* *	2	$500	B
Roof	70%			2027	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$4,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Compressed Air	100%			2032	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 722 - SI (OCC TRAIN CTR) HUNGERFORD SCHOOL

Asset # : 1205

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : All Floors								
Explanation : 2 Passenger And 1 Freight								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2042	* *	1-5	$15,300	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 73 - BX**
Address : **1020 ANDERSON AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0214.000 / 474**
Area Sq Ft : **77,000**
Date of Survey : **05-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,5**
Block : **2504** **Lot** : **82**

Agency's Number : **X073**
Yr Built/Renovated : **1926 / 2001**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2003051**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$149,000	$60,400
Interior Architecture	$399,300	$761,900
Electrical	$82,200	$800,900
Mechanical		$388,900
Total	**$630,400**	**$2,012,000**
Priority A	$149,000	$60,400
Priority B	$82,200	$1,234,800
Priority C	$399,300	$716,800
Total	**$630,400**	**$2,012,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$3,400			$12,200
Interior Architecture	$7,300	$7,800		$7,300
Electrical	$700	$27,000	$300	$200
Mechanical	$55,100	$18,900	$15,200	$8,900
Total	**$66,500**	**$53,700**	**$15,500**	**$28,500**
Priority A	$3,400			$12,200
Priority B	$55,900	$45,900	$15,500	$9,100
Priority C	$7,300	$7,800		$7,300
Total	**$66,500**	**$53,700**	**$15,500**	**$28,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX

Asset # : 474

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$27,800	A
Masonry: Brick	85%	Now	$103,400	LIFE	* *	5	$60,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Lintels								
Masonry: Granite	5%			LIFE	* *	5	$2,700	A
Masonry: Marble	2%			LIFE	* *	5	$1,100	A
Pre-Cast Concrete	3%			LIFE	* *	5	$6,900	A
Windows								
Aluminum	100%			2043	* *	5	$24,300	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$3,200	A
Masonry: Brick	90%			LIFE	* *	5	$7,500	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Pre-Cast Concrete	5%	Now	$3,400	LIFE	* *	5	$2,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Roof								
Built-Up (BUR)	100%			2026	* *	10	$45,600	A
Interior								
Floors								
Ceramic Tile	3%			2024	$65,500	5	$2,900	C
Marble Panels	5%			LIFE	* *	5	$3,600	C
Vinyl Tile	60%			2021	$563,600	3	$29,000	C
Vinyl Tile	27%			2016	$253,600	3	$9,800	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : 9x9 Units								
Wood	5%			2036	* *	5	$9,100	C
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *			C
Ceramic Tile	3%			2024	$87,700	5	$2,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%	Now	$145,700	LIFE	* *	5	$23,400	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX

Asset # : 474

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$3,800	B
Plaster	75%			LIFE	* *	5	$45,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	90%			2021	$78,200	1		B
Conduit	10%			2047	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Molded Case Bkrs	80%			2020	$82,800	5	$1,300	B
Molded Case Bkrs	10%			2043	* *	5	$200	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2047	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$10,800	5	$200	B
Locally Mounted	50%			2038	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$581,800	10	$58,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-8								
HID	2%			2021	$5,500	10		B
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$26,800	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX

Asset # : 474

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2041	* *	5	$20,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Dual Fuel But Gas Was Never Connected								
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$64,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$26,200	2031	* *	4	$3,200	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2021	$81,000	1	$8,000	B
Convector/Radiator	60%			2026	* *	1	$12,600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2021	$224,900	1	$4,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$15,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,000	B
Exhaust Fans								
Interior	100%	Now	$16,600	2021	$83,000	2	$1,600	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : House Exhaust, Kitchen Exhaust								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$17,500	2	$1,000	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$9,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX

Asset # : 474

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2026	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Only								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 73 - BX MINISCHOOL**
Address : **1020 ANDERSON AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0214.010 / 4378**
Area Sq Ft : **6,000**
Date of Survey : **05-Jan-2010**
Areas Surveyed : **Roof, Floors 1**
Block : **2504** **Lot** : **82**

Agency's Number : **X073**
Yr Built/Renovated : **1969 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2003051**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$69,000	
Electrical		$48,100
Mechanical		$74,700
Total	**$69,000**	**$122,800**
Priority B		$122,800
Priority C	$69,000	
Total	**$69,000**	**$122,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,500			
Interior Architecture	$12,900	$4,100		
Electrical	$100			
Mechanical	$4,000	$1,600	$700	$300
Total	**$28,500**	**$5,800**	**$700**	**$300**
Priority A	$11,500			
Priority B	$6,500	$4,900	$700	$300
Priority C	$10,400	$900		
Total	**$28,500**	**$5,800**	**$700**	**$300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX MINISCHOOL

Asset # : 4378

Architecture

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$4,800	A
Windows								
Aluminum	100%	Now	$11,500	2029	* *	5	$600	A
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : South Facade								
Roof								
Metal Panel	100%			2034	* *	10	$28,000	A
Interior								
Floors								
Mosaic Tile	5%	Now	$10,400	2034	* *	5	$500	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : ENTRANCES								
Vinyl Tile	95%			2016	$69,000	3	$2,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	$1,300	C
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$2,500	2041	* *	5	$200	B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Mechanical Room								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Mechanical Room								
AcousTileSusp.Lay-In	90%			2026	* *	5	$6,500	B
Plaster	5%			LIFE	* *	5	$200	B

Electrical

System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Current Repair: Estimated Cost	Future Replacement: Year FY	Future Replacement: Estimated Cost	Maintenance: Cycle (Yrs)	Maintenance: Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Explanation : 200 Amp								
Raceway								
Conduit	100%			2021	$1,100	1		B
Panelboards								
Molded Case Bkrs	100%			2020	$17,300	5	$100	B
Wiring								
Thermoplastic	100%			2021	$800	1		B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 73 - BX MINISCHOOL

Asset # : 4378

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$48,100	10	$4,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8								
Egress Lighting								
Emergency, Service	50%			2026	* *	1		B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2041	* *	1		B
Conversion Equipment								
Furnace	100%			2021	$7,100	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$3,700	2019	$74,700	2	$200	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : 1st Floor, Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	B
Exhaust Fans								
Interior	100%			2021	$6,400	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2016	$1,400	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 74 - SI**		
Address	: **211 DANIEL LOW TERR. BTWN BENZIGER AVE - CORSON AVE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R831**
Program / Asset #	: **BOE0957.000 / 1181**	**Yr Built/Renovated**	: **1920 / 2008**
Area Sq Ft	: **31,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **18** **Lot** : **6**	**BIN**	: **5000290**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$401,000	
Interior Architecture	$58,700	
Electrical		$127,500
Total	**$459,700**	**$127,500**
Priority A	$401,000	
Priority B		$127,500
Priority C	$58,700	
Total	**$459,700**	**$127,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$98,000			
Interior Architecture	$74,400		$2,100	$5,300
Electrical	$39,000	$800	$600	$700
Mechanical	$33,400	$4,400	$5,400	$4,500
Total	**$244,800**	**$5,200**	**$8,100**	**$10,500**
Priority A	$98,000			
Priority B	$107,300	$5,200	$6,800	$5,200
Priority C	$39,500		$1,300	$5,300
Total	**$244,800**	**$5,200**	**$8,100**	**$10,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 74 - SI

Asset # : 1181

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$58,600	A
Masonry: Brick	90%			LIFE	* *	5	$67,500	A
Windows								
Aluminum	100%	Now	$401,000	2049	* *	5	$4,100	A
Air Infiltration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$13,500	A
Masonry: Brick	90%			LIFE	* *	5-10	$29,400	A
Roof								
Built-Up (BUR)	100%			2034	* *	10	$22,300	A
Interior								
Floors								
Ceramic Tile	5%	Now	$1,900	2033	* *	5	$800	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Quarry Tile	5%			2037	* *	5	$2,500	C
Vinyl Tile	90%	Now	$58,700	2029	* *	3	$11,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$3,100	C
Gypsum Board	15%			LIFE	* *	5-10	$15,900	C
Plaster	80%			LIFE	* *	5-10	$42,300	C
Ceilings								
AcousTileSusp.Lay-In	5%			2037	* *	5	$1,700	B
Exposed Concrete	15%			LIFE	* *	5-10	$6,300	B
Plaster	80%			LIFE	* *	5-10	$46,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 74 - SI

Asset # : 1181

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$5,300	2054	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$100	B
Raceway								
Conduit	85%			2034	* *	1		B
Conduit	10%			2044	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$5,800	5	$100	B
Molded Case Bkrs	90%			2046	* *	5	$600	B
Wiring								
Braided Cloth	75%	2-4	$26,500	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2034	* *	1		B
Thermoplastic	5%			2050	* *	1		B
Motor Controllers								
Locally Mounted	90%			2022	$11,700	5	$200	B
Locally Mounted	10%	2-4	$1,300	2044	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boiler								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	83%			2029	* *	10	$17,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	10%			2019	$20,600	10	$2,100	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
HID	2%			2019	$1,900	10		B
Incandescent	5%			2019	$10,300	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$4,700	10	$2,700	B
Exit, Service	50%			2019	$1,900	1		B
Exterior Lighting								
HID	100%			2024	$10,800	10	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 74 - SI

Asset # : 1181

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$106,800	1-3	$5,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 5,000 Gal. Tank								
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$22,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,400	2034	* *	4	$1,100	B
Corroded, Extent : Severe, Area Affected : 10%								
Location : Condensate Return								
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Boiler Room								
Terminal Devices								
Convector/Radiator	100%	Now	$9,100	2029	* *	1	$6,500	B
Damaged, Extent : Severe, Area Affected : 30%								
Location : Thermostats, Throughout								
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	50%			2022	$26,800	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$19,800	B
Exhaust Fans								
Roof	100%			2032	* *	2	$700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2023	$6,100	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 74 - SI

Asset # : 1181

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$100	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : Boiler Make Up Line							
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$300	B
Chemical System								
Dry	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS**
Address : **1664 BENSON AVENUE BTWN: BAY 14 ST., 17 AVE.**
Borough : **BROOKLYN**
Agency's Number : **K748**
Program / Asset # : **BOE0463.000 / 1332**
Yr Built/Renovated : **1909 / 2007**
Area Sq Ft : **58,748**
Project Type : **EDUCATION**
Date of Survey : **01-Mar-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **6399** **Lot** : **26**
BIN : **3167623**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$466,000	$73,500
Interior Architecture	$766,800	$37,000
Electrical	$255,500	$262,500
Mechanical	$40,100	$127,300
Total	**$1,528,500**	**$500,400**
Priority A	$466,000	$73,500
Priority B	$373,400	$426,800
Priority C	$689,100	
Total	**$1,528,500**	**$500,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,800		$24,700	
Interior Architecture	$31,200			$6,000
Electrical	$1,100	$1,400	$35,600	$1,100
Mechanical	$17,500	$7,200	$8,100	$7,200
Total	**$67,500**	**$8,600**	**$68,300**	**$14,300**
Priority A	$17,800		$24,700	
Priority B	$22,100	$8,600	$43,600	$8,200
Priority C	$27,700			$6,000
Total	**$67,500**	**$8,600**	**$68,300**	**$14,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS
Asset # : 1332

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	40%	Now	$355,500	LIFE	* *	5	$34,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	45%			LIFE	* *	5	$38,900	A
Masonry: Granite	5%			LIFE	* *	5	$3,200	A
Masonry: Limestone	10%			LIFE	* *	5	$6,500	A
Windows								
Aluminum	100%	Now	$61,200	2038	* *	5	$12,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout 410								
Parapets								
Masonry: Brick	90%	Now	$49,400	LIFE	* *	5	$7,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$9,900	LIFE	* *	5	$1,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Built-Up (BUR)	65%			2027	* *	10	$20,100	A
Built-Up (BUR)	15%	Now	$5,100	2027	* *			A
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout Benson Ave Side								
Built-Up (BUR)	15%			2027	* *	10	$4,600	A
Metal Panel	5%			2035	* *	10	$2,800	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS
Asset # : 1332

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$11,300	C
Mosaic Tile	3%	Now	$41,200	2027	* *	5	$2,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	20%	Now	$43,100	2017	$143,700	3	$5,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	45%	Now	$32,300	2027	* *	3	$12,500	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	25%	Now	$159,900	2037	* *	5	$17,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Classrooms Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$27,700	2025	* *	5	$2,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glass Block	5%	Now	$62,100	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	10%			LIFE	* *			C
Plaster	40%	2-4	$206,700	LIFE	* *	5	$11,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Inside North Elevation								
Plaster	40%			LIFE	* *	5	$11,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS
Asset # : 1332

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	$2,300	2027	* *	5	$1,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	0-2	$1,300	2035	* *	5	$1,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$1,200	B
Plaster	30%	Now	$77,700	LIFE	* *	5	$13,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 408 And Various Others								
Plaster	50%			LIFE	* *	5	$23,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2022	$4,900	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2048	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2022	$54,700	5	$100	B
Fused Disc Sw	40%			2048	* *	5	$100	B
Raceway								
Conduit	95%			2022	$82,500	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Fused Disc Sw	10%			2021	$8,100	5	$100	B
Molded Case Bkrs	65%			2021	$52,400	5	$800	B
Molded Case Bkrs	20%			2044	* *	5	$300	B
Wiring								
Thermoplastic	80%			2022	$73,000	1		B
Thermoplastic	20%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS
Asset # : 1332

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Lighting								
Interior Lighting								
Fluorescent	2%			2017	$9,100	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : T-12 Lamps								
Fluorescent	95%			2027	* *	10	$43,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	3%			2017	$13,600	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$10,400	10	$6,000	B
Exit, Service	50%			2022	$4,200	1		B
Exterior Lighting								
HID	100%			2017	$20,400	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2017	$202,500	1-3	$10,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 8,000 Gal Capacity								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$49,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,100	2032	* *	4	$2,400	B
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Vacuum Pump								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 748 - BK SCHOOL FOR GLOBAL SCHOLARS
Asset # : 1332

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	30%			2027	* *	1	$9,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Room Behind Auditorium								
Explanation : Air Handler Is Under Construction For Auditorium								
Convector/Radiator	60%			2027	* *	1	$9,600	B
Fan Coil Unit/Heat	10%			2022	$86,000	1	$1,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	$11,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$5,500	B
No Component	80%							D
Exhaust Fans								
Interior	65%	Now	$4,100	2022	$41,300	2	$800	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Basement, Kitchen Exhaust								
Roof	35%	Now	$3,200	2022	$16,000	2	$400	B
Broken, Extent : Severe, Area Affected : 35%								
Location : Bathroom Exhaust Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2020	$13,400	2	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Hot Water Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$3,200	2027	* *	4	$1,300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Sump Pump								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 75 - BX**
Address : **984 FAILE STREET**
Borough : **BRONX**
Program / Asset # : **BOE0216.000 / 462**
Area Sq Ft : **109,000**
Date of Survey : **22-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **2747** **Lot** : **1**

Agency's Number : **X075**
Yr Built/Renovated : **1958 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2006079**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$45,300	$196,700
Interior Architecture		$1,104,600
Electrical	$415,400	$462,600
Mechanical	$65,700	$389,500
Total	**$526,500**	**$2,153,400**
Priority A	$45,300	$196,700
Priority B	$481,200	$920,700
Priority C		$1,035,900
Total	**$526,500**	**$2,153,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$22,900	
Interior Architecture	$20,600			$12,900
Electrical	$2,400	$49,200	$1,500	$1,300
Mechanical	$31,900	$13,200	$15,800	$13,200
Total	**$54,900**	**$62,400**	**$40,100**	**$27,400**
Priority A			$22,900	
Priority B	$34,300	$62,400	$17,300	$14,600
Priority C	$20,600			$12,900
Total	**$54,900**	**$62,400**	**$40,100**	**$27,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BX

Asset # : 462

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$39,900	A
Masonry: Brick	92%			LIFE	* *	5	$156,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$27,700	A
Windows								
Aluminum	95%			2037	* *	5	$45,800	A
Glass Block	5%			LIFE	* *	5	$1,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,700	A
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Roof								
Built-Up (BUR)	95%			2026	* *	10	$45,300	A
Copper/Terne	5%			2049	* *	10	$6,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$30,000	C
Ceramic Tile	5%			2030	* *	5	$6,900	C
Marble Panels	3%			LIFE	* *	5	$3,100	C
Terrazzo	7%			LIFE	* *	5	$7,500	C
Vinyl Tile	75%			2021	$1,000,000	3	$51,500	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2030	* *	5	$8,500	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$35,900	C
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$4,300	B
Plaster	80%			LIFE	* *	5	$68,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$121,500	5	$400	B
Raceway								
Conduit	100%			2021	$146,400	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BX

Asset # : 462

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2020	$13,800	5	$200	B
Molded Case Bkrs	10%			2037	* *	5	$200	B
Molded Case Bkrs	80%			2020	$110,500	5	$1,900	B
Wiring								
Braided Cloth	80%	2-4	$125,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$16,800	5	$300	B
Locally Mounted	50%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	90%			2026	* *	10	$75,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2021	$84,300	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	50%			2016	$7,800	1		B
Exit, Service	50%			2016	$7,800	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2026	* *	10	$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2016	$31,400	1	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Certain Areas Only								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	$214,600	1-3	$11,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 75 - BX

Asset # : 462

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$91,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$6,800	B
Terminal Devices								
Air Handler	40%			2021	$229,900	1	$22,700	B
Convector/Radiator	50%			2026	* *	1	$14,800	B
Fan Coil Unit/Heat	10%			2021	$159,600	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$65,700	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$10,200	B
No Component	80%							D
Exhaust Fans								
Interior	20%			2021	$23,600	2	$600	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$15,900	2026	* *	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Main And Basement								
Water Heater								
Gas Fired	100%			2019	$24,800	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2031	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 752 - Q (OLD J. H. S. 142)**
Address : **142-10 LINDEN BLVD**
Borough : **QUEENS**
Agency's Number : **Q752**
Program / Asset # : **BOE0789.000 / 2630**
Yr Built/Renovated : **1930 / 2002**
Area Sq Ft : **125,000**
Project Type : **EDUCATION**
Date of Survey : **01-May-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **11972** **Lot** : **70** **BIN** : **4259200**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$77,300	$43,100
Interior Architecture	$254,400	$807,900
Electrical	$46,900	$1,505,100
Mechanical	$178,200	$787,600
Total	**$556,900**	**$3,143,600**
Priority A	$77,300	$43,100
Priority B	$225,100	$2,383,000
Priority C	$254,400	$717,500
Total	**$556,900**	**$3,143,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$22,500	$9,500		$2,100
Interior Architecture	$2,600	$2,900	$11,100	$2,600
Electrical	$10,000	$23,200	$10,600	$16,100
Mechanical	$17,400	$18,900	$29,000	$98,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$56,300**	**$58,500**	**$54,600**	**$123,300**
Priority A	$22,500	$9,500		$2,100
Priority B	$31,300	$46,100	$43,500	$118,600
Priority C	$2,600	$2,900	$11,100	$2,600
Total	**$56,300**	**$58,500**	**$54,600**	**$123,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 752 - Q (OLD J. H. S. 142)

Asset # : 2630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$19,600	A
Copper/Terne	2%	Now	$22,500	2058	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Gymnasium Wall Facing Fourth Floor Roof								
Masonry: Brick	5%			LIFE	* *	5	$2,500	A
Masonry: Brick	81%			LIFE	* *	5	$40,600	A
Masonry: Limestone	2%			LIFE	* *	5	$800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,100	A
Windows								
Aluminum	95%			2039	* *	5	$47,300	A
Glass Block	5%			LIFE	* *	5	$1,600	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$13,500	A
Copper/Terne	5%			2058	* *	5	$4,200	A
Masonry: Brick	80%			LIFE	* *	5	$13,900	A
Metal Rail	5%			2036	* *	5-10	$15,700	A
Roof								
Built-Up (BUR)	97%			2028	* *	10	$77,300	A
IRMA/Protected Membrane	3%			2023	$22,700	10	$2,400	A
Interior								
Floors								
Ceramic Tile	3%			2032	* *	5	$5,100	C
Terrazzo	10%			LIFE	* *	5	$13,300	C
Vinyl Tile	40%			2023	$661,700	3	$25,500	C
Vinyl Tile	12%			2018	$198,500	3	$10,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Rooms In 1950 Wing								
Explanation : 9x9 Tiles								
Wood	35%			2038	* *	5	$111,800	C
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$5,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$33,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$2,700	B
Gypsum Board	5%			LIFE	* *	5	$10,600	B
Plaster	85%			LIFE	* *	5	$90,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 752 - Q (OLD J. H. S. 142)

Asset # : 2630

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2043	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$500	B
Raceway								
Conduit	70%			2033	* *	1		B
Conduit	30%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$200	B
Molded Case Bkrs	60%			2031	* *	5	$1,600	B
Molded Case Bkrs	30%			2039	* *	5	$800	B
Wiring								
Braided Cloth	30%	2-4	$46,900	2048	* *	1		B
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2033	* *	1		B
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2036	* *	5	$500	B
Locally Mounted	30%			2028	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$31,600	B
Generators								
Diesel	100%			2026	* *	1	$39,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 150 Kw								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$22,800	B
Fuel Storage								
Main Tank	100%			2038	* *	5	$3,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 752 - Q (OLD J. H. S. 142)

Asset # : 2630

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$836,400	10	$83,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	15%			2023	$156,800	10	$15,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Hallways								
Explanation : T-8 Lamps								
HID	5%			2023	$24,200	10	$200	B
Egress Lighting								
Emergency, Service	50%			2023	$9,600	1		B
Exit, Battery	50%			2028	* *	10	$3,800	B
Exterior Lighting								
HID	100%			2023	$43,500	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2033	* *	1	$11,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$369,200	1-3	$18,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$112,800	B
Repairs In Progress, Extent : Light, Area Affected : 33%								
Location : Boiler Room, 1 Of 3 Boilers Being Retubed								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 3 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$5,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 752 - Q (OLD J. H. S. 142)

Asset # : 2630

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%			2018	$178,200	1	$17,600	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Convector/Radiator	50%			2021	$624,500	1	$18,400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	25%			2028	* *	1	$9,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2021	$163,100	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,500	B
Exhaust Fans								
Interior	20%			2018	$29,200	2	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Roof	20%			2018	$21,000	2	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Roof								
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$30,800	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 752 - Q (OLD J. H. S. 142)

Asset # : 2630

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2033	* *	1-2	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 76 - BX**
Address : **900 ADEE AVENUE @BRONXWOOD AVENUE**
Borough : **BRONX** | **Agency's Number** : **X076**
Program / Asset # : **BOE0217.000 / 143** | **Yr Built/Renovated** : **1932 / 2012**
Area Sq Ft : **66,000** | **Project Type** : **EDUCATION**
Date of Survey : **02-Jan-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **4552** **Lot** : **10** | **BIN** : **2054933**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$90,100	$89,900
Interior Architecture	$109,700	$242,500
Electrical	$277,100	$359,400
Mechanical	$44,900	$289,900
Total	**$521,900**	**$981,600**
Priority A	$90,100	$89,900
Priority B	$394,100	$690,400
Priority C	$37,600	$201,300
Total	**$521,900**	**$981,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,700	$10,000		
Interior Architecture	$33,200		$7,300	$4,700
Electrical	$11,100	$1,500	$1,700	$2,400
Mechanical	$27,400	$9,200	$12,900	$9,200
Total	**$83,500**	**$20,700**	**$21,900**	**$16,300**
Priority A	$11,700	$10,000		
Priority B	$47,500	$10,700	$14,600	$11,700
Priority C	$24,200		$7,300	$4,700
Total	**$83,500**	**$20,700**	**$21,900**	**$16,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - BX

Asset # : 143

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2044	* *	10	$6,600	A
Masonry: Brick	60%			LIFE	* *	5	$68,000	A
Masonry: Brick	20%			LIFE	* *	5	$22,700	A
Masonry: Granite	5%			LIFE	* *	5	$4,300	A
Masonry: Limestone	10%			LIFE	* *	5	$8,500	A
Windows								
Aluminum	100%			2046	* *	5	$20,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$52,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$10,700	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$44,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Around Flashing								
Copper/Terne	5%			2052	* *	10	$5,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$36,300	C
Ceramic Tile	5%			2033	* *	5	$4,100	C
Vinyl Tile	25%			2019	$201,300	3	$10,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs, Corridors								
Explanation : 9x9 Units								
Vinyl Tile	50%			2029	* *	3	$15,500	C
Wood	10%			2039	* *	5	$15,500	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$4,200	C
Masonry: Brick	10%			LIFE	* *	10	$2,500	C
Marble Panels	3%			LIFE	* *	10	$1,000	C
Plaster	82%			LIFE	* *	5-10	$58,200	C
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	$10,300	B
Exposed Concrete	10%			LIFE	* *	5-10	$10,300	B
Plaster	80%			LIFE	* *	5-10	$113,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - BX

Asset # : 143

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$5,200	5	$100	B
Fused Knife Sw	5%	2-4	$5,200	2049	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2040	* *	5	$100	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,100	B
Wiring								
Braided Cloth	90%	2-4	$82,200	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$300	B
Locally Mounted	20%	2-4	$4,300	2044	* *	5		B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$49,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2029	* *	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stair Landings								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$5,400	B
Exit, Service	60%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$23,000	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - BX

Asset # : 143

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$57,000	1	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	0-2	$195,000	2034	* *	1-3	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$44,900	2034	* *	4	$2,700	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Condensate Return Lines								
On Extended Life, Extent : Moderate, Area Affected : 10%								
Location : Vacuum Condensate Pump								
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$69,400	1	$6,900	B
Convector/Radiator	70%			2029	* *	1	$12,600	B
Fan Coil Unit/Heat	10%			2024	$96,400	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2019	$52,900	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 76 - BX

Asset # : 143

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2019	$71,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2044	* *	1		B
Galv Iron/Steel	60%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$600	1	$300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : Boiler Make Up Line							
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 78 - BX**		
Address	: **1400 NEEDHAM AVENUE @FISH AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X078**
Program / Asset #	: **BOE0219.000 / 144**	**Yr Built/Renovated**	: **1924 / 2009**
Area Sq Ft	: **91,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **4719** **Lot** : **1**	**BIN**	: **2060191**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$192,700	$118,500
Interior Architecture	$142,500	$412,200
Electrical	$120,000	$1,115,800
Mechanical	$497,000	$364,700
Total	**$952,200**	**$2,011,200**
Priority A	$192,700	$118,500
Priority B	$717,500	$1,538,000
Priority C	$42,000	$354,700
Total	**$952,200**	**$2,011,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,300			
Interior Architecture	$93,100		$5,000	$3,600
Electrical	$17,100	$2,100	$2,700	$2,900
Mechanical	$53,800	$13,400	$17,700	$12,100
Total	**$199,300**	**$15,400**	**$25,500**	**$18,600**
Priority A	$35,300			
Priority B	$96,100	$15,400	$20,500	$15,000
Priority C	$67,900		$5,000	$3,600
Total	**$199,300**	**$15,400**	**$25,500**	**$18,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - BX

Asset # : 144

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$23,600	A
Masonry: Brick	70%			LIFE	* *	5	$105,700	A
Masonry: Brick	20%	Now	$103,400	LIFE	* *	5	$15,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkhead								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Stair Between 4th Floor And Roof, Foundation At North Wall								
Masonry: Granite	3%			LIFE	* *	5	$3,400	A
Masonry: Limestone	5%			LIFE	* *	5	$5,700	A
Windows								
Aluminum	95%			2040	* *	5	$15,100	A
Glass Block	5%			LIFE	* *	5	$1,000	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$9,900	A
Masonry: Brick	90%			LIFE	* *	5-10	$42,700	A
Masonry: Limestone	5%			LIFE	* *	5-10	$4,200	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$50,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$50,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2027	* *	5	$5,800	C
Marble Panels	5%			LIFE	* *	5	$8,600	C
Terrazzo	5%			LIFE	* *	5	$9,000	C
Vinyl Tile	15%			2029	* *	3	$6,500	C
Vinyl Tile	25%			2019	$279,200	3	$14,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria, Corridors								
Explanation : 9x9 Units								
Wood	35%			2039	* *	5	$75,500	C
Interior Walls								
Glass: Single Pane	10%	Now	$25,300	LIFE	* *	5	$7,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Stairs								
Masonry: Brick	10%			LIFE	* *	10	$3,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Marble Panels	5%			LIFE	* *	10	$2,000	C
Plaster	75%			LIFE	* *	5-10	$64,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - BX

Asset # : 144

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$28,700	B
Plaster	80%			LIFE	* *	5-10	$158,000	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 307								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	90%			2024	$95,700	5	$300	B
Fused Disc Sw	10%			2044	* *	5		B
Raceway								
Conduit	90%			2024	$109,100	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Toggle Switch	10%	2-4	$13,800	2049	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	80%			2023	$110,500	5	$1,600	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2029	* *	5	$100	B
Locally Mounted	90%			2022	$19,400	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - BX

Asset # : 144

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	93%			2024	$656,500	10	$65,600	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2029	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs And Hallways								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2024	$3,300	10		B
Incandescent	1%			2024	$7,100	2		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$9,300	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$78,500	1	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$13,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2034	* *	5	$23,800	B
Conversion Equipment								
Steam Boiler	100%	0-2	$434,700	2044	* *	1	$68,600	B
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Both Boilers								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - BX

Asset # : 144

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$62,300	2034	* *	4	$3,800	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Pneumatic Control System								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2019	$96,300	1	$9,500	B
Convector/Radiator	70%			2029	* *	1	$17,400	B
Fan Coil Unit/Heat	10%			2024	$133,700	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$45,900	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$67,900	B
Exhaust Fans								
Interior	90%			2024	$88,800	2	$2,100	B
Roof	10%			2024	$7,100	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2044	* *	1		B
Galv Iron/Steel	90%	0-2	$24,000	2029	* *	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Heater								
Gas Fired	100%			2023	$20,800	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - BX

Asset # : 144

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 78 - Q / ECC ANNEX**				
Address	: **48-09 CENTER BLVD**				
Borough	: **QUEENS**			**Agency's Number**	: **LEASE-Q868**
Program / Asset #	: **BOE1064.000 / 14392**			**Yr Built/Renovated**	: **1997 /**
Area Sq Ft	: **25,850**			**Project Type**	: **EDUCATION**
Date of Survey	: **17-May-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1,2**				
Block	: **18**	**Lot**	: **1**	**BIN**	: **4000019**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$36,600
Electrical		$448,800
Mechanical		$560,000
Total		**$1,045,400**
Priority B		$1,008,900
Priority C		$36,600
Total		**$1,045,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture	$19,400	$2,500		$3,600
Electrical	$5,200	$3,300	$3,200	$2,900
Mechanical	$8,100	$3,300	$10,500	$4,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$36,600**	**$13,000**	**$17,700**	**$14,900**
Priority B	$33,100	$10,500	$17,700	$11,400
Priority C	$3,600	$2,500		$3,600
Total	**$36,600**	**$13,000**	**$17,700**	**$14,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - Q / ECC ANNEX

Asset # : 14392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$3,500	C
Ceramic Tile	5%			2031	* *	5	$1,600	C
Vinyl Tile	90%			2027	* *	3	$14,200	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$3,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,400	C
Gypsum Board	90%			LIFE	* *	5	$36,600	C
Ceilings								
AcousTileSusp.Lay-In	100%			2035	* *	5	$31,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$100	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$100	B
Molded Case Bkrs	90%			2030	* *	5	$500	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$6,500	B
Generators								
Diesel	100%			2025	* *	1	$8,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 175kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - Q / ECC ANNEX

Asset # : 14392

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2030	* *	5	$2,000	B
Main Tank	50%			2037	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$194,300	10	$19,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2022	$1,800	1		B
Exit, Service	50%			2022	$1,800	1		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$22,300	1	$2,400	B
Fire/Smoke Detection								
Generic	100%			2022	$254,500	1-3	$13,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	$10,500	B
Distribution								
Hot Wtr Piping/Pump	50%			2038	* *	4	$500	B
Steam Piping/Pump	50%			2042	* *	4	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Building								
Explanation : Steam Is Provided To School From Building Steam Plant								
Terminal Devices								
Air Handler	80%			2027	* *	1	$10,500	B
Convector/Radiator	10%			2035	* *	1	$700	B
Fan Coil Unit/Heat	10%			2027	* *	1	$700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2023	$489,500	2	$1,300	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Garage Mechanical Room								
Explanation : Condenser Water Pumps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 78 - Q / ECC ANNEX

Asset # : 14392

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Water Cool Tower	100%			2023	$70,500	2	$21,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor Mechanical Equipment Room								
Explanation : Cooling Tower Provides Condenser Water To Packaged Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$11,800	B
Exhaust Fans								
Interior	100%	Now	$500	2027	* *	2	$500	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : First Floor Mechanical Equipment Room; Defective Exhaust Fan Motor								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$5,700	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Fire Suppression								
Standpipe								
No Component	50%							D
Generic	50%			2042	* *	1-5	$5,500	B
Sprinkler								
Generic	100%			2042	* *	1-2	$5,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 79 - BX**
Address : **125 EAST 181 STREET BTWN: CRESTON AVE - MORRIS AVE**
Borough : **BRONX** | **Agency's Number** : **X079**
Program / Asset # : **BOE0220.000 / 449** | **Yr Built/Renovated** : **1925 / 2010**
Area Sq Ft : **198,899** | **Project Type** : **EDUCATION**
Date of Survey : **29-Nov-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,p**
Block : **3170** **Lot** : **1** | **BIN** : **2013849**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$269,300	$235,000
Interior Architecture	$1,204,300	$1,223,000
Electrical	$1,138,700	$262,500
Mechanical	$438,000	$1,620,200
Total	**$3,050,300**	**$3,340,700**
Priority A	$269,300	$235,000
Priority B	$1,787,100	$1,981,700
Priority C	$993,900	$1,124,100
Total	**$3,050,300**	**$3,340,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$8,700
Interior Architecture	$39,900	$11,400	$13,900	$73,800
Electrical	$17,400	$16,800	$17,900	$105,500
Mechanical	$109,500	$22,900	$55,000	$33,200
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$181,600**	**$65,900**	**$101,600**	**$235,900**
Priority A				$8,700
Priority B	$141,700	$54,500	$87,700	$177,800
Priority C	$39,900	$11,400	$13,900	$49,400
Total	**$181,600**	**$65,900**	**$101,600**	**$235,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$63,400	A
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$25,400	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Addition								
Explanation : Recent Installation								
Masonry: Brick	60%	Now	$166,800	LIFE	* *	5	$97,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Outside Room 404 & Throughout								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Outside Classroom 404								
Masonry: Brick	30%			LIFE	* *	5	$48,700	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Addition								
Masonry: Limestone	3%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	70%	Now	$59,900	2039	* *	5	$12,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Aluminum	25%			2048	* *	5	$8,700	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout New Addition								
Metal Louvers	2%			2038	* *	10	$4,400	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition								
Metal Louvers	3%			2032	* *	10	$6,500	A
Parapets								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$4,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout New Addition								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$2,000	A
Masonry: Brick	60%			LIFE	* *	5	$5,000	A
Masonry: Brick	30%			LIFE	* *	5	$2,500	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout New Addition								
Roof								
Built-Up (BUR)	70%	Now	$42,600	2028	* *			A
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Built-Up (BUR)	30%			2033	* *	10	$33,100	A
Recent Installation, Extent : Light, Area Affected : 100%								
Location : New Addition								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%	Now	$18,900	LIFE	* *	5	$53,300	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2032	* *	5	$12,200	C
Marble Panels	5%			LIFE	* *	5	$9,100	C
Terrazzo	10%	Now	$14,900	LIFE	* *	5	$19,000	C
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : First Floor								
Terrazzo	5%			LIFE	* *	5	$9,500	C
Vinyl Tile	40%	Now	$94,600	2023	$946,200	3	$36,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout Building								
Vinyl Tile	20%			2033	* *	3	$24,400	C
Wood	5%			2051	* *	5	$22,800	C
Interior Walls								
Cast in Place Concrete	7%	Now	$241,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Cast in Place Concrete	3%			LIFE	* *			C
Ceramic Tile	3%			2032	* *	5	$15,600	C
Ceramic Tile	12%			2038	* *	5	$62,300	C
Gypsum Board	20%			LIFE	* *	5	$62,300	C
Masonry: Brick	15%	Now	$269,500	LIFE	* *			C
Spalling, Extent : Moderate, Area Affected : 2%								
Location : North Wall At Basement Level								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : North Wall At Basement Level								
Plaster	40%	Now	$388,300	LIFE	* *	5	$62,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2043	* *	5	$48,700	B
Exposed Concrete	15%	Now	$71,800	LIFE	* *	5	$5,700	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 50%								
Location : At Basement Perimeter								
Plaster	65%	Now	$138,600	LIFE	* *	5	$98,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2053	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2053	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$700	B
Raceway								
Conduit	95%			2033	* *	1		B
Conduit	5%			2053	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$19,600	5	$400	B
Molded Case Bkrs	85%			2022	$166,300	5	$3,700	B
Molded Case Bkrs	5%			2048	* *	5	$200	B
Wiring								
Braided Cloth	50%	2-4	$102,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	45%			2033	* *	1		B
Thermoplastic	5%			2053	* *	1		B
Motor Controllers								
Locally Mounted	20%			2028	* *	5	$200	B
Motor Control Center	70%			2040	* *	5	$3,100	B
Variable Speed Drives, Extent : Moderate, Area Affected : 100%								
Location : Roof Top								
Motor Control Center	10%			2028	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	$50,200	B
Generators								
Diesel	100%			2038	* *	1	$63,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 200 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$6,000	B

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Main Tank	100%			2063	* *	5	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	63%			2018	$941,900	10	$94,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%			2033	* *	10	$44,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : New Wing								
Explanation : T-8 Lamps								
Fluorescent	2%			2033	* *	10	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby New Wing								
Explanation : T-5 Lamps								
HID	5%			2018	$34,600	10	$300	B
Egress Lighting								
Emergency, Service	15%			2031	* *	1		B
Emergency, Battery	35%			2018	$24,100	10	$13,800	B
Exit, Service	35%			2018	$9,600	1		B
Exit, Service	15%			2031	* *	1		B
Exterior Lighting								
HID	70%			2023	$48,400	10	$400	B
HID	30%			2031	* *	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$18,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	* *	1-3	$30,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two Tanks Of 7500 Gals								

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	30%			2040	* *	1	$24,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units Used To Provide Hydronic Loop								
Steam Boiler	70%	Now	$12,900	2021	$644,400	1	$101,700	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Regulating Valve, Metering Valve Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	30%			2045	* *	4	$2,400	B
Steam Piping/Pump	70%	Now	$18,500	2033	* *	4	$5,600	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Steam Header								
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	14%			2018	$142,700	1	$14,100	B
Convector/Radiator	50%			2021	$893,000	1	$26,300	B
Fan Coil Unit/Heat	6%			2018	$169,900	1	$3,200	B
No Component	30%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Covered Under A C System								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2031	* *	2	$4,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Rtu With Built In Gas Furnace - Refrigerant 410-a								
Window/Wall Unit	10%			2021	$38,900	1		B
No Component	50%							D
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2	$84,700	B
No Component	60%							D
Ventilation								

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	60%	Now	$19,600	LIFE	* *	2-5	$54,500	B
Corroded, Extent : Severe, Area Affected : 70%								
Location : Basement								
No Component	40%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Covered Under AC Units								
Exhaust Fans								
Interior	60%	Now	$12,500	2018	$125,400	2	$2,400	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : House Exhaust, Basement								
Roof	10%			2031	* *	2	$500	B
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2021	$44,000	2	$2,400	B
Sanitary Piping								
Cast Iron	70%	Now	$14,400	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Cast Iron	30%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	70%	Now	$18,500	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : School Yard								
Cast Iron	30%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2031	* *	1	$10,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 5th Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
No Component	70%							D
Generic	30%			2049	* *	1-5	$24,700	B

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DEPARTMENT OF EDUCATION - 040

P. S. 79 - BX

Asset # : 449

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	65%							D
Generic	35%			2049	* *	1-2	$16,000	B
Fire Pump								
No Component	70%							D
Generic	30%			2036	* *	1	$9,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 806 - BK PUPIL PERSONNEL & SERVICES**
Address : **362 SCHERMERHORN ST.**
Borough : **BROOKLYN**
Agency's Number : **K806**
Program / Asset # : **BOE0664.000 / 311**
Yr Built/Renovated : **1850 / 2001**
Area Sq Ft : **46,000**
Project Type : **EDUCATION**
Date of Survey : **07-Dec-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **173** **Lot** : **23**
BIN : **3000575**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,900	$47,300
Interior Architecture	$238,600	$325,400
Electrical		$257,700
Mechanical	$55,700	$57,900
Total	**$499,200**	**$688,400**
Priority A	$204,900	$47,300
Priority B	$112,200	$315,700
Priority C	$182,100	$325,400
Total	**$499,200**	**$688,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$23,200		$6,100
Interior Architecture	$55,400		$4,400	$3,100
Electrical	$100	$300		
Mechanical	$6,900	$4,500	$4,700	$5,200
Total	**$62,400**	**$28,000**	**$9,000**	**$14,300**
Priority A		$23,200		$6,100
Priority B	$7,000	$4,800	$4,700	$7,600
Priority C	$55,400		$4,400	$600
Total	**$62,400**	**$28,000**	**$9,000**	**$14,300**

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DEPARTMENT OF EDUCATION - 040

P. S. 806 - BK PUPIL PERSONNEL & SERVICES

Asset # : 311

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$21,700	A
Masonry: Brick	85%	Now	$81,000	LIFE	* *	5	$47,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : West Facade Near Exit Door								
Masonry: Brownstone	10%	Now	$124,000	LIFE	* *	5	$4,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2043	* *	5	$12,100	A
Parapets								
Masonry: Brick	15%			LIFE	* *	5	$1,100	A
Metal Cornice	80%			2036	* *	10	$18,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,200	A
Roof								
Asphalt Shingle	85%			2030	* *	10	$4,700	A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Built-Up (BUR)	15%			2026	* *	10	$5,000	A
Interior								
Floors								
Asphalt Poured	5%	Now	$16,800	2041	* *	5	$600	C
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Stairs B, C/d								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Stair Landings								
Cast in Place Concrete	10%			LIFE	* *	5	$10,900	C
Ceramic Tile	5%			2030	* *	5	$2,500	C
Vinyl Tile	10%	2-4	$9,700	2021	$48,400	3	$1,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Vinyl Tile	70%			2026	* *	3	$13,100	C

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DEPARTMENT OF EDUCATION - 040

P. S. 806 - BK PUPIL PERSONNEL & SERVICES

Asset # : 311

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%	Now	$27,700	2024	$277,000	5	$4,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Stair C/d,Toilets								
Gypsum Board	25%			LIFE	* *	5	$13,800	C
Masonry: Brick	15%	Now	$95,800	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Tank Room								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Southeast Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Custodian Office								
Plaster	50%	Now	$86,300	LIFE	* *	5	$13,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	10%			2038	* *	5	$5,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Embossed Metal	70%	Now	$56,500	LIFE	* *	5	$15,700	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$800	B
Plaster	10%			LIFE	* *	5	$3,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2031	* *	5	$100	B
Fused Disc Sw	50%			2021	$45,500	5	$100	B
Raceway								
Conduit	50%			2021	$30,500	1		B
Conduit	50%			2031	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S. 806 - BK PUPIL PERSONNEL & SERVICES

Asset # : 311

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2029	* *	5	$100	B
Molded Case Bkrs	75%			2029	* *	5	$800	B
Molded Case Bkrs	15%			2020	$10,400	5	$200	B
Wiring								
Thermoplastic	100%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2026	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$171,300	10	$30,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	20%			2021	$2,800	10	$1,600	B
Exit, Service	30%			2021	$1,700	1		B
Exit, Service	50%			2021	$2,800	1		B
Exterior Lighting								
HID	100%			2021	$16,000	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$33,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$2,500	B
Terminal Devices								
Convector/Radiator	90%			2026	* *	1	$9,700	B
Fan Coil Unit/Heat	10%			2021	$57,900	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2016	$55,700	1		B
No Component	30%							D

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DEPARTMENT OF EDUCATION - 040

P. S. 806 - BK PUPIL PERSONNEL & SERVICES

Asset # : 311

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,900	B
No Component	90%							D
Exhaust Fans								
Roof	10%			2021	$3,100	2	$100	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2041	* *	1		B
Galv Iron/Steel	80%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$9,000	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 250 Gallons								
Sanitary Piping								
Cast Iron	100%	Now	$1,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Outside The Building On 3rd Avenue Side								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 81 - BX**
Address : **5550 RIVERDALE AVENUE @W. 256 STREET**
Borough : **BRONX** | **Agency's Number** : **X081**
Program / Asset # : **BOE0222.000 / 451** | **Yr Built/Renovated** : **1926 / 2008**
Area Sq Ft : **62,000** | **Project Type** : **EDUCATION**
Date of Survey : **03-Dec-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **5850** **Lot** : **1550** | **BIN** : **2084806**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$491,900	$67,100
Interior Architecture	$699,900	
Electrical	$63,900	$978,000
Mechanical		$812,300
Total	**$1,255,700**	**$1,857,500**
Priority A	$491,900	$67,100
Priority B	$234,300	$1,790,300
Priority C	$529,500	
Total	**$1,255,700**	**$1,857,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,100		$14,700	
Interior Architecture	$92,500		$7,100	$6,800
Electrical	$26,500	$1,400	$1,700	$2,100
Mechanical	$49,600	$7,900	$11,700	$7,200
Total	**$206,700**	**$9,300**	**$35,100**	**$16,200**
Priority A	$38,100		$14,700	
Priority B	$97,300	$9,300	$13,400	$9,400
Priority C	$71,300		$7,100	$6,800
Total	**$206,700**	**$9,300**	**$35,100**	**$16,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BX

Asset # : 451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$60,000	A
Masonry: Fieldstone	15%	Now	$114,400	LIFE	* *	5	$4,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Auditorium, Basement								
Masonry: Marble	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	85%			2040	* *	5	$13,300	A
Steel	15%			2032	* *	5	$29,400	A
Parapets								
Cast Stone/Terra Cotta	65%			LIFE	* *	5-10	$246,100	A
Masonry: Limestone	35%	Now	$114,000	LIFE	* *	5	$5,900	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Cornices								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Asphalt Shingle	70%	Now	$41,900	2027	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Copper/Terne	25%	Now	$42,600	2039	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Modified Bitumen	5%			2024	$27,100	10	$3,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$34,100	C
Ceramic Tile	5%			2027	* *	5	$3,900	C
Marble Panels	5%			LIFE	* *	5	$5,800	C
Terrazzo	3%			LIFE	* *	5	$3,700	C
Vinyl Tile	70%	Now	$529,500	2034	* *	3	$20,400	C
Poor Subfloor Evident, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : 9 inch X 9 inch Vinyl Tiles								
Wood	7%			2052	* *	5	$10,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BX

Asset # : 451

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$3,100	C
Masonry: Brick	10%			LIFE	* *	10	$2,400	C
Marble Panels	5%			LIFE	* *	10	$1,600	C
Plaster	50%			LIFE	* *	5-10	$33,300	C
Plaster	10%	Now	$14,700	LIFE	* *	5	$2,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$7,800	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$11,600	B
Exposed Concrete	25%			LIFE	* *	5-10	$24,200	B
Metal Panel	10%	4+	$128,100	LIFE	* *	5	$9,700	B
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Plaster	50%			LIFE	* *	5-10	$66,500	B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement Stair, Auditorium								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 600 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2034	* *	1		B
Panelboards								
Fused Disc Sw	20%			2032	* *	5	$200	B
Fused Knife Sw	20%	2-4	$20,700	2049	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment								
Molded Case Bkrs	60%			2023	$62,100	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BX

Asset # : 451

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2024	$18,300	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	35%			2029	* *	5	$100	B
Locally Mounted	65%			2022	$14,000	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2024	$454,100	10	$45,300	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2024	$9,600	10	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
HID	1%			2019	$2,200	10		B
Incandescent	2%			2019	$9,600	2		B
Egress Lighting								
Emergency, Battery	25%			2029	* *	10	$3,100	B
Emergency, Battery	25%			2019	$5,500	10	$3,100	B
Exit, Service	25%			2029	* *	1		B
Exit, Service	25%			2019	$2,200	1		B
Exterior Lighting								
HID	100%			2024	$21,600	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$53,500	1	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$183,100	1-3	$9,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Alarm Bells, Smoke Detectors And Manual Pull Stations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S. 81 - BX

Asset # : 451

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$51,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$21,100	2044	* *	4	$2,600	B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Vacuum Pump, Sub Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$65,200	1	$6,400	B
Convector/Radiator	50%			2022	$285,500	1	$8,400	B
Fan Coil Unit/Heat	30%			2024	$271,600	1	$5,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2019	$87,000	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,900	B
Exhaust Fans								
Interior	100%	Now	$1,300	2024	$66,800	2	$1,300	B
Noisy/Vibrating, Extent : Severe, Area Affected : 10%								
Location : Motor Of Cafeteria Exhaust Fan And Filters Needs To Be Replaced								
Plumbing								
H/C Water Piping								
Brass/Copper	80%	Now	$2,900	2034	* *	1		B
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : All Hot Water Mixing Valves Are Malfunctioning								
Galv Iron/Steel	20%			2022	$36,100	1		B
Water Heater								
Gas Fired	100%			2019	$14,100	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 81 - BX

Asset # : 451

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$700	B

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Print Date : 05-Sep-2013

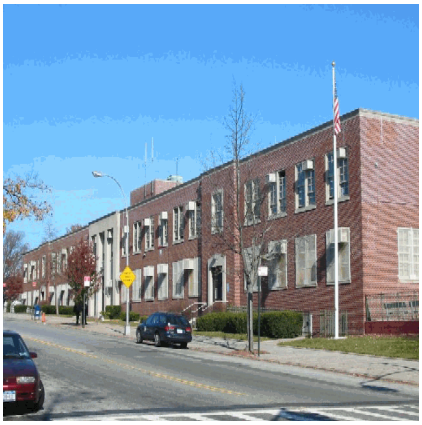
DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 811 - Q (OL 187-CMHC)**
Address : **61-25 MARATHON PKWY**
Borough : **QUEENS**
Program / Asset # : **BOE0896.000 / 1462**
Area Sq Ft : **59,000**
Date of Survey : **03-Oct-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **8361** **Lot** : **1**

Agency's Number : **Q811**
Yr Built/Renovated : **1953 / 2007**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4173060**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$70,400	$66,400
Interior Architecture	$48,300	
Electrical	$45,600	$813,100
Mechanical		$1,088,100
Total	**$164,300**	**$1,967,600**
Priority A	$70,400	$66,400
Priority B	$94,000	$1,901,200
Total	**$164,300**	**$1,967,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,900			
Interior Architecture	$53,900		$12,900	$1,100
Electrical	$3,300	$3,300	$4,200	$3,900
Mechanical	$32,400	$10,800	$11,900	$9,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$141,400**	**$18,000**	**$32,900**	**$18,800**
Priority A	$47,900			
Priority B	$50,600	$18,000	$23,800	$17,700
Priority C	$42,900		$9,200	$1,100
Total	**$141,400**	**$18,000**	**$32,900**	**$18,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 811 - Q (OL 187-CMHC)

Asset # : 1462

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$64,200	A
Masonry: Limestone	5%			LIFE	* *	5	$2,700	A
Metal Panel	5%			2044	* *	5-10	$12,300	A
Windows								
Aluminum	100%			2040	* *	5	$14,900	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$82,400	A
Masonry: Limestone	5%			LIFE	* *	5-10	$7,700	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$66,400	A
Copper/Terne	5%			2052	* *	10	$8,700	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$2,200	C
Terrazzo	5%			LIFE	* *	5	$5,800	C
Vinyl Tile	87%			2029	* *	3	$24,200	C
Wood	5%			2039	* *	5	$6,900	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$2,200	C
Glazed Ceramic Panel	5%			LIFE	* *	10	$3,400	C
Plaster	62%			LIFE	* *	5-10	$39,300	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$11,200	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$11,000	B
AcousTileSusp.Lay-In	10%			2037	* *	5	$7,400	B
Exposed Concrete	10%			LIFE	* *	5-10	$9,200	B
Exposed Struc: Steel	2%			LIFE	* *	10	$2,900	B
Fiber Board	3%			2024	$20,500			B
Plaster	60%			LIFE	* *	5-10	$75,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	100%			2024	$86,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 811 - Q (OL 187-CMHC)

Asset # : 1462

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	40%			2023	$32,200	5	$400	B
Molded Case Bkrs	60%			2023	$48,300	5	$800	B
Wiring								
Braided Cloth	50%	2-4	$45,600	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	50%			2024	$45,600	1		B
Motor Controllers								
Locally Mounted	50%			2022	$6,500	5	$200	B
Locally Mounted	50%			2029	* *	5	$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	96%			2024	$436,700	10	$43,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2024	$9,100	10	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Compact Fluorescent Lamps								
Incandescent	2%			2019	$9,100	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$10,500	10	$6,000	B
Exit, Service	50%			2024	$4,200	1		B
Exterior Lighting								
HID	100%			2024	$20,500	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$50,900	1	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$29,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 811 - Q (OL 187-CMHC)

Asset # : 1462

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2024	$141,700	5	$15,300	B
Conversion Equipment								
Steam Boiler	100%			2022	$280,100	1	$49,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2024	$401,700	4	$3,700	B
Terminal Devices								
Air Handler	20%			2029	* *	1	$6,100	B
Convector/Radiator	80%			2029	* *	1	$12,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2024	$39,100	1	$4,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : A C Room								
Window/Wall Unit	60%			2019	$71,000	1		B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2034	* *	4	$500	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2024	$39,100	1	$6,100	B
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2024	$55,000	2	$6,900	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,700	B
Exhaust Fans								
Interior	95%			2024	$60,400	2	$1,500	B
Roof	5%			2019	$2,300	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$13,400	2	$700	B
HW Heat Exchanger								
Low Temp	100%	Now	$3,600	2024	$17,900	4	$4,900	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Inside Coil Leaks, Boiler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 811 - Q (OL 187-CMHC)

Asset # : 1462

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$4,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Under Ground #2 Storage Tank								
Sump Pump(s)								
Rigid Piping	100%			2019	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-2 Floors								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$20,200	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 83 - BX**
Address : **950 RHINELANDER AVENUE @BOGART AVE.**
Borough : **BRONX** | **Agency's Number** : **X083**
Program / Asset # : **BOE0224.000 / 443** | **Yr Built/Renovated** : **1925 / 2012**
Area Sq Ft : **80,000** | **Project Type** : **EDUCATION**
Date of Survey : **05-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,p**
Block : **4125** **Lot** : **1** | **BIN** : **2045344**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$241,000	$184,000
Interior Architecture	$342,300	$782,900
Electrical		$989,800
Mechanical	$114,200	$1,014,600
Total	**$697,500**	**$2,971,200**
Priority A	$241,000	$184,000
Priority B	$252,800	$2,004,400
Priority C	$203,800	$782,900
Total	**$697,500**	**$2,971,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$41,300		$7,800	
Interior Architecture	$51,800		$5,300	$10,100
Electrical	$8,500	$2,200	$2,000	$2,500
Mechanical	$82,000	$9,900	$21,800	$14,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$188,500**	**$17,000**	**$41,900**	**$31,500**
Priority A	$41,300		$7,800	
Priority B	$117,400	$17,000	$28,800	$21,400
Priority C	$29,800		$5,300	$10,100
Total	**$188,500**	**$17,000**	**$41,900**	**$31,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX

Asset # : 443

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$97,700	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 1 New Elevator								
Masonry: Brick	80%			LIFE	* *	5	$200,100	A
Masonry: Limestone	5%			LIFE	* *	5	$9,400	A
Masonry: Marble	5%	0-2	$43,900	LIFE	* *	5	$4,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Stucco Cement	5%			2037	* *	5	$15,600	A
Windows								
Aluminum	100%			2040	* *	5	$35,300	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$26,000	A
Masonry: Brick	90%			LIFE	* *	5-10	$56,400	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$35,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,000	C
Ceramic Tile	3%			2027	* *	5	$3,000	C
Marble Panels	2%			LIFE	* *	5	$3,000	C
Quarry Tile	5%			2037	* *	5	$7,600	C
Vinyl Tile	80%			2024	$782,900	3	$40,300	C
Wood	5%			2039	* *	5	$9,400	C
Interior Walls								
Ceramic Tile	4%			2039	* *	5	$5,000	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout 2012								
Ceramic Tile	4%	0-2	$150,600	2039	* *	5	$2,500	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glass: Single Pane	2%			LIFE	* *	5	$3,800	C
Masonry: Brick	10%			LIFE	* *	10	$3,800	C
Marble Panels	3%			LIFE	* *	10	$1,500	C
Plaster	77%			LIFE	* *	5-10	$82,100	C
Ceilings								
AcousTileSusp.Lay-In	10%			2029	* *	5	$10,100	B
Exposed Concrete	70%	Now	$138,500	LIFE	* *	5	$11,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout Basement								
Plaster	20%			LIFE	* *	5-10	$34,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX

Asset # : 443

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$300	B
Raceway								
Conduit	85%			2024	$73,800	1		B
Conduit	10%			2034	* *	1		B
Conduit	5%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$200	B
Molded Case Bkrs	80%			2023	$82,800	5	$1,400	B
Molded Case Bkrs	10%			2032	* *	5	$200	B
Wiring								
Thermoplastic	90%			2024	$82,200	1		B
Thermoplastic	10%			2034	* *	1		B
Motor Controllers								
Locally Mounted	70%			2022	$15,100	5	$300	B
Locally Mounted	30%	Now	$6,500	2044	* *	5	$100	B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	97%			2024	$600,000	10	$59,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2019	$2,900	10		B
Incandescent	2%			2019	$12,400	2		B
Egress Lighting								
Emergency, Service	30%			2024	$3,400	1		B
Exit, Service	70%			2024	$8,000	1		B
Exterior Lighting								
HID	100%			2019	$27,800	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$4,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX

Asset # : 443

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2034	* *	1-3	$14,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2044	* *	5	$20,900	B
Conversion Equipment								
Steam Boiler	100%	0-2	$114,200	2037	* *	1	$60,100	B
On Extended Life, Extent : Moderate, Area Affected : 40%								
Location : Boilers								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$27,300	2034	* *	4	$3,300	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	15%			2024	$63,300	1	$6,300	B
Convector/Radiator	60%			2022	$443,300	1	$13,100	B
Fan Coil Unit/Heat	25%	Now	$14,600	2024	$292,800	1	$4,900	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2019	$128,700	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$59,500	B
Exhaust Fans								
Interior	100%	Now	$8,600	2024	$86,500	2	$1,700	B
Broken, Extent : Moderate, Area Affected : 30%								
Location : Basement & Penthouse								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$6,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX

Asset # : 443

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,500	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Basement & Side Yard								
Explanation : Backs Up When It Rains Hard								
Sump Pump(s)								
Submersible	100%			2017	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 5th Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2044	* *	1-2	$900	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 83 - BX ANNEX**
Address : **1840 BOGART AVENUE @ RHINELANDER AVE.**
Borough : **BRONX** | **Agency's Number** : **X083**
Program / Asset # : **BOE0224.010 / 13417** | **Yr Built/Renovated** : **1999 /**
Area Sq Ft : **52,500** | **Project Type** : **EDUCATION**
Date of Survey : **05-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **4125** **Lot** : **1** | **BIN** : **2045344**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$150,700	$268,700
Interior Architecture	$63,400	
Electrical		$40,500
Total	**$214,100**	**$309,200**
Priority A	$150,700	$268,700
Priority B		$40,500
Priority C	$63,400	
Total	**$214,100**	**$309,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$27,100		$3,200	
Interior Architecture	$48,200		$38,900	$5,800
Electrical	$11,200	$4,200	$5,100	$4,200
Mechanical	$30,500	$5,000	$8,100	$4,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$124,900**	**$17,100**	**$63,100**	**$22,300**
Priority A	$27,100		$3,200	
Priority B	$64,100	$17,100	$50,800	$16,600
Priority C	$33,700		$9,100	$5,800
Total	**$124,900**	**$17,100**	**$63,100**	**$22,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX ANNEX

Asset # : 13417

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	$123,500	A
Masonry: Limestone	7%			LIFE	* *	5	$7,400	A
Metal Panel	5%			2044	* *	5-10	$24,100	A
Windows								
Aluminum	100%			2040	* *	5	$20,900	A
Parapets								
Masonry: Limestone	10%	Now	$5,500	LIFE	* *	5	$1,100	A
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Loose Flashing								
Metal Rail	90%			2037	* *	5-10	$146,500	A
Roof								
Metal Panel	5%			2037	* *	10	$3,200	A
Roll Roofing	95%	0-2	$7,500	2023	$149,400	5	$27,300	A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$14,500	C
Ceramic Tile	5%			2033	* *	5	$3,300	C
Quarry Tile	5%			2037	* *	5	$5,000	C
Terrazzo	5%			LIFE	* *	5	$5,200	C
Vinyl Tile	80%			2029	* *	3	$19,800	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$20,600	C
Ceramic Tile	10%			2033	* *	5	$8,200	C
Concrete Masonry Unit	10%			LIFE	* *	5	$6,600	C
Gypsum Board	70%			LIFE	* *	5-10	$98,000	C
Ceilings								
AcousTileSusp.Lay-In	90%			2037	* *	5	$59,500	B
Gypsum Board	10%			LIFE	* *	5-10	$22,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	80%			2044	* *	5	$200	B
Molded Case Bkrs	20%			2044	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX ANNEX

Asset # : 13417

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Service Room								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$13,300	B
Generators								
Diesel	100%			2033	* *	1	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Caterpillar Genset; No Available Ratings								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$9,600	B
Fuel Storage								
Day Tank	25%			2040	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 50 Gals								
Main Tank	75%			2052	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 285 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$40,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps And Cfl Lamps								
Egress Lighting								
Exit, Service	100%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$3,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX ANNEX

Asset # : 13417

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$9,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Radiant Heater	5%			2029	* *	2	$1,000	B
No Component	95%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : 9 Furnaces Are Part Of The A C System								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$6,800	2029	* *	2	$2,200	B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : A C Units								
R-22 Refrigerant, Extent : Light, Area Affected : 1%								
Location : A C Units On Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$39,000	B
Exhaust Fans								
Roof	100%	Now	$2,000	2029	* *	2	$1,100	B
Broken, Extent : Severe, Area Affected : 5%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2044	* *	1		B
Galv Iron/Steel	20%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$11,900	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$3,600	LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Side Yard								
Explanation : Backs Up When It Rains Hard								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 83 - BX ANNEX

Asset # : 13417

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$2,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st: 3rd, Basement: 3rd								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$22,300	B
Sprinkler								
Generic	100%			2044	* *	1-2	$12,400	B
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 85 - BX**		
Address	: **2400 MARION AVENUE @E. 187 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X085**
Program / Asset #	: **BOE0226.000 / 445**	**Yr Built/Renovated**	: **1933 / 2011**
Area Sq Ft	: **99,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **18-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3,4**		
Block	: **3024** **Lot** : **21**	**BIN**	: **2011054**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$221,800	$100,300
Interior Architecture	$941,900	$61,800
Electrical	$93,300	$1,259,600
Mechanical		$715,700
Total	**$1,256,900**	**$2,137,300**
Priority A	$221,800	$100,300
Priority B	$201,400	$2,037,000
Priority C	$833,800	
Total	**$1,256,900**	**$2,137,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$48,700	$12,800		
Interior Architecture	$66,800		$4,200	$8,900
Electrical	$9,700	$4,100	$5,500	$4,900
Mechanical	$52,500	$13,000	$40,900	$12,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$181,600**	**$33,800**	**$54,600**	**$30,100**
Priority A	$48,700	$12,800		
Priority B	$79,600	$21,000	$50,400	$21,200
Priority C	$53,300		$4,200	$8,900
Total	**$181,600**	**$33,800**	**$54,600**	**$30,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX

Asset # : 445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$102,100	A
Masonry: Fieldstone	25%			LIFE	* *	5	$31,900	A
Masonry: Limestone	15%			LIFE	* *	5	$19,100	A
Windows								
Aluminum	15%			2040	* *	5	$4,500	A
Aluminum	85%			2046	* *	5	$25,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Parapets								
Masonry: Brick	85%	Now	$73,900	LIFE	* *	5	$10,900	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10% *Location : East Parapet* *Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%* *Location : Throughout*								
Masonry: Limestone	15%			LIFE	* *	5-10	$23,400	A
Roof								
Built-Up (BUR)	25%	Now	$96,800	2034	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25% *Location : Over Gymnasium* *Vegetation Growth, Extent : Light, Area Affected : 20%* *Location : Over Gymnasium* *Worn/Eroded, Extent : Moderate, Area Affected : 50%* *Location : Over Gymnasium*								
Copper/Terne	5%			2052	* *	10	$8,800	A
IRMA/Protected Membrane	70%			2029	* *	10	$49,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX

Asset # : 445

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	3%	Now	$25,300	2033	* *	5	$1,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Restrooms								
Terrazzo	5%			LIFE	* *	5	$9,700	C
Vinyl Tile	15%			2029	* *	3	$7,000	C
Vinyl Tile	57%	Now	$688,400	2034	* *	3	$26,600	C
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Wood	20%	Now	$107,500	2039	* *	5	$23,300	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$3,800	C
Masonry: Brick	10%			LIFE	* *	10	$3,800	C
Marble Panels	5%			LIFE	* *	10	$2,500	C
Plaster	55%			LIFE	* *	5-10	$58,500	C
SGFT/Glazed Masonry	27%			LIFE	* *	10	$16,900	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$12,400	B
Exposed Concrete	10%			LIFE	* *	5-10	$15,400	B
Plaster	80%			LIFE	* *	5-10	$169,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$106,300	5	$400	B
Raceway								
Conduit	95%			2024	$115,100	1		B
Conduit	5%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX

Asset # : 445

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2023	$13,800	5	$200	B
Molded Case Bkrs	70%			2023	$96,600	5	$1,500	B
Molded Case Bkrs	15%			2032	* *	5	$300	B
Molded Case Bkrs	5%			2040	* *	5	$100	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2024	$33,300	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	30%			2022	$6,500	5	$200	B
Locally Mounted	50%			2037	* *	5	$300	B
Locally Mounted	20%	0-2	$4,300	2044	* *	5	$100	B
Obsolete Equipment, Extent : Light, Area Affected : 20%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Lighting								
Interior Lighting								
Fluorescent	98%			2024	$748,100	10	$74,700	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2024	$3,500	10		B
Incandescent	1%			2019	$7,600	2		B
Egress Lighting								
Emergency, Battery	50%			2024	$17,600	10	$10,000	B
Exit, Service	50%			2024	$7,000	1		B
Exterior Lighting								
HID	100%			2024	$34,400	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$85,400	1	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2029	* *	1-3	$35,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Alarm Bells, Manual Pull Station								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX

Asset # : 445

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$82,400	B
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : #3 Boiler Being Re Tubed								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$13,500	2044	* *	4	$4,100	B
Malfunctioning, Extent : Severe, Area Affected : 10%								
Location : Thermostats, Various Areas								
Terminal Devices								
Air Handler	30%			2019	$156,200	1	$15,400	B
Convector/Radiator	50%			2029	* *	1	$13,500	B
Fan Coil Unit/Heat	20%			2019	$289,100	1	$5,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	$49,600	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,400	B
Exhaust Fans								
Interior	100%			2024	$106,700	2	$2,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$57,700	1		B
Water Heater								
Gas Fired	100%			2017	$22,500	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX

Asset # : 445

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, B, 1-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$56,400	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 85 - BX MINISCHOOL**
Address : **2400 MARION AVENUE @E. 187 STREET**
Borough : **BRONX**
Agency's Number : **X885**
Program / Asset # : **BOE0226.010 / 446**
Yr Built/Renovated : **1982 / 2008**
Area Sq Ft : **10,620**
Project Type : **EDUCATION**
Date of Survey : **18-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3024** **Lot** : **21** **BIN** : **2011054**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$159,500
Interior Architecture	$87,100	$124,600
Total	**$87,100**	**$284,100**
Priority A		$159,500
Priority B	$87,100	
Priority C		$124,600
Total	**$87,100**	**$284,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,000	$1,000		
Interior Architecture	$8,200			$1,800
Electrical	$300	$300	$400	$500
Mechanical	$3,500	$400	$1,300	$6,000
Total	**$23,000**	**$1,800**	**$1,700**	**$8,200**
Priority A	$11,000	$1,000		
Priority B	$3,800	$800	$1,700	$6,500
Priority C	$8,200			$1,800
Total	**$23,000**	**$1,800**	**$1,700**	**$8,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX MINISCHOOL

Asset # : 446

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$11,000	2024	$109,900	5	$25,500	A
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2046	* *	5	$2,100	A
Roof								
Metal Panel	100%			2029	* *	10	$49,600	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Roof Is Covered With Tar								
Interior								
Floors								
Ceramic Tile	3%	Now	$1,800	2039	* *	5	$200	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Toilet Rooms								
Vinyl Tile	97%			2024	$124,600	3	$6,400	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$400	C
Concrete Masonry Unit	50%			LIFE	* *	5	$4,700	C
Metal Panel	47%			LIFE	* *	10	$2,500	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$87,100	2044	* *	5	$6,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Raceway								
Conduit	100%			2024	$1,100	1		B
Panelboards								
Fused Disc Sw	50%			2023	$8,600	5	$100	B
Molded Case Bkrs	50%			2023	$8,600	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX MINISCHOOL

Asset # : 446

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2024	$800	1		B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$8,100	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,100	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$9,200	1	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2029	* *	1-3	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2024	$8,400	1		B
Conversion Equipment								
Furnace	100%			2019	$12,500	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Level - Repair Of #2 Unit Is In Progress								
Explanation : 2 Internal Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2023	$29,100	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2018	$5,600	2	$500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 85 - BX MINISCHOOL

Asset # : 446

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%			2019	$10,200	2	$200	B
Roof	10%			2019	$800	2		B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%			2019	$1,600	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 86 - BX**		
Address	: **2756 RESERVOIR AVENUE @W. 195 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X086**
Program / Asset #	: **BOE0227.000 / 1093**	**Yr Built/Renovated**	: **1928 / 2004**
Area Sq Ft	: **110,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **02-Nov-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **3247** **Lot** : **70**	**BIN**	: **2100971**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$802,300	$125,900
Interior Architecture	$701,000	$466,900
Electrical	$79,600	$155,400
Mechanical	$298,600	$985,600
Total	**$1,881,500**	**$1,733,800**
Priority A	$802,300	$125,900
Priority B	$414,200	$1,205,300
Priority C	$665,000	$402,600
Total	**$1,881,500**	**$1,733,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$19,900	$17,400		
Interior Architecture	$42,600	$4,200	$5,200	$4,300
Electrical	$3,600	$3,500	$2,600	$30,800
Mechanical	$15,700	$13,100	$25,200	$38,000
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$86,700**	**$43,000**	**$37,900**	**$78,000**
Priority A	$19,900	$17,400		
Priority B	$26,900	$21,500	$32,700	$73,700
Priority C	$39,900	$4,200	$5,200	$4,300
Total	**$86,700**	**$43,000**	**$37,900**	**$78,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX

Asset # : 1093

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$6,700	LIFE	* *	5	$25,400	A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast Stone/Terra Cotta	5%	Now	$288,900	LIFE	* *	5	$39,600	A
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	85%	Now	$295,400	LIFE	* *	5	$86,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$3,800	A
Windows								
Aluminum	90%			2039	* *	5	$31,300	A
Wood	10%			2031	* *	5	$34,800	A
Parapets								
Cast Stone/Terra Cotta	5%	Now	$13,200	LIFE	* *	5	$4,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	95%	Now	$152,900	LIFE	* *	5	$11,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2028	* *	10	$65,100	A
Interior								
Floors								
Asphalt Poured	5%	Now	$46,600	2043	* *	5	$1,700	C
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : 1st Floor Play Area								
Cast in Place Concrete	5%			LIFE	* *	5	$15,100	C
Ceramic Tile	3%			2026	* *	5	$4,100	C
Marble Panels	2%			LIFE	* *	5	$2,100	C
Terrazzo	5%			LIFE	* *	5	$5,400	C
Vinyl Tile	30%			2023	$402,600	3	$15,500	C
Vinyl Tile	25%	Now	$16,800	2018	$335,500	3	$13,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	25%	4+	$149,300	2038	* *	5	$32,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 40%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX

Asset # : 1093

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$23,100	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2026	* *	5	$4,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	65%	Now	$84,500	LIFE	* *	5	$27,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	15%	Now	$49,000	LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria And Play Room								
Explanation : Vertical Cracks								
Ceilings								
AcousTileConcealSpLn	5%	Now	$2,700	2028	* *	5	$4,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Exposed Concrete	20%			LIFE	* *	5	$4,300	B
Plaster	75%	Now	$36,100	LIFE	* *	5	$64,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Minischool								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$400	B
Raceway								
Conduit	80%			2023	$117,100	1		B
Conduit	20%			2049	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX

Asset # : 1093

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2045	* *	5	$100	B
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Molded Case Bkrs	85%			2045	* *	5	$2,000	B
Wiring								
Thermoplastic	30%			2033	* *	1		B
Thermoplastic	70%			2049	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$26,900	5	$500	B
Motor Control Center	20%			2036	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,300	B
Lighting								
Interior Lighting								
Fluorescent	94%			2028	* *	10	$79,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	4%			2028	* *	10	$100	B
Incandescent	2%			2018	$17,000	2		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$11,100	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$38,300	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$10,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$16,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : #2 Oil - One 5,000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX

Asset # : 1093

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$91,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$37,500	2033	* *	4	$4,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$115,700	1	$11,400	B
Convector/Radiator	70%			2021	$709,300	1	$20,900	B
Fan Coil Unit/Heat	10%			2023	$160,600	1	$3,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	70%			2018	$154,400	1		B
No Component	30%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$51,500	B
Exhaust Fans								
Interior	90%	Now	$2,100	2018	$106,700	2	$2,100	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : Basement, Auditorium Exhaust Fan								
Roof	10%			2023	$8,500	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2018	$25,000	2	$1,400	B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$9,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Low Consumption Fixtures, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX

Asset # : 1093

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1, 3, 5								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 86 - BX MINISCHOOL**				
Address	: **2756 RESERVOIR AVENUE @W. 195 STREET**				
Borough	: **BRONX**		**Agency's Number**	: **X886**	
Program / Asset #	: **BOE0227.010 / 2691**		**Yr Built/Renovated**	: **1988 /**	
Area Sq Ft	: **11,000**		**Project Type**	: **EDUCATION**	
Date of Survey	: **01-Nov-2011**		**Landmark Status**	: **NONE**	
Areas Surveyed	: **Roof, Floors 1**				
Block	: **3247**	**Lot** : **70**	**BIN**	: **2100971**	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$64,100	
Interior Architecture	$45,000	$119,800
Total	**$109,200**	**$119,800**
Priority A	$64,100	
Priority C	$45,000	$119,800
Total	**$109,200**	**$119,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$65,600			
Interior Architecture	$9,900	$500	$1,500	
Electrical	$200	$300	$200	$8,600
Mechanical	$2,100	$500	$1,300	$2,900
Total	**$77,700**	**$1,300**	**$3,000**	**$11,600**
Priority A	$65,600			
Priority B	$12,200	$800	$1,500	$11,600
Priority C		$500	$1,500	
Total	**$77,700**	**$1,300**	**$3,000**	**$11,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX MINISCHOOL

Asset # : 2691

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%	Now	$34,200	2033	* *	5	$26,500	A
Deformed/Dented, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$30,100	2031	* *	5	$1,000	A
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Water Penetration From Wind Blown Rain								
Glass Block	5%	Now	$1,300	LIFE	* *	5	$100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$64,100	2028	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : At Drains								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : At Drains								
Interior								
Floors								
Panel/Paver: Cer/Brk	5%			2039	* *	5	$1,500	C
Quarry Tile	5%			2036	* *	5	$1,000	C
Vinyl Tile	90%			2023	$119,800	3	$4,600	C
Interior Walls								
Gypsum Board	100%	Now	$45,000	LIFE	* *	5	$7,300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	85%	Now	$7,700	2028	* *	5	$5,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : At Drains								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout & Near Drains								
Exposed Struc: Steel	10%			LIFE	* *			B
Metal Panel	5%	Now	$2,200	LIFE	* *	5	$800	B
Deformed/Dented, Extent : Severe, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX MINISCHOOL

Asset # : 2691

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5		B
Molded Case Bkrs	90%			2039	* *	5	$200	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$8,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2023	$1,900	10	$1,100	B
Exit, Service	50%			2023	$800	1		B
Exterior Lighting								
HID	100%			2023	$100	10		B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2028	* *	1-3	$2,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2043	* *	1		B
Natural Gas	95%			2043	* *	1		B
Conversion Equipment								
Furnace	95%			2023	$12,300	1	$4,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Duct Mounted								
Explanation : 2 Units								
Radiant Heater	5%			2023	$2,300	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallway								
Explanation : 5 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 86 - BX MINISCHOOL

Asset # : 2691

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2021	$5,800	2	$600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : A C Units Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,100	B
Exhaust Fans								
Roof	20%			2023	$1,700	2	$100	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room								
Explanation : Fresh Air And Exhaust Are Provided Through A C Units								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Gas Fired	100%			2018	$2,500	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$1,500	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Gutters And Leaders Are Leaking Throughout Perimeter Of The Building								
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 87 - BX**
Address : **1935 BUSSING AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0228.000 / 434**
Area Sq Ft : **43,000**
Date of Survey : **25-Feb-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **5018** **Lot** : **1**

Agency's Number : **X087**
Yr Built/Renovated : **1931 / 2006**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2069061**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$315,200	$498,600
Electrical	$119,400	$309,000
Mechanical		$170,800
Total	**$434,600**	**$978,400**
Priority B	$198,600	$479,800
Priority C	$236,100	$498,600
Total	**$434,600**	**$978,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$6,100	
Interior Architecture	$84,700	$4,000		$3,000
Electrical	$73,100	$18,700	$2,800	$2,000
Mechanical	$42,000	$26,700	$8,100	$5,100
Total	**$199,800**	**$49,400**	**$17,000**	**$10,100**
Priority A			$6,100	
Priority B	$130,000	$49,400	$10,900	$7,100
Priority C	$69,800			$3,000
Total	**$199,800**	**$49,400**	**$17,000**	**$10,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

P. S. 87 - BX

Asset # : 434

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$29,600	A
Masonry: Granite	3%			LIFE	* *	5	$700	A
Masonry: Limestone	7%			LIFE	* *	5	$1,700	A
Windows								
Aluminum	100%			2037	* *	5	$12,200	A
Parapets								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Snow Cover								
Roof								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Snow Cover								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$11,800	C
Ceramic Tile	3%			2030	* *	5	$1,600	C
Terrazzo	2%			LIFE	* *	5	$800	C
Traffic Topping	10%	Now	$14,900	2021	$148,500	5	$3,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stairs,								
Wrinkling, Extent : Moderate, Area Affected : 20%								
Location : Stairs, Exits								
Vinyl Tile	45%	Now	$23,600	2016	$236,100	3	$9,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various								
Explanation : 9x9 Tile								
Wood	30%			2024	$350,100	5	$30,400	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$2,200	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%	Now	$30,500	LIFE	* *	5	$9,800	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Third Floor								
SGFT/Glazed Masonry	15%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - BX

Asset # : 434

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2026	* *	5	$8,000	B
Exposed Concrete	35%	Now	$36,900	LIFE	* *	5	$2,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Fiber Board	5%	Now	$14,900	2026	* *			B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Gymnasium								
Loose Units, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Plaster	45%	Now	$42,300	LIFE	* *	5	$15,100	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Third Floor Classrooms And Stair								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Classrooms & Stair								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$16,300	2051	* *	5	$100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 800 Amps								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$75,900	2051	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mech Room								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical And Mech Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2021	$43,800	1		B
Conduit	10%			2041	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - BX

Asset # : 434

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2037	* *	5		B
Fused Knife Sw	15%	2-4	$12,100	2046	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Fused Toggle Switch	40%	2-4	$32,200	2046	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	30%			2037	* *	5	$300	B
Molded Case Bkrs	10%			2020	$8,100	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$43,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2041	* *	1		B
Motor Controllers								
Locally Mounted	50%			2019	$6,500	5	$100	B
Locally Mounted	50%			2034	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	10%			2026	* *	10	$3,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Lamp T-8								
Fluorescent	80%			2021	$265,200	10	$26,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
HID	1%	Now	$1,500	2031	* *			B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Gym								
HID	4%			2016	$6,100	10		B
Incandescent	5%			2021	$16,600	2		B
Egress Lighting								
Exit, Service	50%			2026	* *	1		B
Exit, Battery	50%			2026	* *	10	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - BX

Asset # : 434

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	60%	Now	$9,000	2031	* *			B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
HID	40%			2016	$6,000	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$21,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$35,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two Units								
Distribution								
Steam Piping/Pump	30%	0-2	$26,400	2031	* *	4	$500	B
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Above Gym								
Explanation : Producing Excessive Noise								
Steam Piping/Pump	70%			2031	* *	4	$1,900	B
Terminal Devices								
Air Handler	20%			2021	$45,200	1	$4,500	B
Convector/Radiator	60%			2026	* *	1	$7,000	B
Fan Coil Unit/Heat	20%			2021	$125,600	1	$2,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2019	$4,300	1		B
Window/Wall Unit	25%			2016	$21,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,100	B
Exhaust Fans								
Interior	60%	Now	$2,800	2021	$27,800	2	$500	B
Noisy/Vibrating, Extent : Severe, Area Affected : 40%								
Location : Basement								
Roof	40%			2021	$13,300	2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 87 - BX

Asset # : 434

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2020	$9,800	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2041	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 88 - BX**
Address : **1340 SHERIDAN AVENUE BTWN: MARCY PL., EAST 170 ST.**
Borough : **BRONX** | **Agency's Number** : **X088**
Program / Asset # : **BOE0229.000 / 2689** | **Yr Built/Renovated** : **1924 / 2002**
Area Sq Ft : **23,000** | **Project Type** : **EDUCATION**
Date of Survey : **26-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2830** **Lot** : **17** | **BIN** : **2094535**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$225,100
Electrical	$287,200	$247,100
Mechanical		$109,500
Total	**$287,200**	**$581,600**
Priority B	$287,200	$356,600
Priority C		$225,100
Total	**$287,200**	**$581,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$18,200	$4,600
Interior Architecture	$70,100			$2,900
Electrical	$43,800	$1,200	$9,300	$1,100
Mechanical	$4,800	$4,200	$7,300	$3,400
Total	**$118,700**	**$5,400**	**$34,700**	**$11,900**
Priority A			$18,200	$4,600
Priority B	$57,700	$5,400	$16,500	$4,500
Priority C	$61,000			$2,900
Total	**$118,700**	**$5,400**	**$34,700**	**$11,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 88 - BX

Asset # : 2689

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$27,700	A
Masonry: Limestone	5%			LIFE	* *	5	$1,200	A
Stucco Cement	5%			2027	* *	5	$3,800	A
Windows								
Aluminum	100%			2038	* *	5	$9,100	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,800	A
Masonry: Limestone	5%			LIFE	* *	5	$200	A
Roof								
Built-Up (BUR)	95%			2027	* *	10	$14,400	A
Copper/Terne	5%			2057	* *	10	$1,900	A
Interior								
Floors								
Cast in Place Concrete	5%	Now	$500	LIFE	* *	5	$3,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	80%	Now	$22,500	2022	$225,100	3	$8,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	15%	Now	$9,400	2037	* *	5	$4,100	C
Deteriorated Finish, Extent : Light, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,400	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	85%	Now	$28,700	LIFE	* *	5	$9,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$500	B
Plaster	90%	0-2	$9,100	LIFE	* *	5	$16,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps And 200 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 88 - BX

Asset # : 2689

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$60,700	2052	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	100%			2022	$36,800	1		B
Panelboards								
Fused Knife Sw	10%	2-4	$5,800	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fused Toggle Switch	15%	2-4	$8,600	2047	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Molded Case Bkrs	75%			2021	$43,100	5	$400	B
Wiring								
Braided Cloth	80%	2-4	$28,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2022	$7,100	1		B
Motor Controllers								
Locally Mounted	100%			2020	$13,000	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	94%			2022	$167,200	10	$16,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2017	$2,500	10		B
Incandescent	3%			2017	$5,300	2		B
Egress Lighting								
Emergency, Battery	50%			2022	$4,100	10	$2,300	B
Exit, Service	50%			2022	$1,600	1		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2017	$226,500	1-3	$11,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$6,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 1 - 6300 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 88 - BX

Asset # : 2689

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2020	$109,500	1	$19,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$1,400	B
Terminal Devices								
Air Handler	20%	Now	$1,200	2022	$24,300	1	$2,200	B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : 1st Floor, Cafeteria								
Convector/Radiator	80%			2027	* *	1	$5,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	3%	Now	$300	2020	$1,400	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Basement								
No Component	97%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,800	B
Exhaust Fans								
Interior	70%	Now	$900	2027	* *	2	$300	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Defective Fan Motor - Kitchen								
Roof	30%			2022	$5,400	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2042	* *	1		B
Galv Iron/Steel	98%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$2,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 89 - BX**		
Address	: **980 MACE AVENUE @ WILLIAMSBRIDGE RD.**		
Borough	: **BRONX**	**Agency's Number**	: **X089**
Program / Asset #	: **BOE0230.000 / 420**	**Yr Built/Renovated**	: **1927 / 2007**
Area Sq Ft	: **98,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **4444** **Lot** : **16**	**BIN**	: **2051571**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$296,800	$121,800
Interior Architecture	$179,300	$435,000
Electrical	$233,700	$205,700
Mechanical	$208,700	$922,000
Total	**$918,500**	**$1,684,500**
Priority A	$296,800	$121,800
Priority B	$442,400	$1,196,500
Priority C	$179,300	$366,200
Total	**$918,500**	**$1,684,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	$2,300	$3,100	$3,800	$31,200
Electrical	$24,600	$5,900	$5,300	$24,400
Mechanical	$33,100	$12,100	$17,800	$63,800
Total	**$60,100**	**$21,100**	**$26,900**	**$119,400**
Priority A				
Priority B	$57,800	$18,000	$23,000	$88,300
Priority C	$2,300	$3,100	$3,800	$31,200
Total	**$60,100**	**$21,100**	**$26,900**	**$119,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 89 - BX

Asset # : 420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$46,000	A
Masonry: Brick	40%	Now	$230,600	LIFE	* *	5	$33,700	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Masonry: Brick	50%			LIFE	* *	5	$42,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Walls Facing School Yard								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Walls Facing School Yard								
Explanation : New Face Brick								
Masonry: Granite	3%			LIFE	* *	5	$1,900	A
Windows								
Aluminum	100%			2039	* *	5	$29,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$9,800	A
Masonry: Brick	40%			LIFE	* *	5	$5,100	A
Masonry: Brick	45%			LIFE	* *	5	$5,700	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Parapets Facing School Yard								
Pre-Cast Concrete	5%			LIFE	* *	5	$4,000	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$66,100	A
Copper/Terne	5%			2051	* *	10	$8,700	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$67,300	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2026	* *	5	$6,200	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Vinyl Tile	25%			2023	$298,900	3	$11,500	C
Vinyl Tile	15%			2018	$179,300	3	$9,200	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	25%			2038	* *	5	$57,700	C
Interior Walls								
Glass: Single Pane	5%			LIFE	* *	5	$4,600	C
Gypsum Board	10%			LIFE	* *	5	$7,400	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$18,600	C
SGFT/Glazed Masonry	15%			LIFE	* *			C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 89 - BX

Asset # : 420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,900	B
Plaster	90%			LIFE	* *	5	$68,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	50%			2043	* *	5	$200	B
Fused Knife Sw	50%	2-4	$53,100	2053	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2039	* *	5	$200	B
Fused Knife Sw	10%	2-4	$13,800	2048	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2039	* *	5	$200	B
Molded Case Bkrs	70%			2022	$96,600	5	$1,500	B
Wiring								
Braided Cloth	80%	2-4	$106,600	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2043	* *	1		B
Motor Controllers								
Locally Mounted	25%			2036	* *	5	$100	B
Locally Mounted	50%			2021	$10,800	5	$300	B
Locally Mounted	25%	2-4	$5,400	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 89 - BX

Asset # : 420

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded And Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$73,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2023	$3,500	10		B
Incandescent	1%			2023	$7,600	2		B
Egress Lighting								
Emergency, Battery	20%			2018	$7,000	10	$4,000	B
Emergency, Battery	30%			2028	* *	10	$6,000	B
Exit, Service	20%			2018	$2,800	1		B
Exit, Service	30%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$34,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$9,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2031	* *	1-3	$39,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms, Hallways And Basement								
Explanation : Strobe Lights, Manual Pull Station, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$81,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 89 - BX

Asset # : 420

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$13,300	2033	* *	4	$4,100	B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Condensate Tank, Basement								
Terminal Devices								
Air Handler	20%	Now	$2,100	2018	$103,100	1	$9,200	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Flexible Connections, Basement								
Convector/Radiator	80%			2021	$722,200	1	$21,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$29,500	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$45,900	B
Exhaust Fans								
Interior	100%			2018	$105,700	2	$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%	Now	$4,000	2021	$199,800	1		B
Corroded, Extent : Moderate, Area Affected : 60%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2018	$22,200	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$2,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Outside Building								
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$33,500	1-2	$700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 90 - BX**
Address : **1116 SHERIDAN AVENUE BTWN: MC CLELLAN ST., EAST 166 S**
Borough : **BRONX** | **Agency's Number** : **X090**
Program / Asset # : **BOE0231.000 / 421** | **Yr Built/Renovated** : **1928 / 2000**
Area Sq Ft : **92,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2456** **Lot** : **100** | **BIN** : **2002745**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$295,500	$75,100
Interior Architecture	$616,500	$113,400
Electrical	$128,800	$760,100
Mechanical	$198,000	$304,900
Total	**$1,238,800**	**$1,253,500**
Priority A	$295,500	$75,100
Priority B	$628,300	$1,118,800
Priority C	$315,000	$59,600
Total	**$1,238,800**	**$1,253,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,500			$14,000
Interior Architecture	$35,400		$5,700	$4,300
Electrical	$20,000	$4,200	$5,900	$5,600
Mechanical	$27,000	$16,000	$17,400	$12,700
Total	**$146,900**	**$20,200**	**$29,100**	**$36,600**
Priority A	$64,500			$14,000
Priority B	$48,700	$20,200	$29,100	$18,300
Priority C	$33,700			$4,300
Total	**$146,900**	**$20,200**	**$29,100**	**$36,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX

Asset # : 421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$257,100	LIFE	* *	5	$75,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Masonry: Limestone	5%	Now	$25,300	LIFE	* *	5	$3,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2038	* *	5	$27,900	A
Parapets								
Masonry: Brick	95%	Now	$38,400	LIFE	* *	5	$11,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	5%	Now	$1,200	LIFE	* *	5	$3,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$34,200	2027	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Rooms 404, 411								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Over Rooms 404, 411, 455								
Copper/Terne	5%	Now	$3,800	2050	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$25,300	C
Terrazzo	5%			LIFE	* *	5	$4,500	C
Vinyl Tile	15%	Now	$16,800	2017	$168,400	3	$6,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	15%	Now	$16,800	2027	* *	3	$6,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 12x12 Tiles								
Wood	55%			2037	* *	5	$119,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX

Asset # : 421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	80%	Now	$87,000	LIFE	* *	5	$27,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 4th Floor, Classrooms, Stair(s) & Around Auditorium Windows								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : 4th Floor, Classrooms, Stair Tower								
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$11,500	B
AcousTileSusp.Lay-In	3%			2035	* *	5	$3,400	B
Exposed Concrete	12%			LIFE	* *	5	$2,200	B
Plaster	75%	Now	$301,500	LIFE	* *	5	$53,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 4th Floor, Classrooms, Stair(s)								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads, Rooms 404, 411, 455								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%	2-4	$14,200	2042	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Disc Sw	70%			2052	* *	5	$200	B
Molded Case Bkrs	30%			2022	$31,900	5	$600	B
Raceway								
Conduit	80%			2022	$97,000	1		B
Conduit	20%			2052	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	10%			2030	* *	5	$200	B
Molded Case Bkrs	85%			2047	* *	5	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX

Asset # : 421

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$93,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2032	* *	1		B
Thermoplastic	20%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$500	B
Ground								
Grounding Devices								
Generic	50%			LIFE	* *	5	$600	B
Generic	50%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	85%			2022	$603,000	10	$60,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2030	* *	10	$7,100	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Using T-8 Lamps								
Incandescent	5%			2017	$35,500	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2022	$16,300	10	$9,300	B
Exit, Service	50%			2022	$6,500	1		B
Exterior Lighting								
HID	100%			2022	$32,000	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$47,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Boiler Room								
Explanation : Gas Line Not Connected; 1 - 10,000 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX

Asset # : 421

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$76,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,800	B
Terminal Devices								
Air Handler	20%			2022	$96,800	1	$9,600	B
Convector/Radiator	70%	Now	$118,600	2027	* *	1	$15,700	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Throughout Classrooms And Hallways (Defective Steam Traps, Defective Thermostats And Terminal Unit Control Valves)								
Fan Coil Unit/Heat	10%			2022	$134,300	1	$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2020	$73,800	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$43,100	B
Exhaust Fans								
Interior	80%			2017	$79,300	2	$1,900	B
Roof	20%	Now	$1,400	2022	$14,300	2	$400	B
Malfunctioning, Extent : Light, Area Affected : 10%								
Location : Roof (Defective Kitchen Exhaust Fan Motor)								
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2032	* *	1		B
Galv Iron/Steel	95%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$20,900	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Gallon Capacity								
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$11,500	B
Sanitary Piping								
Cast Iron	100%	Now	$9,700	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Girls 2nd Floor Toilet Room, Staff 3rd Floor Toilet Room And Other Locations								
Storm Drain Piping								
Cast Iron	100%	Now	$6,300	LIFE	* *	1		B
Cracked, Extent : Light, Area Affected : 5%								
Location : Roof Drains At Exit F, 3rd Floor Gym Exit, Classroom 403								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX

Asset # : 421

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2027	* *	1	$500	B
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Boiler Room							
	Explanation : For Boiler Only							
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 90 - BX MINISCHOOL**
Address : **1116 SHERIDAN AVENUE BTWN: MC CLELLAN ST., EAST 166 S**
Borough : **BRONX** | **Agency's Number** : **X890**
Program / Asset # : **BOE0231.010 / 422** | **Yr Built/Renovated** : **1969 / 1997**
Area Sq Ft : **12,000** | **Project Type** : **EDUCATION**
Date of Survey : **27-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2456** **Lot** : **100** | **BIN** : **2002745**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$56,000
Interior Architecture		$130,600
Electrical	$4,800	
Mechanical		$149,400
Total	**$4,800**	**$336,100**
Priority A		$56,000
Priority B	$4,800	$149,400
Priority C		$130,600
Total	**$4,800**	**$336,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,100			
Interior Architecture	$58,700	$1,700		$100
Electrical	$800	$700	$2,300	$700
Mechanical	$900	$2,100	$3,100	$2,100
Total	**$67,400**	**$4,400**	**$5,400**	**$2,900**
Priority A	$7,100			
Priority B	$31,200	$2,700	$5,400	$2,800
Priority C	$29,200	$1,700		$100
Total	**$67,400**	**$4,400**	**$5,400**	**$2,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX MINISCHOOL

Asset # : 422

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,800	A
Metal Panel	95%	Now	$5,900	2032	* *	5	$27,400	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2030	* *	5	$2,400	A
Roof								
Metal Panel	100%			2039	* *	10	$56,000	A
Interior								
Floors								
Ceramic Tile	5%	Now	$16,900	2037	* *	5	$400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	90%			2022	$130,600	3	$5,000	C
Vinyl Tile	5%	Now	$7,300	2032	* *	3	$300	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	50%	Now	$5,100	LIFE	* *	5	$2,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	50%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$29,500	2027	* *	5	$7,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5		B
Raceway								
Conduit	90%			2022	$1,000	1		B
Conduit	10%			2052	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$900	5		B
Molded Case Bkrs	75%			2021	$13,000	5	$200	B
Molded Case Bkrs	20%			2047	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX MINISCHOOL

Asset # : 422

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	90%			2022	$700	1		B
Thermoplastic	10%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$4,600	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	5%			2017	$4,800	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Mechanical Room								
Explanation : Using T-12 Lamps								
Fluorescent	95%			2030	* *	10	$8,700	B
Other Observation, Extent : Moderate, Area Affected : 95%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$1,200	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$6,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		B
Conversion Equipment								
Furnace	100%			2032	* *	1	$5,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 - Gas Fired Hot Air Furnaces								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2020	$149,400	2	$600	B
Heat Rejection								
Air Condenser Unit	100%			2022	$23,200	2	$7,000	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 90 - BX MINISCHOOL

Asset # : 422

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	B
Exhaust Fans								
Interior	100%			2022	$12,800	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%	Now	$400	2017	$1,800	4	$100	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Janitor's Closet (Defective Controls)								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 91 - BX**
Address : **2200 AQUEDUCT AVENUE @W. 182 STREET**
Borough : **BRONX** | **Agency's Number** : **X091**
Program / Asset # : **BOE0232.000 / 198** | **Yr Built/Renovated** : **1929 / 1999**
Area Sq Ft : **66,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Nov-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3208** **Lot** : **1** | **BIN** : **2014505**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$129,000	$95,600
Interior Architecture	$154,100	$283,900
Electrical	$130,000	$276,500
Mechanical		$802,600
Total	**$413,000**	**$1,458,500**
Priority A	$129,000	$95,600
Priority B	$211,000	$1,125,400
Priority C	$73,000	$237,600
Total	**$413,000**	**$1,458,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,800			
Interior Architecture	$20,300		$1,600	$4,700
Electrical	$11,300	$1,200	$1,400	$1,500
Mechanical	$53,900	$8,000	$13,400	$8,000
Total	**$131,200**	**$9,200**	**$16,400**	**$14,100**
Priority A	$45,800			
Priority B	$74,200	$9,200	$14,800	$9,500
Priority C	$11,300		$1,600	$4,700
Total	**$131,200**	**$9,200**	**$16,400**	**$14,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX

Asset # : 198

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$44,300	A
Masonry: Brick	70%			LIFE	* *	5	$79,400	A
Masonry: Brick	10%			LIFE	* *	5	$11,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North Facade								
Masonry: Brick	10%	Now	$38,800	LIFE	* *	5	$5,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Auditorium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Masonry: Granite	5%			LIFE	* *	5	$4,300	A
Windows								
Aluminum	100%			2040	* *	5	$20,000	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$12,100	A
Masonry: Brick	45%			LIFE	* *	5-10	$26,200	A
Masonry: Brick	45%			LIFE	* *	5-10	$26,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	95%			2029	* *	10	$44,500	A
Copper/Terne	5%			2052	* *	10	$5,900	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$72,500	C
Ceramic Tile	5%			2033	* *	5	$4,100	C
Terrazzo	5%			LIFE	* *	5	$6,500	C
Vinyl Tile	15%			2029	* *	3	$4,700	C
Vinyl Tile	25%			2024	$201,300	3	$10,400	C
Wood	30%			2039	* *	5	$46,600	C
Interior Walls								
Masonry: Brick	15%			LIFE	* *	10	$3,800	C
Marble Panels	5%			LIFE	* *	10	$1,700	C
Plaster	10%			LIFE	* *	5-10	$7,100	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								
Plaster	70%			LIFE	* *	5-10	$49,700	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5-10	$10,300	B
Plaster	80%			LIFE	* *	5-10	$113,200	B
Plaster	10%			LIFE	* *	5-10	$14,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Auditorium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX

Asset # : 198

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$91,100	5	$200	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	90%			2040	* *	5	$1,300	B
Wiring								
Braided Cloth	10%	2-4	$9,100	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	90%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2022	$17,300	5	$300	B
Locally Mounted	20%			2037	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$49,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2029	* *	10	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Compact Fluorescent Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$6,700	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX

Asset # : 198

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	$57,000	1	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	80%							D
Generic	20%	0-2	$130,000	2034	* *	1-3	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Obsolete Equipment; Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$17,200	B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$22,500	2034	* *	4	$2,700	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Vacuum Pump, Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 50%								
Location : Various Areas								
Terminal Devices								
Air Handler	40%			2019	$138,800	1	$13,700	B
Convector/Radiator	50%			2022	$304,000	1	$9,000	B
Fan Coil Unit/Heat	10%			2019	$96,400	1	$1,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2019	$13,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,900	B
Exhaust Fans								
Interior	100%	Now	$1,400	2019	$71,200	2	$1,400	B
Not in Service, Extent : Moderate, Area Affected : 80%								
Location : No Belts Available For Replacement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX

Asset # : 198

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2024	$153,800	1		B
Galv Iron/Steel	20%	2-4	$3,800	2022	$38,400	1		B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Water Heater								
Gas Fired	100%			2019	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$22,500	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 91 - BX MINISCHOOL**		
Address	: **2200 AQUEDUCT AVENUE @ W. 182 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X891**
Program / Asset #	: **BOE0232.010 / 3027**	**Yr Built/Renovated**	: **1969 / 2000**
Area Sq Ft	: **6,130**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3208** **Lot** : **1**	**BIN**	: **2014505**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$70,400
Total		**$70,400**
Priority C		$70,400
Total		**$70,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,500			
Interior Architecture	$35,600			$900
Electrical	$200	$100	$200	$200
Mechanical	$2,800	$300	$600	$300
Total	**$73,100**	**$500**	**$900**	**$1,400**
Priority A	$34,500			
Priority B	$13,100	$500	$900	$500
Priority C	$25,500			$900
Total	**$73,100**	**$500**	**$900**	**$1,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX MINISCHOOL

Asset # : 3027

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	50%	Now	$13,900	LIFE	* *	5	$2,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	50%	Now	$3,200	2044	* *	5	$7,400	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%	0-2	$5,900	2032	* *	5	$600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Modified Bitumen	100%	0-2	$11,500	2029	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%	Now	$900	2033	* *	5	$200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	95%	0-2	$7,000	2019	$70,400	3	$2,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9" X 9" Units								
Interior Walls								
Concrete Masonry Unit	35%	2-4	$9,100	LIFE	* *	5	$900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	65%	Now	$8,500	LIFE	* *			C
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$10,100	2029	* *	5	$3,700	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX MINISCHOOL

Asset # : 3027

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Fused Disc Sw	25%			2032	* *	5		B
Molded Case Bkrs	75%			2032	* *	5	$100	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$4,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$600	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$100	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$5,300	1	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$18,100	1-3	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 91 - BX MINISCHOOL

Asset # : 3027

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2024	$7,200	1	$2,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit Ceiling Duct Mounted								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2022	$3,200	2	$300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,500	B
Exhaust Fans								
Interior	100%			2024	$6,600	2	$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Electric	100%	0-2	$900	2024	$900	4		B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 92 - BX**
Address : **700 EAST 179 STREET BTWN: CROTONA AVE - CLINTON AVE**
Borough : **BRONX** **Agency's Number** : **X092**
Program / Asset # : **BOE0233.000 / 423** **Yr Built/Renovated** : **1930 / 2009**
Area Sq Ft : **87,000** **Project Type** : **EDUCATION**
Date of Survey : **13-Jan-2012** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3092** **Lot** : **14** **BIN** : **2012620**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$289,000	$67,300
Interior Architecture	$198,800	$554,700
Electrical	$377,000	$466,500
Mechanical	$275,600	$177,400
Total	**$1,140,400**	**$1,265,800**
Priority A	$289,000	$67,300
Priority B	$652,600	$705,000
Priority C	$198,800	$493,600
Total	**$1,140,400**	**$1,265,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$1,400	
Interior Architecture		$3,300	$5,700	
Electrical	$3,900	$2,200	$2,800	$42,000
Mechanical	$39,300	$11,600	$15,600	$65,600
Total	**$43,200**	**$17,100**	**$25,600**	**$107,600**
Priority A			$1,400	
Priority B	$43,200	$13,800	$18,500	$107,600
Priority C		$3,300	$5,700	
Total	**$43,200**	**$17,100**	**$25,600**	**$107,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BX

Asset # : 423

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$29,200	A
Masonry: Brick	90%	Now	$230,300	LIFE	* *	5	$67,300	A
Water Penetration, Extent : Moderate, Area Affected : 20% *Location : Foundation, Boiler Room*								
Masonry: Granite	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	100%			2039	* *	5	$26,400	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,700	A
Copper/Terne	5%			2067	* *	5	$2,700	A
Masonry: Brick	80%			LIFE	* *	5	$9,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Throughout*								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$58,700	A
Copper/Terne	5%			2051	* *	10	$7,700	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$47,800	C
Ceramic Tile	3%			2026	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	42%			2023	$445,800	3	$17,200	C
Wood	30%	Now	$141,700	2038	* *	5	$30,700	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Classrooms*								
Split/Cracked, Extent : Moderate, Area Affected : 15% *Location : Classrooms*								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$3,300	C
Masonry: Brick	15%	Now	$57,100	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5% *Location : Gymnasium*								
Vertical Cracks, Extent : Moderate, Area Affected : 5% *Location : Gymnasium*								
Marble Panels	2%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$26,400	C
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$1,700	B
Plaster	90%			LIFE	* *	5	$61,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BX

Asset # : 423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$106,300	5	$300	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$13,800	5	$200	B
Fused Disc Sw	5%			2039	* *	5	$100	B
Molded Case Bkrs	80%			2022	$110,500	5	$1,500	B
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	90%	2-4	$120,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$300	B
Locally Mounted	20%			2036	* *	5	$100	B
Locally Mounted	10%	Now	$2,200	2043	* *	5		B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	98%			2031	* *	10	$65,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2031	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$8,800	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2018	$30,300	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BX

Asset # : 423

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$75,100	1	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	2-4	$257,000	2033	* *	1-3	$12,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : Obsolete Equipment, Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$72,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$3,600	B
Terminal Devices								
Air Handler	50%			2018	$228,700	1	$22,600	B
Convector/Radiator	50%	Now	$20,000	2028	* *	1	$10,600	B
Leak Evident, Extent : Moderate, Area Affected : 8%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$34,900	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%	Now	$7,300	LIFE	* *	2-5	$20,400	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Roof Cap								
No Component	50%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 92 - BX

Asset # : 423

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	50%	Now	$2,300	2018	$46,900	2	$900	B
Not in Service, Extent : Severe, Area Affected : 15%								
Location : 4th Floor Exhaust Fan, Basement								
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2033	* *	1		B
Galv Iron/Steel	70%			2021	$177,400	1		B
Water Heater								
Gas Fired	100%			2018	$19,700	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2033	* *	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 93 - BX**		
Address	: **1535 STORY AVENUE @ELDER AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X093**
Program / Asset #	: **BOE0234.000 / 424**	**Yr Built/Renovated**	: **1930 / 2012**
Area Sq Ft	: **78,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3652** **Lot** : **1**	**BIN**	: **2097341**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$110,300	$112,900
Interior Architecture	$125,900	$784,400
Electrical	$111,900	$692,000
Mechanical		$239,700
Total	**$348,100**	**$1,829,100**
Priority A	$110,300	$112,900
Priority B	$197,100	$983,500
Priority C	$40,700	$732,700
Total	**$348,100**	**$1,829,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,500			
Interior Architecture	$40,700		$3,000	$9,400
Electrical	$2,500	$1,700	$1,500	$2,000
Mechanical	$41,400	$14,000	$15,900	$11,200
Total	**$140,100**	**$15,700**	**$20,300**	**$22,600**
Priority A	$55,500			
Priority B	$52,400	$15,700	$17,400	$13,200
Priority C	$32,200		$3,000	$9,400
Total	**$140,100**	**$15,700**	**$20,300**	**$22,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX

Asset # : 424

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$52,400	A
Masonry: Brick	90%			LIFE	* *	5	$120,600	A
Pre-Cast Concrete	5%			LIFE	* *	5	$21,800	A
Windows								
Aluminum	100%			2040	* *	5	$23,700	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$58,500	A
Masonry: Brick	5%	Now	$3,400	LIFE	* *	5	$500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Parapet Over Canopy At Exit 4/5								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Canopy At Exit 4/5								
Metal Security Bars	5%			2039	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$6,300	A
Roof								
Copper/Terne	5%			2052	* *	10	$6,900	A
Modified Bitumen	95%			2029	* *	10	$52,600	A
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2012								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,400	C
Ceramic Tile	3%			2027	* *	5	$2,900	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	27%			2024	$256,900	3	$13,200	C
Vinyl Tile	50%			2019	$475,800	3	$24,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Corridors								
Explanation : 9x9 Units								
Wood	10%			2039	* *	5	$18,400	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$3,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,900	C
Masonry: Brick	10%			LIFE	* *	10	$3,000	C
Marble Panels	2%			LIFE	* *	10	$800	C
Plaster	75%			LIFE	* *	5-10	$62,900	C
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,500	C
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$14,600	B
Plaster	80%			LIFE	* *	5-10	$133,800	B
Plaster	5%	Now	$8,500	LIFE	* *	5	$3,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Exit 4/5								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Exit 4/5								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX

Asset # : 424

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$14,600	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	70%			2024	$63,800	5	$200	B
Fused Disc Sw	30%			2044	* *	5	$100	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$100	B
Fused Disc Sw	10%			2023	$10,400	5	$100	B
Molded Case Bkrs	75%			2023	$77,700	5	$1,300	B
Molded Case Bkrs	10%			2040	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2044	* *	1		B
Thermoplastic	20%			2024	$18,300	1		B
Motor Controllers								
Locally Mounted	20%			2022	$4,300	5	$100	B
Locally Mounted	80%			2037	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	15%			2029	* *	10	$9,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	80%			2019	$481,100	10	$48,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	5%			2019	$30,100	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$7,900	B
Exit, Service	50%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX

Asset # : 424

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2019	$27,100	10	$200	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2034	* *	1-3	$13,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$64,900	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$4,900	B
Terminal Devices								
Air Handler	40%			2024	$164,100	1	$16,200	B
Convector/Radiator	60%			2029	* *	1	$12,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2022	$31,300	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,800	B
Exhaust Fans								
Interior	90%	Now	$3,800	2024	$75,700	2	$1,500	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Roof	10%			2019	$6,000	2	$200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$17,700	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit - 400 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX

Asset # : 424

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Backs Up In The Basement With A Hard Rain								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Backflow Preventer								
No Component	90%							D
Generic	10%			2024	$700	1	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Make Up Line								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$900	B
Chemical System								
Wet	20%			2022	$5,400	1-3	$9,300	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
Wet	10%			2019	$2,700	1-3	$5,200	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Kitchen								
Explanation : Kitchen Hood (whdr-600) - Wet								
No Component	70%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 93 - BX MINISCHOOL**				
Address	: **1535 STORY AVENUE @ELDER AVE.**				
Borough	: **BRONX**			**Agency's Number**	: **X893**
Program / Asset #	: **BOE0234.010 / 425**			**Yr Built/Renovated**	: **1972 / 2006**
Area Sq Ft	: **12,120**			**Project Type**	: **EDUCATION**
Date of Survey	: **24-Oct-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **3652**	**Lot**	: **1**	**BIN**	: **2097341**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$56,600	$77,700
Interior Architecture		$142,200
Electrical		$97,200
Total	**$56,600**	**$317,100**
Priority A	$56,600	$77,700
Priority B		$97,200
Priority C		$142,200
Total	**$56,600**	**$317,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,200			
Interior Architecture	$37,300		$400	$1,800
Electrical	$11,800	$500	$400	$500
Mechanical	$4,500	$2,200	$2,000	$1,200
Total	**$54,900**	**$2,800**	**$2,900**	**$3,500**
Priority A	$1,200			
Priority B	$46,200	$2,800	$2,400	$1,700
Priority C	$7,500		$400	$1,800
Total	**$54,900**	**$2,800**	**$2,900**	**$3,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX MINISCHOOL

Asset # : 425

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2044	* *	5-10	$106,900	A
Windows								
Aluminum	100%			2040	* *	5	$2,400	A
Roof								
Metal Panel	100%			2037	* *	10	$56,600	A
Interior								
Floors								
Ceramic Tile	3%			2027	* *	5	$500	C
Vinyl Tile	97%			2024	$142,200	3	$7,300	C
Interior Walls								
Ceramic Tile	3%			2027	* *	5	$400	C
Concrete Masonry Unit	25%			LIFE	* *	5	$2,700	C
Metal Panel	72%			LIFE	* *	10	$4,300	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	$29,800	2037	* *	5	$7,300	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$3,100	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical & Electrical Room								
Explanation : Two 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2024	$1,100	1		B
Panelboards								
Fused Disc Sw	10%			2023	$1,700	5		B
Molded Case Bkrs	90%			2023	$15,500	5	$200	B
Wiring								
Thermoplastic	100%			2024	$800	1		B
Motor Controllers								
Locally Mounted	100%			2022	$4,600	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX MINISCHOOL

Asset # : 425

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$97,200	10	$9,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2019	$2,100	10	$1,200	B
Exit, Service	50%			2019	$900	1		B
Exterior Lighting								
HID	100%			2019	$200	10		B
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2034	* *	1-3	$4,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B
Conversion Equipment								
Furnace	100%			2024	$14,300	1	$5,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room - Ceiling Duct Mounted								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2025	* *	2	$600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,900	B
Exhaust Fans								
Interior	100%			2024	$13,000	2	$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 93 - BX MINISCHOOL

Asset # : 425

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%			2019	$1,800	4	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Chemical System								
Wet	20%			2022	$5,400	1-3	$9,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Pressure Fire Extinguishers								
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 94 - BX**		
Address	: **3530 KINGS COLLEGE PLACE @E. 211 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X094**
Program / Asset #	: **BOE0235.000 / 426**	**Yr Built/Renovated**	: **1929 / 2003**
Area Sq Ft	: **66,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3356** **Lot** : **36**	**BIN**	: **2018628**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$89,200	$54,800
Interior Architecture	$227,700	$674,100
Electrical	$771,200	$246,900
Mechanical	$429,700	$304,000
Total	**$1,517,800**	**$1,279,800**
Priority A	$89,200	$54,800
Priority B	$1,249,400	$594,600
Priority C	$179,100	$630,300
Total	**$1,517,800**	**$1,279,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$33,300			$500
Interior Architecture	$22,800	$6,400	$2,100	
Electrical	$1,800	$1,800	$2,100	$27,500
Mechanical	$12,200	$8,200	$13,300	$21,400
Total	**$70,100**	**$16,400**	**$17,600**	**$49,400**
Priority A	$33,300			$500
Priority B	$21,200	$9,900	$15,500	$48,900
Priority C	$15,600	$6,400	$2,100	
Total	**$70,100**	**$16,400**	**$17,600**	**$49,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX

Asset # : 426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$33,300	A
Masonry: Brick	25%	Now	$52,100	LIFE	* *	5	$15,200	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Old Coal Bunker, Boiler Room, Foundation, Rooms 452 And 359								
Masonry: Brick	65%			LIFE	* *	5	$39,600	A
Masonry: Limestone	3%			LIFE	* *	5	$1,400	A
Windows								
Aluminum	95%			2039	* *	5	$19,800	A
Wood	5%	Now	$33,300	2048	* *	5	$5,200	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$1,100	A
Copper/Terne	3%			2058	* *	5	$1,000	A
Masonry: Brick	90%			LIFE	* *	5	$6,400	A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,200	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$37,100	A
Copper/Terne	5%			2051	* *	10	$4,900	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$45,300	C
Mosaic Tile	5%			2021	$385,100	5	$10,400	C
Vinyl Tile	20%			2023	$161,000	3	$6,200	C
Wood	50%	Now	$179,100	2038	* *	5	$38,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Fourth Floor Corridor, Gymnasium, Room 421								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Fourth Floor Corridor, Gymnasium, Room 421								
Interior Walls								
Ceramic Tile	3%			2026	* *	5	$2,500	C
Masonry: Brick	20%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Old Coal Bunker								
Marble Panels	2%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$17,500	C
Plaster	5%	Now	$15,600	LIFE	* *	5	$1,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Room 452								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Room 452								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX

Asset # : 426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	15%	Now	$48,500	LIFE	* *	5	$1,900	B
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Steel Beam In Boiler Room								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Plaster	5%	Now	$7,200	LIFE	* *	5	$2,600	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Room 454								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 454								
Plaster	80%			LIFE	* *	5	$41,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$91,100	5	$200	B
Raceway								
Conduit	90%			2023	$78,200	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	15%			2022	$15,500	5	$200	B
Molded Case Bkrs	10%			2031	* *	5	$100	B
Molded Case Bkrs	75%			2022	$77,700	5	$1,100	B
Wiring								
Braided Cloth	70%	2-4	$63,900	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		B
Motor Controllers								
Locally Mounted	80%			2021	$17,300	5	$300	B
Locally Mounted	20%			2036	* *	5	$100	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX

Asset # : 426

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Metal Water Pipe - Point Of Contact Not Visible, Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	80%			2018	$407,100	10	$40,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	15%			2028	* *	10	$7,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2018	$25,400	2	$100	B
Egress Lighting								
Emergency, Service	50%			2023	$4,700	1		B
Exit, Service	50%			2023	$4,700	1		B
Exterior Lighting								
HID	100%			2023	$23,000	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$57,000	1	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only , Motion Sensors								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$195,000	1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX

Asset # : 426

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$54,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,700	B
Terminal Devices								
Air Handler	20%			2018	$69,400	1	$6,900	B
Convector/Radiator	50%			2021	$304,000	1	$9,000	B
Fan Coil Unit/Heat	30%			2018	$289,100	1	$5,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$13,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	B
Exhaust Fans								
Interior	100%			2018	$71,200	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$3,800	2033	* *	1		B
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2022	$15,000	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$22,500	1-2	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 94 - BX ANNEX**		
Address	: **268 EAST 211 STREET**		
Borough	: **BRONX**	**Agency's Number**	: **X361**
Program / Asset #	: **BOE0235.020 / 14575**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **51,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3356** **Lot** : **36**	**BIN**	: **2115241**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$253,700
Interior Architecture	$52,700	$99,800
Electrical		$38,300
Total	**$52,700**	**$391,800**
Priority A		$253,700
Priority B	$52,700	$91,000
Priority C		$47,000
Total	**$52,700**	**$391,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$34,300
Interior Architecture	$10,900			$41,000
Electrical	$2,300	$1,900	$1,600	$2,200
Mechanical	$5,800	$4,400	$9,400	$4,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$30,800**	**$18,100**	**$22,800**	**$93,700**
Priority A				$34,300
Priority B	$19,900	$18,100	$22,800	$18,400
Priority C	$10,900			$41,000
Total	**$30,800**	**$18,100**	**$22,800**	**$93,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX ANNEX

Asset # : 14575

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$52,200	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : New Building Completed In 2010.								
Metal Panel	5%			2053	* *	5-10	$32,600	A
Pre-Cast Concrete	35%			LIFE	* *	5	$107,900	A
Window Wall	5%			2053	* *	5	$17,800	A
Windows								
Aluminum	95%			2048	* *	5	$19,900	A
Metal Louvers	5%			2038	* *	10	$6,500	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$6,200	A
Pre-Cast Concrete	50%			LIFE	* *	5	$39,300	A
Roof								
Copper/Terne	10%			2063	* *	10	$15,100	A
IRMA/Protected Membrane	90%			2033	* *	10	$54,300	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	5%			2038	* *	5	$6,200	C
Quarry Tile	5%			2043	* *	5	$9,300	C
Sheet Vinyl/Rubber	15%			2033	* *	5	$27,900	C
Vinyl Tile	70%			2033	* *	3	$43,400	C
Interior Walls								
Ceramic Tile	15%			2038	* *	5	$16,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Gypsum Board	70%			LIFE	* *	5	$47,000	C
Metal Panel	5%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	85%			2043	* *	5	$105,400	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$15,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX ANNEX

Asset # : 14575

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2049	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	95%			2031	* *	10	$36,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2031	* *	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Cfl Compact Fluorescent Light Fixtures								
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Some Light Fixtures Equipped With Battery Pack								
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Steel								
Alarm								
Security System								
No Component	60%							D
Generic	40%			2031	* *	1	$6,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance System And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX ANNEX

Asset # : 14575

Electrical	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm									
Fire/Smoke Detection									
No Component	60%								D
Generic	40%			2031	* *		1-3	$10,300	B
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Hallways									
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors									

Mechanical	Current Repair			Future Replacement			Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating									
Energy Source									
Natural Gas	100%			2049	* *		1		B
Conversion Equipment									
Furnace	70%			2031	* *		1	$14,500	B
Other Observation, Extent : Light, Area Affected : 70%									
Location : Roof									
Explanation : 4 Roof Top Package Units									
Hot Water Boiler	30%			2040	* *		1	$6,200	B
Other Observation, Extent : Light, Area Affected : 30%									
Location : Penthouse									
Explanation : 2 Units									
Distribution									
Hot Wtr Piping/Pump	30%			2045	* *		4	$600	B
No Component	70%								D
Terminal Devices									
Convector/Radiator	30%			2040	* *		1	$4,100	B
No Component	70%								D
Air Conditioning									
Energy Source									
Electricity	100%			2045	* *		1		B
Conversion Equipment									
Ext Pkg Unit - Heating/Cooling	100%			2031	* *		2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%									
Location : Roof									
Explanation : 4 Roof Top Package Units									
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *		2-5	$23,300	B
Exhaust Fans									
Roof	100%			2031	* *		2	$1,300	B
Plumbing									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 94 - BX ANNEX

Asset # : 14575

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$11,300	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2031	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-3 (1) C-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2049	* *	1-2	$11,700	B
Fire Pump								
Generic	100%			2036	* *	1	$7,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S. 96 - BX**
Address : **650 WARING AVENUE @BARKER AVE.**
Borough : **BRONX**
Agency's Number : **X096**
Program / Asset # : **BOE0237.000 / 429**
Yr Built/Renovated : **1930 / 2001**
Area Sq Ft : **68,000**
Project Type : **EDUCATION**
Date of Survey : **05-Feb-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **4341** **Lot** : **13**
BIN : **2049999**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$301,100	$99,900
Interior Architecture	$153,700	$257,500
Electrical	$73,000	$497,200
Mechanical		$221,500
Total	**$527,800**	**$1,076,100**
Priority A	$301,100	$99,900
Priority B	$142,600	$758,400
Priority C	$84,100	$217,800
Total	**$527,800**	**$1,076,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,800			
Interior Architecture	$22,800		$4,900	$1,100
Electrical	$2,900	$1,500	$1,700	$2,500
Mechanical	$28,000	$9,300	$13,800	$11,400
Total	**$91,500**	**$10,800**	**$20,400**	**$15,000**
Priority A	$37,800			
Priority B	$44,800	$10,800	$15,500	$13,900
Priority C	$8,900		$4,900	$1,100
Total	**$91,500**	**$10,800**	**$20,400**	**$15,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - BX

Asset # : 429

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$45,600	A
Masonry: Brick	90%			LIFE	* *	5	$105,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$19,000	A
Windows								
Aluminum	100%	Now	$202,400	2040	* *	5	$10,300	A
Air Infiltration, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$54,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$11,000	A
Roof								
Built-Up (BUR)	98%			2029	* *	10	$47,300	A
Copper/Terne	2%			2052	* *	10	$2,400	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$93,400	C
Ceramic Tile	2%			2027	* *	5	$1,700	C
Marble Panels	1%			LIFE	* *	5	$1,300	C
Quarry Tile	5%			2037	* *	5	$6,400	C
Terrazzo	2%			LIFE	* *	5	$2,700	C
Vinyl Tile	10%			2024	$83,000	3	$4,300	C
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Auditorium								
Explanation : 9 X 9 Tiles								
Wood	55%			2039	* *	5	$88,100	C
Interior Walls								
Ceramic Tile	2%			2027	* *	5	$1,700	C
Glass: Single Pane	2%			LIFE	* *	5	$2,600	C
Masonry: Brick	15%			LIFE	* *	10	$3,900	C
Marble Panels	2%			LIFE	* *	10	$700	C
Plaster	79%			LIFE	* *	5-10	$57,800	C
Ceilings								
AcousTile,Adhered	10%			2029	* *	5	$8,500	B
Exposed Concrete	15%			LIFE	* *	5-10	$15,900	B
Plaster	75%			LIFE	* *	5-10	$109,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - BX

Asset # : 429

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$29,200	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Rated At 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	90%			2024	$78,200	1		B
Conduit	10%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	90%			2023	$93,200	5	$1,300	B
Molded Case Bkrs	10%			2040	* *	5	$100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2034	* *	1		B
Thermoplastic	10%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2022	$21,600	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$52,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	40%			2029	* *	10	$5,500	B
Exit, LED	60%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	$39,100	1	$4,200	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2019	$234,300	1-3	$12,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 96 - BX

Asset # : 429

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$56,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$2,800	B
Terminal Devices								
Air Handler	30%			2024	$107,300	1	$10,600	B
Convector/Radiator	70%			2037	* *	1	$12,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$40,900	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,400	B
Exhaust Fans								
Interior	100%			2024	$73,300	2	$1,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Water Heater								
Gas Fired	100%			2022	$15,400	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2034	* *	1-2	$800	B
Chemical System								
No Component	80%							D
Generic	20%			2019	$5,000	1-3	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P. S. 96 - BX
Asset # : 429

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S. 97 - BX**		
Address	: **1375 MACE AVENUE BTWN: FISH AVE., SEYMOUR AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X097**
Program / Asset #	: **BOE0238.000 / 430**	**Yr Built/Renovated**	: **1931 / 1999**
Area Sq Ft	: **36,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **09-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4474** **Lot** : **1**	**BIN**	: **2052739**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$84,700	
Interior Architecture	$77,000	
Electrical	$106,300	$128,300
Mechanical		$133,500
Total	**$268,100**	**$261,800**
Priority A	$84,700	
Priority B	$161,400	$261,800
Priority C	$22,000	
Total	**$268,100**	**$261,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,700			
Interior Architecture	$19,600	$700	$2,200	$5,400
Electrical	$55,600	$700	$47,300	$500
Mechanical	$4,900	$5,400	$14,100	$5,300
Total	**$125,900**	**$6,800**	**$63,600**	**$11,200**
Priority A	$45,700			
Priority B	$60,500	$6,100	$63,600	$5,800
Priority C	$19,600	$700		$5,400
Total	**$125,900**	**$6,800**	**$63,600**	**$11,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BX

Asset # : 430

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$84,700	LIFE	* *	5	$24,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%	Now	$17,600	LIFE	* *	5	$2,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	100%			2044	* *	5	$10,200	A
Parapets								
Masonry: Brick	40%	Now	$15,800	LIFE	* *	5	$2,300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Strair C								
Masonry: Brick	50%			LIFE	* *	5	$2,900	A
Masonry: Limestone	10%	Now	$3,500	LIFE	* *	5	$700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$8,800	2030	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	3%			2031	* *	5	$1,400	C
Terrazzo	2%			LIFE	* *	5	$700	C
Vinyl Tile	90%			2030	* *	3	$20,300	C
Vinyl Tile	5%	Now	$2,200	2017	$22,000	3	$800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Rooms 205, 217 And Cafeteria								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BX

Asset # : 430

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%	2-4	$7,600	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2025	* *	5	$1,400	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	2%	2-4	$4,100	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	80%			LIFE	* *	5	$10,900	C
Ceilings								
AcousTile,Adhered	10%			2027	* *	5	$4,500	B
Exposed Concrete	20%			LIFE	* *	5	$1,400	B
Plaster	70%	0-2	$55,100	LIFE	* *	5	$19,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$5,300	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps And One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$60,700	5	$100	B
Raceway								
Conduit	90%			2022	$33,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Knife Sw	30%	2-4	$17,300	2047	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Obsolete Equipment								
Molded Case Bkrs	60%			2021	$34,500	5	$500	B
Molded Case Bkrs	10%			2038	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BX

Asset # : 430

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	75%	2-4	$26,500	2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Insulation Aged								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	15%			2022	$5,300	1		B
Motor Controllers								
Locally Mounted	20%			2035	* *	5		B
Locally Mounted	80%	2-4	$10,400	2042	* *	5	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	99%			2027	* *	10	$27,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	1%			2017	$2,800	2		B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$3,600	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$12,500	10	$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	$106,300	1-3	$5,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S. 97 - BX

Asset # : 430

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$3,400	2035	* *	1	$27,000	B
Broken, Extent : Moderate, Area Affected : 2%								
Location : Boiler Door Hinge								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$2,200	B
Terminal Devices								
Air Handler	50%			2022	$94,600	1	$9,400	B
Convector/Radiator	50%			2027	* *	1	$4,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	$7,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,900	B
Exhaust Fans								
Interior	100%			2022	$38,800	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2032	* *	1		B
Galv Iron/Steel	95%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$8,200	2	$500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit - 250 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2032	* *	1-2	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./I. S. 208 - Q**		
Address	: **74-30 COMMONWEALTH BOULEVARD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q208**
Program / Asset #	: **BOE1041.000 / 13595**	**Yr Built/Renovated**	: **2003 /**
Area Sq Ft	: **180,358**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,ph**		
Block	: **7870** **Lot** : **70**	**BIN**	: **4529898**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$263,800	$112,000
Interior Architecture	$238,200	$171,900
Electrical		$883,800
Mechanical	$36,600	$76,500
Total	**$538,500**	**$1,244,100**
Priority A	$263,800	$112,000
Priority B	$185,700	$1,043,100
Priority C	$89,100	$89,100
Total	**$538,500**	**$1,244,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,900		$31,000	
Interior Architecture	$63,500		$46,900	$2,200
Electrical	$42,700	$14,400	$19,800	$15,200
Mechanical	$95,900	$55,700	$80,700	$48,400
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$257,900**	**$78,000**	**$186,300**	**$73,700**
Priority A	$47,900		$31,000	
Priority B	$170,700	$78,000	$114,000	$71,500
Priority C	$39,400		$41,400	$2,200
Total	**$257,900**	**$78,000**	**$186,300**	**$73,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 208 - Q

Asset # : 13595

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$224,000	A
Pre-Cast Concrete	7%			LIFE	* *	5	$56,600	A
Window Wall	3%			2050	* *	5	$14,000	A
Windows								
Aluminum	97%			2040	* *	5	$13,500	A
Metal Louvers	3%			2033	* *	10	$2,600	A
Parapets								
Masonry: Brick	93%			LIFE	* *	5-10	$84,000	A
Pre-Cast Concrete	7%			LIFE	* *	5	$11,600	A
Roof								
Fiberglass Panel	10%			2033	* *	1		A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance Side								
Explanation : Canopies Along Building Perimeter								
IRMA/Protected Membrane	75%	Now	$80,100	2029	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : At Drains								
Metal Panel	15%			2037	* *	10	$31,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$96,600	C
Ceramic Tile	2%			2033	* *	5	$4,400	C
Terrazzo	3%			LIFE	* *	5	$10,400	C
Vinyl Tile	75%			2029	* *	3	$62,100	C
Wood	10%			2052	* *	5	$41,400	C
Interior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$81,500	C
Glass: Single Pane	2%			LIFE	* *	5	$4,700	C
Gypsum Board	8%			LIFE	* *	5-10	$21,300	C
Masonry: Brick	5%			LIFE	* *	10	$2,400	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$15,700	C
Ceilings								
AcousTile,Adhered	5%			2037	* *	5	$11,000	B
AcousTileSusp.Lay-In	75%			2037	* *	5	$165,600	B
Exposed Struc: Steel	15%			LIFE	* *	10	$66,300	B
Gypsum Board	5%			LIFE	* *	5-10	$38,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P. S./I. S. 208 - Q

Asset # : 13595

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Transformers								
Dry Type	100%			2037	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 750 Kva, 480/208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$700	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$3,900	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$100	B
Motor Control Center	90%			2037	* *	5	$3,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$45,600	B
Generators								
Diesel	100%			2033	* *	1	$57,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Emergency Generator Rated @ 500 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$32,900	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$13,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 275 Gallons Capacity								
Main Tank	50%			2052	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								

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DEPARTMENT OF EDUCATION - 040

P. S./I. S. 208 - Q

Asset # : 13595

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$132,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	$62,800	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$4,400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$155,600	1	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$532,700	1-3	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$146,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$10,900	B
Terminal Devices								
Air Handler	60%			2029	* *	1	$54,800	B
Convector/Radiator	40%			2037	* *	1	$19,100	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040

P. S./I. S. 208 - Q

Asset # : 13595

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$68,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$10,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$91,400	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$102,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$130,300	B
Exhaust Fans								
Interior	80%			2032	* *	2	$3,600	B
Roof	20%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$39,900	2	$2,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$9,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B,1,2,3 (1) B-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$74,500	B
Sprinkler								
Generic	100%			2044	* *	1-2	$41,400	B

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DEPARTMENT OF EDUCATION - 040
P. S./I. S. 208 - Q
Asset # : 13595

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./I. S. 89 - M**		
Address	: **201 WARREN STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M089**
Program / Asset #	: **BOE0962.000 / 4468**	**Yr Built/Renovated**	: **1998 /**
Area Sq Ft	: **95,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,4,3,5,ph**		
Block	: **16** **Lot** : **220**	**BIN**	: **1085459**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$335,900
Interior Architecture		$100,300
Electrical	$73,400	
Total	**$73,400**	**$436,200**
Priority A		$335,900
Priority B	$73,400	$45,300
Priority C		$55,000
Total	**$73,400**	**$436,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$4,300		$13,200	$4,700
Interior Architecture	$65,500	$7,400	$9,000	$13,900
Electrical	$10,500	$8,300	$18,800	$13,700
Mechanical	$26,800	$45,700	$31,600	$58,000
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$116,900**	**$71,200**	**$82,500**	**$100,200**
Priority A	$4,300		$13,200	$4,700
Priority B	$87,200	$63,900	$60,200	$81,600
Priority C	$25,500	$7,400	$9,000	$13,900
Total	**$116,900**	**$71,200**	**$82,500**	**$100,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 89 - M

Asset # : 4468

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$43,500	A
Granite Panels	3%			LIFE	* *	5	$1,000	A
Pre-Cast Concrete	2%			LIFE	* *	5	$3,000	A
Windows								
Aluminum	85%			2038	* *	5	$9,400	A
Glass Block	15%			LIFE	* *	5	$1,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$4,700	A
Pre-Cast Concrete	10%	Now	$4,300	LIFE	* *	5	$3,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20% *Location : Coping* *Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%* *Location : Coping* *Caulking Deteriorated, Extent : Moderate, Area Affected : 25%* *Location : Coping*								
Roof								
IRMA/Protected Membrane	70%			2022	$292,300	10	$30,800	A
Insul Miss/Displaced, Extent : Light, Area Affected : 10% *Location : Over Fifth Floor*								
IRMA/Protected Membrane	30%			2027	* *	10	$13,200	A
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Courtyard*								
Interior								
Floors								
Carpet	5%			2021	$37,200	3	$12,300	C
Cast in Place Concrete	10%			LIFE	* *	5	$27,000	C
Ceramic Tile	5%			2031	* *	5	$6,200	C
Vinyl Tile	70%			2027	* *	3	$43,200	C
Wood	10%			2050	* *	5	$23,200	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$8,600	C
Concrete Masonry Unit	80%			LIFE	* *	5	$55,000	C
Glass: Single Pane	5%			LIFE	* *	5	$6,400	C
Gypsum Board	5%			LIFE	* *	5	$5,200	C
Operable Wall	3%			2042	* *	5	$18,000	C
SGFT/Glazed Masonry	2%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2035	* *	5	$37,800	B
AcousTileSusp.Lay-In	35%			2035	* *	5	$42,300	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	30%			LIFE	* *	5	$45,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 89 - M

Asset # : 4468

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%			2035	* *	5	$100	B
Motor Control Center	90%			2035	* *	5	$1,900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Pump Room								
Explanation : Connected To Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$24,000	B
Generators								
Diesel	100%			2031	* *	1	$30,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Generator Rated @ 400 Kw								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$17,300	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 50 Gallons Tank Capacity								
Main Tank	50%			2050	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : 550 Gallons Tank Capacity								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 89 - M

Asset # : 4468

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	92%			2027	* *	10	$69,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2027	* *	10	$3,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Compact Fluorescent Light								
HID	2%			2027	* *	10	$100	B
Incandescent	1%			2027	* *	2		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
Fluorescent	10%			2027	* *	10	$700	B
HID	10%			2027	* *	10		B
No Component	80%							D
Alarm								
Security System								
No Component	60%							D
Generic	40%			2027	* *	1	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only, Motion Sensors								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2027	* *	1-3	$19,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Bells, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 7,500 Gallon Tank For #2 Fuel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 89 - M

Asset # : 4468

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	$40,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	$6,100	B
Terminal Devices								
Convector/Radiator	60%			2039	* *	1	$16,000	B
Induction Unit	40%			2035	* *	1	$10,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2035	* *	1	$89,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Room								
Explanation : 2 Chillers / R-123 Refrigerant								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$4,100	B
Terminal Devices								
Air Handler/Cool/Ht	60%			2027	* *	1	$30,700	B
Fan Coil - Cool/Heat	40%			2030	* *	1	$10,700	B
Heat Rejection								
Water Cool Tower	100%			2026	* *	2	$83,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,000	B
Exhaust Fans								
Interior	90%			2030	* *	2	$2,300	B
Roof	10%			2030	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ist Floor								
Explanation : Triplex Booster Pumps								
Water Heater								
Gas Fired	100%			2021	$22,300	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 - 600 Gallon Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040

P. S./I. S. 89 - M

Asset # : 4468

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2030	* *	1	$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 To 5								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$43,200	B
Sprinkler								
Generic	100%			2048	* *	1-2	$23,200	B
Fire Pump								
Generic	100%			2035	* *	1	$15,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S./I. S. 176 - M**
Address : **4862 BROADWAY**
Borough : **MANHATTAN**
Program / Asset # : **BOE0964.000 / 4478**
Area Sq Ft : **76,000**
Date of Survey : **15-Dec-2010**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2234** **Lot** : **7**

Agency's Number : **M176**
Yr Built/Renovated : **1996 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1064900**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$81,500	
Interior Architecture	$131,800	$90,600
Electrical	$57,500	$748,300
Total	**$270,900**	**$838,900**
Priority A	$81,500	
Priority B	$151,000	$838,900
Priority C	$38,400	
Total	**$270,900**	**$838,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,700			$4,000
Interior Architecture	$50,100			$9,900
Electrical	$10,300	$9,000	$8,400	$11,700
Mechanical	$21,500	$19,500	$33,400	$24,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$104,500**	**$32,500**	**$45,700**	**$54,300**
Priority A	$18,700			$4,000
Priority B	$40,400	$32,500	$45,700	$40,400
Priority C	$45,500			$9,900
Total	**$104,500**	**$32,500**	**$45,700**	**$54,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 176 - M

Asset # : 4478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	$400	A
Masonry: Brick	78%	Now	$45,600	LIFE	* *	5	$26,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,600	A
Stucco Cement	10%			2035	* *	5	$8,500	A
Weathering Steel	5%			LIFE	* *	1		A
Windows								
Aluminum	95%			2038	* *	5	$8,100	A
Glass Block	5%			LIFE	* *	5	$300	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$4,500	A
Metal Rail	5%			2035	* *	5-10	$4,500	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,600	A
Roof								
IRMA/Protected Membrane	85%			2027	* *	10	$35,900	A
Metal Panel	15%			2035	* *	10	$11,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,600	C
Ceramic Tile	3%	Now	$3,300	2031	* *	5	$1,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	2%			2035	* *	5	$3,000	C
Vinyl Tile	80%	Now	$38,400	2027	* *	3	$29,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	5%			2050	* *	5	$9,300	C
Interior Walls								
Ceramic Tile	5%	Now	$10,300	2031	* *	5	$3,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	35%			LIFE	* *	5	$19,200	C
Glass Block	2%			LIFE	* *			C
Gypsum Board	10%			LIFE	* *	5	$8,200	C
Plaster	10%	0-2	$25,700	LIFE	* *	5	$4,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 7%								
Location : Throughout								
SGFT/Glazed Masonry	33%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$27,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 176 - M

Asset # : 4478

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	0-2	$3,000	2035	* *	5	$4,800	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	5%	Now	$1,600	2035	* *	5	$2,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	75%	Now	$93,500	LIFE	* *	5	$90,600	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%			LIFE	* *	5	$12,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$19,200	B
Generators								
Diesel	100%			2031	* *	1	$24,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse Generator Room								
Explanation : One 250 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 176 - M

Asset # : 4478

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2038	* *	5	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room								
Explanation : One 40 Gallons								
Main Tank	50%			2050	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : One 10,000 Gallons								
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$57,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2027	* *	10	$100	B
Incandescent	2%			2022	$12,100	2		B
Egress Lighting								
Emergency, Service	50%			2022	$5,600	1		B
Exit, Service	50%			2022	$5,600	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2022	$748,300	1-3	$38,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 10,000 Gallon Tank For #2 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$65,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2042	* *	4	$3,300	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$8,200	B
Convector/Radiator	80%			2035	* *	1	$17,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 176 - M

Asset # : 4478

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$30,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Piping Serves Evaporator Coils								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$40,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,800	B
Exhaust Fans								
Interior	100%			2027	* *	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,900	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Two 400 Gallon Hot Water Heaters								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2027	* *	1	$4,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : One Unit								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 176 - M

Asset # : 4478

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$34,600	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$1,800	B
Fire Pump								
Generic	100%			2031	* *	1	$12,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S./I. S. 194 - BX**		
Address	**: 1301 ZEREGA AVENUE @WATERBURY AVENUE**		
Borough	**: BRONX**	**Agency's Number**	**: X194**
Program / Asset #	**: BOE1029.000 / 13582**	**Yr Built/Renovated**	**: 2003 / 2013**
Area Sq Ft	**: 175,103**	**Project Type**	**: EDUCATION**
Date of Survey	**: 22-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 3834 Lot : 70**	**BIN**	**: 2103494**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$209,500	$199,700
Interior Architecture	$243,200	$148,500
Electrical		$130,100
Mechanical	$35,500	$74,300
Total	**$488,200**	**$552,500**
Priority A	$209,500	$199,700
Priority B	$173,500	$295,500
Priority C	$105,100	$57,300
Total	**$488,200**	**$552,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,600		$22,400	
Interior Architecture	$113,700		$37,300	$5,400
Electrical	$20,800	$9,600	$13,200	$10,200
Mechanical	$85,900	$55,300	$89,900	$48,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$262,800**	**$72,800**	**$170,700**	**$71,600**
Priority A	$34,600		$22,400	
Priority B	$136,000	$72,800	$111,000	$66,300
Priority C	$92,200		$37,300	$5,400
Total	**$262,800**	**$72,800**	**$170,700**	**$71,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 194 - BX

Asset # : 13582

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$202,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Pre-Cast Concrete	10%			LIFE	* *	5	$73,100	A
Windows								
Aluminum	95%			2040	* *	5	$42,400	A
Glass Block	2%			LIFE	* *	5	$1,100	A
Metal Louvers	3%			2033	* *	10	$8,400	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$84,000	A
Metal Rail	10%			2037	* *	5-10	$37,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$25,700	A
Under Construction	20%							D
Roof								
Built-Up (BUR)	75%			2029	* *	10	$61,900	A
Under Construction	25%							D
Interior								
Floors								
Carpet	5%			2023	$64,600	3	$16,100	C
Cast in Place Concrete	5%			LIFE	* *	5	$46,900	C
Ceramic Tile	5%			2033	* *	5	$10,700	C
Terrazzo	5%			LIFE	* *	5	$16,800	C
Vinyl Tile	75%			2029	* *	3	$60,300	C
Wood	5%			2052	* *	5	$20,100	C
Interior Walls								
Ceramic Tile	2%			2037	* *	5	$3,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$13,900	C
Folding Partition	5%			2040	* *	5	$21,700	C
Gypsum Board	55%			LIFE	* *	5-10	$162,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$21,700	C
Wood	3%			LIFE	* *	5	$41,700	C
Ceilings								
AcousTileSusp.Lay-In	85%			2037	* *	5	$182,300	B
Exposed Struc: Steel	5%			LIFE	* *	10	$21,400	B
Gypsum Board	10%			LIFE	* *	5-10	$73,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 194 - BX

Asset # : 13582

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 4000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	90%			2044	* *	5	$600	B
Molded Case Bkrs	10%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2040	* *	5	$200	B
Molded Case Bkrs	95%			2040	* *	5	$3,600	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$100	B
Motor Control Center	90%			2037	* *	5	$3,500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe; Point Of Contact Not Visible - Covered With Insulation								
Stand-by Power								
Generators								
Diesel	100%			2033	* *	1	$55,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Emergency Generator Rated @ 500 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$5,300	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$13,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 60 Gallons Capacity								
Main Tank	50%			2052	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 194 - BX

Asset # : 13582

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2029	* *	10	$127,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2029	* *	10	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Light Fixtures								
HID	1%			2032	* *	10		B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$26,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$142,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$10,600	B
Terminal Devices								
Air Handler	40%			2029	* *	1	$35,500	B
Convector/Radiator	60%			2037	* *	1	$27,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 194 - BX

Asset # : 13582

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2033	* *	1	$155,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$10,600	B
Heat Rejection								
Water Cool Tower	100%			2025	* *	2	$144,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$126,500	B
Exhaust Fans								
Interior	80%			2029	* *	2	$3,500	B
Roof	20%			2029	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$38,700	2	$2,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$8,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1-4								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$72,400	B
Sprinkler								
Generic	100%			2044	* *	1-2	$40,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 194 - BX

Asset # : 13582

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2033	* *	1	$26,800	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S./I. S. 217 - M**		
Address	**: 645 MAIN ST., ROOSEVELT ISLAND**		
Borough	**: MANHATTAN**	**Agency's Number**	**: M271**
Program / Asset #	**: BOE0985.000 / 4150**	**Yr Built/Renovated**	**: 1992 / 2011**
Area Sq Ft	**: 95,800**	**Project Type**	**: EDUCATION**
Date of Survey	**: 17-May-2011**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,2,3,4**		
Block	**: 1373 Lot : 1**	**BIN**	**: 1084848**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,500	$123,500
Electrical		$1,287,300
Mechanical		$280,500
Total	**$86,500**	**$1,691,300**
Priority A	$86,500	$123,500
Priority B		$1,567,800
Total	**$86,500**	**$1,691,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$20,500	$4,600
Interior Architecture	$26,100	$1,900	$9,400	$14,500
Electrical	$19,500	$9,300	$10,000	$8,500
Mechanical	$44,900	$24,400	$59,500	$30,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$98,300**	**$43,500**	**$107,400**	**$65,600**
Priority A			$20,500	$4,600
Priority B	$78,000	$41,600	$77,400	$46,600
Priority C	$20,400	$1,900	$9,400	$14,500
Total	**$98,300**	**$43,500**	**$107,400**	**$65,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 217 - M

Asset # : 4150

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$38,600	A
Masonry: Brick	60%			LIFE	* *	5	$46,300	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Metal Panel	10%			2042	* *	5-10	$53,100	A
Window Wall	20%	Now	$86,500	2042	* *	5	$28,900	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 12%								
Location : Cafeteria								
Windows								
Aluminum	30%			2038	* *	5	$9,100	A
Glass Block	15%			LIFE	* *	5	$2,800	A
Metal Louvers	5%			2031	* *	10	$9,500	A
Under Construction	50%							D
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$1,500	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Rail	25%			2027	* *	5-10	$9,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$700	A
Roof								
Skylight, Metal/Glass	3%			2042	* *	10	$7,000	A
Under Construction	97%							D
Interior								
Floors								
Carpet	10%			2021	$75,800	3	$25,200	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,800	C
Ceramic Tile	3%			2031	* *	5	$3,800	C
Sheet Vinyl/Rubber	10%			2027	* *	5	$18,900	C
Terrazzo	15%			LIFE	* *	5	$14,700	C
Vinyl Tile	52%			2027	* *	3	$32,700	C
Wood	5%			2050	* *	5	$11,800	C
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,900	C
Gypsum Board	35%			LIFE	* *	5	$30,800	C
Masonry: Brick	20%			LIFE	* *			C
Metal Panel	5%			LIFE	* *			C
SGFT/Glazed Masonry	20%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 217 - M

Asset # : 4150

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2035	* *	5	$11,400	B
Exposed Concrete	15%			LIFE	* *	5	$2,700	B
Exposed Concrete	65%			LIFE	* *	5	$11,600	B
Gypsum Board	10%			LIFE	* *	5	$14,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Bolted Pressure Switches Rated @ 4000 Amperes And 2500 Amperes								
Transformers								
Dry Type	100%			2027	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 750 Kva, 460/208/120volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$400	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$100	B
Molded Case Bkrs	95%			2030	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	10%			2027	* *	5	$100	B
Motor Control Center	90%			2027	* *	5	$1,900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$24,200	B
Generators								
Diesel	100%			2025	* *	1	$30,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rated @ 175 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 217 - M

Asset # : 4150

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	100%			2030	* *	5	$15,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : No Nameplate Capacity Rating								
Lighting								
Interior Lighting								
Fluorescent	86%			2022	$664,400	10	$66,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2022	$77,300	10	$7,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights Cfl								
HID	2%			2022	$7,200	10	$100	B
Incandescent	2%			2022	$15,500	2		B
Egress Lighting								
Exit, Service	100%			2022	$14,200	1		B
Exterior Lighting								
HID	100%			2022	$33,300	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2030	* *	1	$8,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System, Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$471,600	1-3	$24,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 217 - M

Asset # : 4150

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Hot Water Boiler	90%			2035	* *	1	$37,500	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Second Floor Mechanical Equipment Room								
Explanation : 2 - Electric Hot Water Boilers								
Radiant Heater	10%			2027	* *	2	$3,900	B
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$4,200	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$31,300	B
Fan Coil Unit/Heat	40%			2027	* *	1	$10,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$91,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Machanical Equipment Room								
Explanation : 350 Tons - R12 Refrigerant								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$4,200	B
Terminal Devices								
Air Handler/Cool/Ht	60%			2027	* *	1	$31,300	B
Fan Coil - Cool/Heat	40%			2027	* *	1	$10,900	B
Heat Rejection								
Water Cool Tower	100%			2023	$280,500	2	$84,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$46,900	B
Exhaust Fans								
Interior	20%			2027	* *	2	$500	B
Roof	80%			2027	* *	2	$2,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,700	2	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Second Floor Mechanical Equipment Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 217 - M

Asset # : 4150

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2027	* *	1	$5,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$44,000	B
Sprinkler								
No Component	75%							D
Generic	25%			2042	* *	1-2	$5,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./I. S. 235 (218) - BX**		
Address	: **1220 GERARD AVE. @E. 167 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X235**
Program / Asset #	: **BOE1007.000 / 4514**	**Yr Built/Renovated**	: **1999 /**
Area Sq Ft	: **125,458**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,p**		
Block	: **2480** **Lot** : **8**	**BIN**	: **2097130**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,200	$204,900
Interior Architecture	$116,000	$35,800
Electrical		$94,200
Total	**$320,300**	**$334,800**
Priority A	$204,200	$204,900
Priority B	$50,400	$94,200
Priority C	$65,600	$35,800
Total	**$320,300**	**$334,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,700		$3,700	
Interior Architecture	$136,400		$92,100	
Electrical	$24,500	$10,200	$12,800	$10,200
Mechanical	$102,500	$34,900	$56,400	$28,600
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$326,000**	**$57,000**	**$176,800**	**$50,700**
Priority A	$50,700		$3,700	
Priority B	$179,200	$57,000	$139,600	$50,700
Priority C	$96,100		$33,500	
Total	**$326,000**	**$57,000**	**$176,800**	**$50,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 235 (218) - BX

Asset # : 4514

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$7,500	A
Masonry: Brick	80%			LIFE	* *	5	$192,000	A
Pre-Cast Concrete	15%			LIFE	* *	5	$117,000	A
Windows								
Aluminum	100%			2040	* *	5	$19,300	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$38,800	A
Metal Rail	5%			2037	* *	5-10	$6,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,400	A
Roof								
Built-Up (BUR)	65%			2029	* *	10	$50,400	A
Metal Panel	35%			2037	* *	10	$49,700	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$33,600	C
Ceramic Tile	10%			2037	* *	5	$15,400	C
Terrazzo	5%			LIFE	* *	5	$12,000	C
Vinyl Tile	75%			2029	* *	3	$43,200	C
Wood	5%			2052	* *	5	$14,400	C
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$8,500	C
Concrete Masonry Unit	30%			LIFE	* *	5	$40,900	C
Glass Block	5%			LIFE	* *	10	$3,400	C
Gypsum Board	35%			LIFE	* *	5-10	$101,400	C
Masonry: Brick	5%			LIFE	* *	10	$2,600	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$12,800	C
Wood	5%			LIFE	* *	5	$68,200	C
Ceilings								
AcousTileConcealSpLn	25%			2037	* *	5	$48,000	B
AcousTileSusp.Lay-In	45%			2037	* *	5	$69,100	B
Exposed Struc: Steel	10%			LIFE	* *	10	$30,700	B
Gypsum Board	15%			LIFE	* *	5-10	$79,200	B
Metal Panel	5%			LIFE	* *	5	$19,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Multiple Main Services Rated @ 2500 & 2000 & 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 235 (218) - BX

Asset # : 4514

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	30%			2040	* *	5	$700	B
Molded Case Bkrs	70%			2040	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$31,700	B
Generators								
Diesel	100%			2033	* *	1	$39,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 300 Kw & Genset								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$22,900	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 500 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$94,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	* *	1	$7,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 235 (218) - BX

Asset # : 4514

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$25,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Conversion Equipment								
Heat Exchanger	10%			2033	* *	1	$5,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Heat Exchangers Convert Steam To Hot Water For Heating Devices								
Steam Boiler	90%			2037	* *	1	$91,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	70%			2040	* *	4	$5,300	B
Steam Piping/Pump	30%			2044	* *	4	$2,300	B
Terminal Devices								
Convector/Radiator	20%			2041	* *	1	$6,600	B
Fan Coil Unit/Heat	50%			2029	* *	1	$16,600	B
No Component	30%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered Under A C								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$47,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Chillers								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$7,600	B
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	* *	1	$19,100	B
Fan Coil - Cool/Heat	70%			2029	* *	1	$23,300	B
Heat Rejection								
Remote Air Cond	100%			2029	* *	2	$71,500	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 235 (218) - BX

Asset # : 4514

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,600	B
Exhaust Fans								
Interior	70%			2029	* *	2	$2,200	B
Roof	30%			2029	* *	2	$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$27,800	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%	Now	$600	2029	* *	1	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Main Water Service Entrance								
Explanation : Leak From Discharge Port								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	70%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 70%								
Location : B-4								
Explanation : Two Units								
Hydraulic	30%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 30%								
Location : B-2								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$51,800	B
Sprinkler								
Generic	100%	Now	$27,900	2044	* *	1-2	$25,000	B
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor, Auditorium And Principal Office								
Fire Pump								
Generic	100%			2033	* *	1	$19,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 235 (218) - BX

Asset # : 4514

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
Wet	10%			2022	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul-102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S./I. S. 266 - Q**
Address : **74-10 COMMONWEALTH BOULEVARD**
Borough : **QUEENS**
Agency's Number : **Q266**
Program / Asset # : **BOE1035.000 / 13588**
Yr Built/Renovated : **2003 /**
Area Sq Ft : **180,358**
Project Type : **EDUCATION**
Date of Survey : **11-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,ph**
Block : **7870** **Lot** : **74**
BIN : **4529900**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$183,700	$186,300
Interior Architecture	$214,500	$156,200
Electrical		$883,800
Mechanical	$156,300	$76,500
Total	**$554,500**	**$1,302,700**
Priority A	$183,700	$186,300
Priority B	$287,500	$1,033,100
Priority C	$83,300	$83,300
Total	**$554,500**	**$1,302,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$47,900		$27,200	
Interior Architecture	$60,000		$41,300	$1,900
Electrical	$42,700	$14,400	$19,800	$15,200
Mechanical	$136,800	$48,600	$80,500	$48,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$295,200**	**$70,900**	**$176,800**	**$73,600**
Priority A	$47,900		$27,200	
Priority B	$208,600	$70,900	$113,100	$71,700
Priority C	$38,700		$36,400	$1,900
Total	**$295,200**	**$70,900**	**$176,800**	**$73,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 266 - Q

Asset # : 13588

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$224,000	A
Pre-Cast Concrete	7%			LIFE	* *	5	$56,600	A
Window Wall	3%			2050	* *	5	$14,000	A
Windows								
Aluminum	97%			2040	* *	5	$13,500	A
Metal Louvers	3%			2033	* *	10	$2,600	A
Parapets								
Masonry: Brick	93%			LIFE	* *	5-10	$84,000	A
Pre-Cast Concrete	7%			LIFE	* *	5	$11,600	A
Roof								
Fiberglass Panel	10%			2033	* *	1		A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance Side								
Explanation : Canopies Along Building Perimeter								
IRMA/Protected Membrane	75%			2029	* *	10	$74,300	A
Metal Panel	15%			2037	* *	10	$27,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$85,000	C
Ceramic Tile	2%			2033	* *	5	$3,900	C
Terrazzo	3%			LIFE	* *	5	$9,100	C
Vinyl Tile	75%			2029	* *	3	$54,700	C
Wood	10%			2052	* *	5	$36,400	C
Interior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	$81,500	C
Glass: Single Pane	2%			LIFE	* *	5	$4,700	C
Gypsum Board	8%			LIFE	* *	5-10	$21,300	C
Masonry: Brick	5%			LIFE	* *	10	$2,400	C
SGFT/Glazed Masonry	20%			LIFE	* *	10	$15,700	C
Ceilings								
AcousTile,Adhered	5%			2037	* *	5	$9,700	B
AcousTileSusp.Lay-In	75%			2037	* *	5	$145,800	B
Exposed Struc: Steel	15%			LIFE	* *	10	$58,300	B
Gypsum Board	5%			LIFE	* *	5-10	$33,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 266 - Q

Asset # : 13588

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2037	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 750 Kva, 480/208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$700	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$3,900	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	10%			2037	* *	5	$100	B
Motor Control Center	90%			2037	* *	5	$3,600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$45,600	B
Generators								
Diesel	100%			2033	* *	1	$57,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Emergency Generator Rated @ 500 Kva								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$32,900	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$13,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 275 Gallons Capacity								
Main Tank	50%			2052	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$132,600	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, Service	50%			2029	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 266 - Q

Asset # : 13588

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$62,800	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$4,400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	$155,600	1	$16,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	$532,700	1-3	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$146,300	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$119,700	2044	* *	4	$7,300	B
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pump								
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Terminal Devices								
Air Handler	60%	Now	$11,100	2029	* *	1	$49,300	B
Broken, Extent : Moderate, Area Affected : 15%								
Location : Flexible Connections								
Convector/Radiator	40%			2037	* *	1	$19,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 266 - Q

Asset # : 13588

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$68,500	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units In Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	$16,800	2044	* *	4	$7,300	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Penthouse								
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$91,400	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$102,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$130,300	B
Exhaust Fans								
Interior	80%			2032	* *	2	$3,600	B
Roof	20%			2032	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$39,900	2	$2,200	B
Sanitary Piping								
Cast Iron	100%	Now	$18,600	LIFE	* *	1		B
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Cafeteria								
Explanation : Under Sized Sewage Piping Causing Water Backup								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$9,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B,1,2,3 (1) B-4								
Explanation : Two Elevators								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 266 - Q

Asset # : 13588

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$74,500	B
Sprinkler								
Generic	100%			2044	* *	1-2	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	**: P. S./I. S. 270 - Q**		
Address	**: 233-15 MERRICK BOULEVARD**		
Borough	**: QUEENS**	**Agency's Number**	**: Q270**
Program / Asset #	**: BOE1037.000 / 13590**	**Yr Built/Renovated**	**: 2003 /**
Area Sq Ft	**: 87,428**	**Project Type**	**: EDUCATION**
Date of Survey	**: 20-Feb-2013**	**Landmark Status**	**: NONE**
Areas Surveyed	**: Basement, Roof, Floors 1,3,4**		
Block	**: 12973 Lot : 1**	**BIN**	**: 4529511**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$179,400	$119,500
Interior Architecture	$42,800	$42,800
Electrical		$64,300
Total	**$222,200**	**$226,600**
Priority A	$179,400	$119,500
Priority B	$42,800	$107,100
Total	**$222,200**	**$226,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,900		$21,200	
Interior Architecture	$121,100		$17,100	$19,800
Electrical	$16,200	$11,300	$7,300	$6,900
Mechanical	$56,400	$27,900	$41,400	$24,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$227,500**	**$47,100**	**$94,700**	**$58,800**
Priority A	$25,900		$21,200	
Priority B	$125,300	$47,100	$56,500	$39,000
Priority C	$76,300		$17,100	$19,800
Total	**$227,500**	**$47,100**	**$94,700**	**$58,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 270 - Q

Asset # : 13590

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$163,200	A
Panel/Paver: Limestone	20%			LIFE	* *	5	$30,600	A
Windows								
Aluminum	100%	Now	$37,700	2040	* *	5	$7,700	A
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	80%			LIFE	* *	5-10	$70,400	A
Metal Rail	15%			2037	* *	5-10	$34,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,100	A
Roof								
Built-Up (BUR)	80%			2029	* *	10	$37,900	A
Metal Panel	20%	Now	$6,600	2037	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$46,800	C
Ceramic Tile	20%			2033	* *	5	$21,400	C
Quarry Tile	5%			2037	* *	5	$8,000	C
Vinyl Tile	60%			2029	* *	3	$24,100	C
Wood	5%			2052	* *	5	$10,000	C
Interior Walls								
Ceramic Tile	15%			2033	* *	5	$18,200	C
Concrete Masonry Unit	50%			LIFE	* *	5	$48,600	C
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Gypsum Board	10%			LIFE	* *	5-10	$20,600	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$15,200	C
Ceilings								
AcousTileSusp.Lay-In	80%			2037	* *	5	$85,600	B
Exposed Struc: Steel	10%			LIFE	* *	10	$21,400	B
Gypsum Board	10%			LIFE	* *	5-10	$36,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 270 - Q

Asset # : 13590

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	35%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$200	B
Molded Case Bkrs	90%			2046	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$22,100	B
Generators								
Diesel	100%			2037	* *	1	$27,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Roof								
Explanation : One 300 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$16,000	B
Fuel Storage								
Day Tank	50%			2046	* *	5	$6,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Roof								
Explanation : One 275 Gals								
Main Tank	50%			2059	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 600 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 270 - Q

Asset # : 13590

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	96%			2032	* *	10	$63,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2032	* *	10	$1,300	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
HID	2%			2032	* *	10		B
Egress Lighting								
Exit, Service	60%			2032	* *	1		B
Exit, Service	40%			2032	* *	1		B
Lightning Protection								
Arresters/Cabling								
No Component	50%							D
Generic	50%			2059	* *	5	$1,100	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2032	* *	1	$6,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$13,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2041	* *	1	$70,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$5,300	B
Terminal Devices								
Air Handler	50%			2029	* *	1	$22,200	B
Convector/Radiator	50%			2029	* *	1	$11,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 270 - Q

Asset # : 13590

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$33,200	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$5,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$44,300	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$49,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,200	B
Exhaust Fans								
Interior	85%			2029	* *	2	$1,900	B
Roof	15%			2029	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2022	$19,300	2	$1,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Kitchen								
Explanation : Not With The Water Main								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C, 1-4, Ph								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$36,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I. S. 270 - Q

Asset # : 13590

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$20,100	B
Fire Pump								
Generic	100%			2033	* *	1	$13,400	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S./I.S. 187 - M**
Address : **349 CABRINI BOULEVARD**
Borough : **MANHATTAN**
Program / Asset # : **BOE0110.000 / 1634**
Area Sq Ft : **67,000**
Date of Survey : **27-Jan-2010**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2179** **Lot** : **365**

Agency's Number : **M187**
Yr Built/Renovated : **1930 / 2004**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **1064371**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$53,000
Interior Architecture	$106,700	$386,800
Electrical	$561,700	$391,500
Mechanical		$404,900
Total	**$668,400**	**$1,236,100**
Priority A		$53,000
Priority B	$668,400	$796,400
Priority C		$386,800
Total	**$668,400**	**$1,236,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$32,400	$4,400		
Interior Architecture	$8,000	$35,500		$2,600
Electrical	$2,700	$31,100	$2,100	$2,100
Mechanical	$16,700	$21,200	$12,700	$7,800
Total	**$59,800**	**$92,100**	**$14,700**	**$12,500**
Priority A	$32,400	$4,400		
Priority B	$19,400	$60,200	$14,700	$9,900
Priority C	$8,000	$27,600		$2,600
Total	**$59,800**	**$92,100**	**$14,700**	**$12,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I.S. 187 - M

Asset # : 1634

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$22,500	A
Masonry: Brick	85%			LIFE	* *	5	$48,900	A
Masonry: Brick	7%			LIFE	* *	5	$4,000	A
Masonry: Limestone	3%			LIFE	* *	5	$1,300	A
Windows								
Aluminum	100%	Now	$19,900	2037	* *	5	$10,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,700	A
Masonry: Brick	80%			LIFE	* *	5	$6,900	A
Pre-Cast Concrete	10%			LIFE	* *	5	$5,400	A
Roof								
Built-Up (BUR)	95%	Now	$12,500	2026	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Metal Panel	5%			2026	* *	10	$4,400	A
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$55,200	C
Ceramic Tile	5%			2030	* *	5	$4,200	C
Terrazzo	5%			LIFE	* *	5	$3,300	C
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Vestibule								
Vinyl Tile	25%			2021	$204,300	3	$10,500	C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : 9x9 Tile								
Wood	35%			2036	* *	5	$55,200	C
Interior Walls								
Ceramic Tile	5%			2024	$127,200	5	$4,200	C
Concrete Masonry Unit	5%	Now	$3,300	LIFE	* *	5	$1,700	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement On Playground Side								
Gypsum Board	10%			LIFE	* *	5	$5,100	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	65%			LIFE	* *	5	$16,500	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I.S. 187 - M

Asset # : 1634

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2026	* *	5	$15,700	B
Exposed Concrete	65%	4+	$106,700	LIFE	* *	5	$8,500	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Under Front Steps								
Plaster	20%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$200	B
Raceway								
Conduit	20%			2031	* *	1		B
Conduit	80%			2021	$69,500	1		B
Panelboards								
Fused Disc Sw	10%			2020	$10,400	5	$100	B
Molded Case Bkrs	15%			2029	* *	5	$200	B
Molded Case Bkrs	75%			2020	$77,700	5	$1,100	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2031	* *	1		B
Motor Controllers								
Locally Mounted	70%			2026	* *	5	$300	B
Locally Mounted	30%			2019	$6,500	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I.S. 187 - M

Asset # : 1634

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	86%			2016	$444,300	10	$44,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Using T12 Lamps								
Fluorescent	10%			2021	$51,700	10	$5,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T8 Lamps								
HID	3%			2021	$7,200	10	$100	B
Incandescent	1%			2016	$5,200	2		B
Egress Lighting								
Emergency, Battery	50%			2021	$11,900	10	$6,800	B
Exit, Service	50%			2021	$4,800	1		B
Exterior Lighting								
HID	100%			2016	$23,300	10	$200	B
Alarm								
Security System								
Generic	100%			2021	$192,700	1	$20,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$55,800	B
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$4,200	B
Terminal Devices								
Air Handler	25%			2021	$88,100	1	$8,700	B
Convector/Radiator	50%			2026	* *	1	$9,100	B
Fan Coil Unit/Heat	25%			2021	$244,600	1	$4,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$13,400	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,400	B
Exhaust Fans								
Interior	100%			2021	$72,200	2	$1,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./I.S. 187 - M

Asset # : 1634

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$15,200	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S./M. S. 3 - BX**
Address : **2100 LAFONTAINE AVENUE BTWN: E.180 ST. - E.181 ST**
Borough : **BRONX** **Agency's Number** : **X003**
Program / Asset # : **BOE0993.000 / 4483** **Yr Built/Renovated** : **1995 /**
Area Sq Ft : **80,000** **Project Type** : **EDUCATION**
Date of Survey : **08-Feb-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,p,4**
Block : **3062** **Lot** : **43** **BIN** : **2099356**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$164,600	$52,900
Electrical	$60,000	
Mechanical		$164,000
Total	**$224,600**	**$216,900**
Priority A	$164,600	$52,900
Priority B	$60,000	$164,000
Total	**$224,600**	**$216,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,000			$8,500
Interior Architecture	$64,700	$600		$9,300
Electrical	$35,600	$4,900	$5,200	$6,400
Mechanical	$43,400	$14,200	$36,800	$22,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$152,600**	**$23,600**	**$45,900**	**$50,700**
Priority A	$5,000			$8,500
Priority B	$112,500	$23,000	$45,900	$32,900
Priority C	$35,100	$600		$9,300
Total	**$152,600**	**$23,600**	**$45,900**	**$50,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$90,500	LIFE	* *	5	$52,900	A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Rooms 107, 407, 412, 425								
Metal Panel	5%	Now	$1,200	2042	* *	5	$5,500	A
Loose/Miss Fasteners, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$9,500	A
Windows								
Aluminum	95%			2038	* *	5	$17,000	A
Metal Louvers	5%			2031	* *	10	$5,600	A
Parapets								
Concrete Masonry Unit	30%			LIFE	* *	5	$1,000	A
Masonry: Brick	40%			LIFE	* *	5	$1,200	A
Metal Rail	20%	Now	$700	2035	* *	5	$4,300	A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Panel/Paver: Limestone	10%	Now	$2,000	LIFE	* *	5	$300	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	95%	Now	$74,000	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Library								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Library, Room 407 And Stair 2								
Modified Bitumen	5%	Now	$1,200	2027	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$9,600	C
Ceramic Tile	5%	Now	$9,900	2031	* *	5	$2,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	85%			2027	* *	3	$37,200	C
Wood	5%	Now	$4,700	2050	* *	5	$4,100	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$1,100	C
Concrete Masonry Unit	45%	0-2	$7,900	LIFE	* *	5	$4,100	C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Rooms 107, 407, 412, 425								
Gypsum Board	15%	0-2	$3,200	LIFE	* *	5	$2,100	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout Rooms 107, 407, 412, 425								
SGFT/Glazed Masonry	35%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$22,100	B
AcousTileSusp.Lay-In	60%	Now	$7,200	2035	* *	5	$26,500	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Room 407								
Gypsum Board	20%	Now	$11,400	LIFE	* *	5	$22,100	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Stair 2 And Library								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 2000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$200	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	25%			2038	* *	5	$400	B
Molded Case Bkrs	75%			2038	* *	5	$1,300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$23,500	2042	* *	1	$18,200	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Generator Room								
Explanation : Not Working, Relay Problem								
Generators								
Diesel	100%			2031	* *	1	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Kva, Caterpillar Genset								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$14,600	B
Fuel Storage								
Day Tank	10%			2038	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gen Room								
Explanation : 50 Gals								
Main Tank	90%			2050	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$60,000	B
Other Observation, Extent : Moderate, Area Affected : 99%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2022	$5,500	1		B
Exit, Battery	50%			2022	$27,700	10	$2,200	B
Exterior Lighting								
HID	100%			2022	$27,800	10	$200	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$1,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$2,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil # 2, 5000 Gal Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$64,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	20%			2038	* *	4	$600	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : For Perimeter Radiators								
Steam Piping/Pump	80%			2042	* *	4	$2,600	B
Terminal Devices								
Air Handler	40%	Now	$3,300	2022	$164,000	1	$14,600	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Air Handler, Penthouse								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Air Handlers								
Explanation : Used For Heating And Cooling								
Convector/Radiator	60%			2027	* *	1	$12,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$5,200	2027	* *	1	$27,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : A C Control System, V A V, And Thermostatic Controls. Throughout								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers , Pent House								
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : One Of The Chillers, Reciprocating Compressor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pent House								
Explanation : 2 Units About 150 Tons Each								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$3,200	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$45,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	10%			2027	* *	2	$200	B
No Component	90%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : 3rd Floor And Penthouse								
Explanation : Counted With Heating								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2042	* *	1		B
Galv Iron/Steel	20%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,700	2	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 Heaters								
Explanation : Basement								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$6,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Working Off Steam And Used For Hot Water Heating System								
Sanitary Piping								
Cast Iron	100%	Now	$8,300	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Sewage Leaking Into Boiler Room, Basement								
Repairs In Progress, Extent : Light, Area Affected : 20%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
No Component	35%							D
Generic	65%			2027	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 4th Floor								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$34,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 3 - BX

Asset # : 4483

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./M. S. 15 - BX**		
Address	: **2195 ANDREWS AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X015**
Program / Asset #	: **BOE0994.000 / 4485**	**Yr Built/Renovated**	: **1995 /**
Area Sq Ft	: **135,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Jul-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,3,4**		
Block	: **3224** **Lot** : **9**	**BIN**	: **2096013**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$45,500
Interior Architecture	$57,100	$195,200
Electrical	$326,300	
Mechanical		$734,600
Total	**$383,400**	**$975,300**
Priority A		$45,500
Priority B	$326,300	$777,500
Priority C	$57,100	$152,300
Total	**$383,400**	**$975,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$60,300		$3,800	$7,200
Interior Architecture	$41,000	$6,300	$8,200	$23,500
Electrical	$11,100	$8,700	$12,300	$10,400
Mechanical	$79,400	$52,000	$71,800	$60,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$199,700**	**$74,900**	**$104,000**	**$108,900**
Priority A	$60,300		$3,800	$7,200
Priority B	$130,600	$68,600	$92,000	$78,300
Priority C	$8,800	$6,300	$8,200	$23,500
Total	**$199,700**	**$74,900**	**$104,000**	**$108,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 15 - BX

Asset # : 4485

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$15,200	A
Concrete Masonry Unit	5%			LIFE	* *	5	$1,900	A
Masonry: Brick	75%	2-4	$31,200	LIFE	* *	5	$45,500	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$29,600	A
Windows								
Aluminum	95%			2038	* *	5	$14,300	A
Metal Louvers	5%			2031	* *	10	$4,700	A
Parapets								
Concrete Masonry Unit	40%			LIFE	* *	5	$4,000	A
Masonry: Brick	45%			LIFE	* *	5	$4,000	A
Pre-Cast Concrete	15%			LIFE	* *	5	$8,400	A
Roof								
Asphalt Shingle	45%	0-2	$6,900	2031	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
IRMA/Protected Membrane	50%	2-4	$22,300	2027	* *			A
Paver Block Ballast, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Modified Bitumen	5%			2027	* *	10	$3,800	A
Interior								
Floors								
Carpet	10%			2021	$105,700	3	$35,100	C
Cast in Place Concrete	15%			LIFE	* *	5	$57,600	C
Ceramic Tile	3%			2031	* *	5	$5,300	C
Vinyl Tile	67%	0-2	$57,100	2027	* *	3	$44,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2057	* *	5	$16,500	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	$7,300	C
Concrete Masonry Unit	47%			LIFE	* *	5	$45,900	C
Gypsum Board	15%			LIFE	* *	5	$22,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$48,800	C
Ceilings								
AcousTileConcealSpLn	30%			2035	* *	5	$64,400	B
Exposed Concrete	35%			LIFE	* *	5	$9,400	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$42,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 15 - BX

Asset # : 4485

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Size 3000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Various Kva Such As 30, 50, 75 Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$300	B
Molded Case Bkrs	90%			2038	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	5%			2035	* *	5		B
Motor Control Center	95%			2035	* *	5	$2,900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$34,100	B
Generators								
Diesel	100%			2031	* *	1	$42,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 450 Kw, Caterpillar Genset								
Batteries								
Lead/Acid	100%			2017	$600	5	$4,100	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 225 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$107,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 15 - BX

Asset # : 4485

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$47,000	10	$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%	Now	$38,800	2032	* *	1	$3,700	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%	Now	$132,900	2032	* *	1-3	$6,200	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$116,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	30%			2038	* *	4	$1,700	B
Steam Piping/Pump	70%			2042	* *	4	$4,100	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$43,600	B
Convector/Radiator	30%			2027	* *	1	$11,400	B
Fan Coil Unit/Heat	10%			2027	* *	1	$3,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 15 - BX

Asset # : 4485

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$23,100	2022	$462,400	1	$49,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : #3, #5 & #6 Have 4 Compressors Out Of Service Compressors Have Burnt Out Frequently - Possibly Undersized								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$5,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$72,600	B
Heat Rejection								
Air Condenser Unit	100%			2022	$272,200	2	$81,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$23,500	LIFE	* *	2-5	$65,400	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Classrooms								
Explanation : System Not Balanced Properly								
Exhaust Fans								
Interior	90%			2027	* *	2	$3,300	B
Roof	10%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2021	$31,700	2	$1,800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-4 (1) 1-2								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$61,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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DEPARTMENT OF EDUCATION - 040

P. S./M. S. 15 - BX

Asset # : 4485

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	75%							D
Generic	25%			2032	* *	1-2	$8,200	B
Fire Pump								
Generic	100%	0-2	$2,000	2031	* *	1	$19,700	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Pump, Basement Water Meter Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./M. S. 20 - BX**		
Address	: **3050 WEBSTER AVENUE BTWN: MOSHOLU PKWY. - E..202 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X020**
Program / Asset #	: **BOE0995.000 / 4489**	**Yr Built/Renovated**	: **1996 /**
Area Sq Ft	: **130,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jun-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **3330** **Lot** : **1**	**BIN**	: **2086851**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$106,800	$49,700
Interior Architecture		$131,000
Electrical	$99,400	
Mechanical	$62,000	$491,100
Total	**$268,200**	**$671,700**
Priority A	$106,800	$49,700
Priority B	$161,400	$491,100
Priority C		$131,000
Total	**$268,200**	**$671,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,100			
Interior Architecture	$51,800	$4,200		$23,200
Electrical	$15,000	$14,200	$12,500	$19,200
Mechanical	$76,200	$43,200	$73,600	$40,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$186,900**	**$69,500**	**$94,000**	**$91,300**
Priority A	$36,100			
Priority B	$119,700	$65,300	$94,000	$68,000
Priority C	$31,200	$4,200		$23,200
Total	**$186,900**	**$69,500**	**$94,000**	**$91,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX

Asset # : 4489

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$49,700	A
Pre-Cast Concrete	15%			LIFE	* *	5	$28,500	A
Windows								
Aluminum	100%	Now	$71,400	2038	* *	5	$7,300	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5	$4,400	A
Masonry: Brick	45%			LIFE	* *	5	$3,900	A
Pre-Cast Concrete	10%	Now	$1,800	LIFE	* *	5	$5,400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Copings								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Copings								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Copings								
Roof								
Asphalt Shingle	60%	Now	$35,400	2031	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%								
Location : Mechanical Spaces								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Spaces								
IRMA/Protected Membrane	40%	Now	$34,300	2027	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Flat Roofs								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads B And C, Room 168								
Interior								
Floors								
Carpet	10%			2021	$101,800	3	$33,800	C
Cast in Place Concrete	10%			LIFE	* *	5	$37,000	C
Ceramic Tile	5%			2031	* *	5	$8,400	C
Vinyl Tile	70%			2027	* *	3	$59,100	C
Wood	5%			2050	* *	5	$15,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Concrete Masonry Unit	50%			LIFE	* *	5	$47,000	C
Gypsum Board	15%			LIFE	* *	5	$21,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$47,000	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX

Asset # : 4489

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2035	* *	5	$41,300	B
Exposed Concrete	50%			LIFE	* *	5	$12,900	B
Exposed Struc: Steel	15%			LIFE	* *			B
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Mechanical Spaces								
Gypsum Board	15%			LIFE	* *	5	$31,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Bolted Pressure Contact Switches Rated @ 3000 Amperes Each								
Transformers								
Dry Type	100%			2035	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room And Penthouse								
Explanation : 2- 1000 Kva , 480/277v And 1-75 Kva, 1-37 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$500	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$200	B
Molded Case Bkrs	90%			2038	* *	5	$2,500	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	10%			2035	* *	5	$100	B
Motor Control Center	90%			2035	* *	5	$2,600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Metal Water Pipe - Point Of Contact Not Visible - Covered With Insulation								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$32,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX

Asset # : 4489

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2031	* *	1	$41,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Generator Rated @500 Kva								
Batteries								
Lead/Acid	100%			2016	$600	5	$3,900	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 175 Gallons Capacity								
Main Tank	50%			2050	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 500 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	96%			2027	* *	10	$99,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Incandescent	2%			2022	$20,700	2	$100	B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Emergency Lights Thru The Generator System								
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	* *	1	$11,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2027	* *	1-3	$33,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights , Manual Pull Station, Smoke Detectors, Alarm Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX

Asset # : 4489

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 5000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$112,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	1%	0-2	$6,600	2047	* *	4	$100	B
Broken, Extent : Moderate, Area Affected : 30%								
Location : Basement, 1 Of 3 Defective Hot Water Pump, Blown Pump Seals								
Hot Wtr Piping/Pump	49%			2038	* *	4	$2,700	B
Steam Piping/Pump	2%	Now	$18,300	2052	* *	4	$100	B
Corroded, Extent : Moderate, Area Affected : 40%								
Location : Attic, 3 Of 9 Corroded Vaccuum Pump Tanks								
Steam Piping/Pump	48%			2042	* *	4	$2,700	B
Terminal Devices								
Air Handler	50%			2027	* *	1	$35,000	B
Convector/Radiator	25%	Now	$62,000	2035	* *	1	$8,200	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Thermostats								
Fan Coil Unit/Heat	25%			2022	$491,100	1	$9,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$52,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse Roof								
Explanation : R22 Refrigerant								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$69,900	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$78,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$63,000	B
Exhaust Fans								
Interior	80%			2027	* *	2	$2,800	B
Roof	20%			2027	* *	2	$700	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX

Asset # : 4489

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$30,500	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$7,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Through 4th Floor; 1st To 2nd Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$59,100	B
Sprinkler								
Generic	100%			2042	* *	1-2	$31,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P. S./M. S. 20 - BX MINISCHOOL**		
Address	: **3050 WEBSTER AVENUE BTWN: MOSHOLU PKWY - E. 202 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X020**
Program / Asset #	: **BOE0995.010 / 14639**	**Yr Built/Renovated**	: **1996 /**
Area Sq Ft	: **12,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **07-Jun-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3330** **Lot** : **1**	**BIN**	: **2086851**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$183,800
Total		**$183,800**
Priority A		$183,800
Total		**$183,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$27,400	$1,200
Interior Architecture	$9,000	$700		$1,800
Electrical	$800	$600	$11,200	$900
Total	**$9,800**	**$1,300**	**$38,600**	**$3,800**
Priority A			$27,400	$1,200
Priority B	$8,000	$600	$11,200	$900
Priority C	$1,800	$700		$1,800
Total	**$9,800**	**$1,300**	**$38,600**	**$3,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX MINISCHOOL

Asset # : 14639

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,800	A
Metal Panel	95%			2042	* *	5-10	$100,500	A
Windows								
Aluminum	100%			2038	* *	5	$2,400	A
Roof								
Single Ply Membrane	100%			2022	$110,700	10	$30,600	A
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	$700	C
Vinyl Tile	95%			2027	* *	3	$7,100	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$700	C
Gypsum Board	95%			LIFE	* *	5	$7,500	C
Vinyl Covering, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	100%			2035	* *	5	$14,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2042	* *	5	$300	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2027	* *	10	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$1,200	B
Exit, Service	50%			2027	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX MINISCHOOL

Asset # : 14639

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	$200	10		B
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Strobe Lights And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Not Accessible	100%							D
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Air Conditioning								
Energy Source								
Not Accessible	100%							D
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Heat Rejection								
Not Accessible	100%							D
Ventilation								
Distribution								
Not Accessible	100%							D
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
HW Heat Exchanger								
Not Accessible	100%							D
Sanitary Piping								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 20 - BX MINISCHOOL

Asset # : 14639

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Not Accessible	100%							D
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P. S./M. S. 306 - BX**
Address : **40 WEST TREMONT AVENUE**
Borough : **BRONX**
Program / Asset # : **BOE0998.000 / 4479**
Area Sq Ft : **169,000**
Date of Survey : **13-Jan-2011**
Areas Surveyed : **Basement, Roof, Floors 1,2,5,3**
Block : **2862** **Lot** : **14**

Agency's Number : **X306**
Yr Built/Renovated : **1994 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **2098721**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$112,900	$224,500
Interior Architecture	$64,500	$304,600
Electrical	$116,700	$1,463,600
Mechanical	$35,100	$76,100
Total	**$329,200**	**$2,068,800**
Priority A	$112,900	$224,500
Priority B	$216,300	$1,698,300
Priority C		$146,100
Total	**$329,200**	**$2,068,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,400			$9,400
Interior Architecture	$42,600	$13,100		$22,000
Electrical	$27,300	$13,500	$17,900	$14,800
Mechanical	$73,400	$49,200	$93,200	$59,500
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$158,500**	**$85,700**	**$121,000**	**$115,500**
Priority A	$5,400			$9,400
Priority B	$110,600	$72,600	$121,000	$84,100
Priority C	$42,600	$13,100		$22,000
Total	**$158,500**	**$85,700**	**$121,000**	**$115,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 306 - BX

Asset # : 4479

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$81,500	A
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$18,700	A
Metal Louvers	5%			2031	* *	10	$6,200	A
Parapets								
Cast in Place Concrete	40%			LIFE	* *	5	$38,500	A
Masonry: Brick	45%			LIFE	* *	5	$4,200	A
Metal Security Bars	10%			2050	* *			A
Pre-Cast Concrete	5%			LIFE	* *	5	$2,900	A
Roof								
IRMA/Protected Membrane	80%	Now	$59,400	2027	* *			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Over Library								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Over Library								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Principals Office,								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Flat Roof								
Explanation : Section Of Roof Was Covered With Snow.								
Metal Panel	5%	Now	$5,400	2035	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Lobby								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
Skylight, Plastic	5%			2035	* *	1		A
Sloped Glazing	10%	Now	$53,500	LIFE	* *	5	$104,400	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Over Main Corridor On First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Main Corridor On First Floor								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$24,000	C
Ceramic Tile	5%			2031	* *	5	$11,000	C
Vinyl Tile	80%			2027	* *	3	$87,900	C
Wood	10%			2050	* *	5	$41,200	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 306 - BX

Asset # : 4479

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$15,300	C
Concrete Masonry Unit	35%			LIFE	* *	5	$42,800	C
Glass: Single Pane	2%			LIFE	* *	5	$4,600	C
Gypsum Board	23%			LIFE	* *	5	$42,200	C
Masonry: Brick	5%			LIFE	* *			C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$61,100	C
Ceilings								
AcousTileSusp.Lay-In	60%			2035	* *	5	$129,000	B
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Lobby, Principals Office								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	35%			LIFE	* *	5	$94,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	40%			2032	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Electrical Room								
Explanation : Two 5000 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	20%			2032	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2027	* *	5	$500	B
Switchgear / Switchboard								
Fused Disc Sw	40%			2032	* *	5	$200	B
Molded Case Bkrs	60%			2032	* *	5	$2,200	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$200	B
Molded Case Bkrs	95%			2030	* *	5	$3,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 306 - BX

Asset # : 4479

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$42,700	B
Generators								
Diesel	100%	Now	$116,700	2037	* *	1	$48,200	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : One 500 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$30,800	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 270 Gals								
Lighting								
Interior Lighting								
Fluorescent	87%			2022	$1,173,100	10	$117,100	B
Other Observation, Extent : Moderate, Area Affected : 77%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2022	$67,400	10	$6,700	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Lobby And Auditorium								
Explanation : T-5 Lamps								
HID	5%			2022	$31,200	10	$200	B
Incandescent	3%			2022	$40,500	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$12,400	1		B
Exit, Service	50%			2022	$12,400	1		B
Exterior Lighting								
HID	100%			2022	$58,800	10	$400	B
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2027	* *	1-3	$44,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 306 - BX

Asset # : 4479

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	Now	$35,100	2048	* *	1		B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Gas Main Installation Never Completed								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 10,000 Gallon Tanks For #2 Fuel								
Conversion Equipment								
Heat Exchanger	25%			2031	* *	1	$18,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Heat Exchangers								
Steam Boiler	75%			2035	* *	1	$109,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	80%			2038	* *	4	$5,800	B
Steam Piping/Pump	20%			2042	* *	4	$1,500	B
Terminal Devices								
Air Handler	20%	Now	$9,200	2027	* *	1	$16,400	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Control Issues Cause Over Heating Of Spaces								
Convector/Radiator	80%			2035	* *	1	$38,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$68,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Chillers								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$7,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$90,900	B
Heat Rejection								
Air Condenser Unit	100%			2027	* *	2	$102,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$81,900	B
Exhaust Fans								
Roof	100%			2027	* *	2	$4,500	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P. S./M. S. 306 - BX

Asset # : 4479

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Booster Pump								
Water Heater								
Gas Fired	100%			2020	$39,700	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 200 Gallon Unit								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$14,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2016	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Locations - Single Pumps								
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Pumps								
Backflow Preventer								
Generic	100%			2027	* *	1	$9,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B To 5, 1 To 5								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$76,900	B
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$8,200	B
Fire Pump								
Generic	100%			2031	* *	1	$27,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P.S. / I.S. 210 - M TWENTYFIRST CENTURY ACADEMY**
Address : **501-503 WEST 152 STREET**
Borough : **MANHATTAN**
Agency's Number : **M210**
Program / Asset # : **BOE1054.000 / 14324**
Yr Built/Renovated : **2007 /**
Area Sq Ft : **73,767**
Project Type : **EDUCATION**
Date of Survey : **14-Jul-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,P**
Block : **2084** **Lot** : **29**
BIN : **1087824**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$39,700	$145,500
Interior Architecture	$36,100	$36,100
Electrical		$54,300
Total	**$75,800**	**$235,800**
Priority A	$39,700	$145,500
Priority B	$36,100	$90,400
Total	**$75,800**	**$235,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$19,100	
Interior Architecture	$3,400		$27,600	
Electrical	$10,100	$10,700	$10,700	$10,300
Mechanical	$9,600	$9,700	$11,200	$20,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$32,900**	**$30,300**	**$78,500**	**$40,300**
Priority A			$19,100	
Priority B	$29,500	$30,300	$31,800	$40,300
Priority C	$3,400		$27,600	
Total	**$32,900**	**$30,300**	**$78,500**	**$40,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 210 - M TWENTYFIRST CENTURY ACADEMY

Asset # : 14324

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	$39,700	A
Masonry: Fieldstone	10%			LIFE	* *	5	$7,900	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$19,800	A
Metal Panel	20%			2052	* *	5-10	$145,500	A
Windows								
Aluminum	100%			2047	* *	5	$15,500	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$15,200	A
Concrete Masonry Unit	45%			LIFE	* *	5	$9,900	A
Stucco Cement	45%			2042	* *	5	$22,700	A
Roof								
IRMA/Protected Membrane	50%			2030	* *	10	$21,400	A
Plaza Roof: Stone Panels	50%			2048	* *			A
Interior								
Floors								
Carpet	5%			2023	$27,200	3	$6,800	C
Cast in Place Concrete	5%			LIFE	* *	5	$9,900	C
Ceramic Tile	5%			2037	* *	5	$4,500	C
Quarry Tile	5%			2042	* *	5	$6,800	C
Sheet Vinyl/Rubber	5%			2030	* *	5	$6,800	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Gym								
Vinyl Tile	73%			2032	* *	3	$24,700	C
Wood	2%			2062	* *	5	$3,400	C
Interior Walls								
Ceramic Tile	25%			2037	* *	5	$19,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$1,600	C
Gypsum Board	70%			LIFE	* *	5	$32,900	C
Ceilings								
AcousTileSusp.Lay-In	80%			2042	* *	5	$72,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$11,300	B
Metal Panel	5%			LIFE	* *	5	$5,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 4000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 210 - M TWENTYFIRST CENTURY ACADEMY

Asset # : 14324

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	B
Raceway								
Conduit	100%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	95%			2044	* *	5	$1,500	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$18,600	B
Generators								
Diesel	100%			2035	* *	1	$23,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Kva								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,200	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	88%			2030	* *	10	$48,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2030	* *	10	$5,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-5 Lamps								
HID	2%			2030	* *	10		B
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$7,300	B
Exit, LED	50%			2057	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B
Lightning Protection								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 210 - M TWENTYFIRST CENTURY ACADEMY

Asset # : 14324

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$1,800	B
Alarm								
Security System								
No Component	40%							D
Generic	60%			2030	* *	1	$13,600	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$38,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	20%			2048	* *	1		B
Natural Gas	80%			2048	* *	1		B
Conversion Equipment								
Furnace	80%			2030	* *	1	$23,900	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 5 Units								
Radiant Heater	20%			2030	* *	2	$5,600	B
Terminal Devices								
Fan Coil Unit/Heat	10%	Now	$2,100	2030	* *	1	$1,800	B
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$3,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,700	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$16,300	2	$900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 210 - M TWENTYFIRST CENTURY ACADEMY

Asset # : 14324

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$3,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5, Roof								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$31,600	B
Sprinkler								
Generic	100%			2048	* *	1-2	$16,900	B
Fire Pump								
Generic	100%			2035	* *	1	$11,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. / I.S. 263 - M**		
Address	: **202 SHERMAN AVENUE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M263**
Program / Asset #	: **BOE1108.000 / 14564**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **20,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2226** **Lot** : **29**	**BIN**	: **1081910**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$1,500	
Interior Architecture			$18,600	
Electrical	$400	$400	$900	$400
Mechanical	$700	$2,700	$6,400	$1,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$5,100**	**$7,000**	**$31,400**	**$5,700**
Priority A			$1,500	
Priority B	$5,100	$7,000	$21,500	$5,700
Priority C			$8,400	
Total	**$5,100**	**$7,000**	**$31,400**	**$5,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 263 - M

Asset # : 14564

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$5,400	A
Metal Panel	2%			2052	* *	5-10	$900	A
Granite Panels	5%			LIFE	* *	5	$200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,000	A
Window Wall	3%			2052	* *	5	$700	A
Windows								
Aluminum	100%			2047	* *	5	$1,900	A
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$20,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$1,400	A
Roof								
IRMA/Protected Membrane	50%			2032	* *	10	$9,300	A
Plaza Roof: Stone Panels	50%			2052	* *			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,800	C
Traffic Topping	2%			2032	* *	5	$700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Science Lab								
Explanation : Liquid Applied Floor Coating								
Vinyl Tile	88%			2032	* *	3	$8,600	C
Wood	5%			2062	* *	5	$2,400	C
Interior Walls								
Ceramic Tile	22%			2037	* *	5	$8,000	C
Concrete Masonry Unit	8%			LIFE	* *	5	$1,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Acoustic Cmu								
Gypsum Board	65%			LIFE	* *	5	$14,100	C
Ceilings								
AcousTileSusp.Lay-In	80%			2042	* *	5	$20,400	B
Exposed Struc: Steel	15%			LIFE	* *			B
Gypsum Board	5%			LIFE	* *	5	$1,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Rated At 3000 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 263 - M

Asset # : 14564

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$100	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$100	B
Molded Case Bkrs	85%			2047	* *	5	$400	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$15,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps & Compact								
Egress Lighting								
Exit, LED	50%			2062	* *	1		B
Exit, Battery	50%			2032	* *	10	$600	B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	* *	1	$1,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$3,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 263 - M

Asset # : 14564

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Units Provide Heating With Gas Furnace And Cooling R-407c								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$22,600	B
Ventilation								
Exhaust Fans								
Roof	15%			2032	* *	2	$100	B
No Component	85%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Provided Through The A C Units								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$4,700	2	$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$1,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$4,900	B
Fire Pump								
Generic	100%	Now	$300	2037	* *	1	$2,900	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Basement Fire Sprinkler Room								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. / I.S. 276 - M**		
Address	: **55 BATTERY PLACE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M276**
Program / Asset #	: **BOE1109.000 / 14565**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **136,534**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,8,P**		
Block	: **16** **Lot** : **40**	**BIN**	: **1087945**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$102,800
Interior Architecture	$111,800	$224,700
Electrical		$102,500
Total	**$111,800**	**$429,900**
Priority A		$102,800
Priority B	$58,500	$202,800
Priority C	$53,300	$124,300
Total	**$111,800**	**$429,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,800	
Interior Architecture			$36,500	
Electrical	$8,800	$8,800	$16,000	$8,800
Mechanical	$20,600	$24,800	$63,200	$21,500
Elevators/Escalators	$23,700	$23,700	$23,700	$23,700
Total	**$53,100**	**$57,300**	**$148,300**	**$54,000**
Priority A			$8,800	
Priority B	$53,100	$57,300	$103,000	$54,000
Priority C			$36,500	
Total	**$53,100**	**$57,300**	**$148,300**	**$54,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 276 - M

Asset # : 14565

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$46,200	A
Masonry: Limestone	10%			LIFE	* *	5	$4,300	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$10,800	A
Windows								
Aluminum	100%			2047	* *	5	$17,700	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$20,000	A
Masonry: Limestone	10%			LIFE	* *	5	$2,800	A
Roof								
IRMA/Protected Membrane	98%			2032	* *	10	$56,600	A
Plaza Roof: Stone Panels	2%			2052	* *			A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$11,000	C
Ceramic Tile	5%			2037	* *	5	$8,400	C
Quarry Tile	2%			2042	* *	5	$5,000	C
Traffic Topping	5%			2032	* *	5	$10,500	C
Vinyl Tile	80%			2032	* *	3	$50,200	C
Wood	5%			2062	* *	5	$15,700	C
Interior Walls								
Ceramic Tile	45%			2037	* *	5	$106,600	C
Concrete Masonry Unit	3%			LIFE	* *	5	$2,800	C
Gypsum Board	50%			LIFE	* *	5	$71,100	C
Wood	2%			LIFE	* *	5	$18,900	C
Ceilings								
AcousTileSusp.Lay-In	70%			2042	* *	5	$117,000	B
Exposed Struc: Steel	10%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$41,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room, Basement								
Explanation : Service Rated At 4000 & 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$500	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$3,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 276 - M

Asset # : 14565

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2052	* *	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$34,500	B
Generators								
Diesel	100%			2037	* *	1	$43,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 300 Kw, Cummins								
Batteries								
Lead/Acid	100%			2017	$600	5	$4,100	B
Fuel Storage								
Day Tank	10%			2047	* *	5	$2,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : 60 Gals								
Main Tank	90%			2062	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 200 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$102,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamps: T-8 & Compact								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$3,800	B
Exterior Lighting								
HID	100%			2032	* *	10	$400	B
Alarm								
Security System								
No Component	75%							D
Generic	25%			2032	* *	1	$10,500	B
Fire/Smoke Detection								
Under Construction	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 276 - M

Asset # : 14565

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$55,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2047	* *	4	$8,300	B
Terminal Devices								
Convector/Radiator	80%			2042	* *	1	$28,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hydronic Loop Perimeter Heating								
Explanation : Throughout The Building								
No Component	20%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Covered Under A C Air Handlers								
Explanation : Hot Water Coils								
Air Conditioning								
Energy Source								
Electricity	50%			2047	* *	1		B
Natural Gas	50%			2052	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2032	* *	1	$10,400	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Roof								
Explanation : One Unit, R-407c Refrigerant								
Ext Pkg Unit - Heating/Cooling	80%			2032	* *	2	$5,500	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 4 Roof Top Units With Gas Furnace R-407c								
Distribution								
Chilled Wtr Pipe/Pump	20%			2052	* *	4	$1,700	B
Ductwork/Diffusers	80%			LIFE	* *	2	$116,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : No Return Duct, Dropped Ceiling Space Is Used As A Air Return Path To The A C Units								
Terminal Devices								
Air Handler/Cool/Ht	20%			2032	* *	1	$13,800	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$12,500	B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. / I.S. 276 - M

Asset # : 14565

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	20%			2032	* *	2	$700	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$30,200	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : One Tank Of About 600 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Located In Elevator Shaft								
Explanation : One Unit								
Backflow Preventer								
Generic	100%			2032	* *	1	$6,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 8th Floor								
Explanation : 3 Units								
Fire Suppression								
Standpipe								
Generic	100%			2052	* *	1-5	$56,400	B
Sprinkler								
Generic	100%			2052	* *	1-2	$31,400	B
Fire Pump								
Generic	100%			2037	* *	1	$20,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 233 - Q**		
Address	: **114-43 142 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q875**
Program / Asset #	: **BOE0789.010 / 2939**	**Yr Built/Renovated**	: **1991 /**
Area Sq Ft	: **16,500**	**Project Type**	: **EDUCATION**
Date of Survey	: **21-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **11972** **Lot** : **70**	**BIN**	: **4259200**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$241,100	$40,200
Interior Architecture		$178,700
Electrical	$48,700	$131,500
Mechanical		$334,700
Total	**$289,800**	**$685,100**
Priority A	$241,100	$40,200
Priority B	$48,700	$466,200
Priority C		$178,700
Total	**$289,800**	**$685,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$1,500			
Interior Architecture	$8,900	$1,400	$4,000	$1,600
Electrical	$500	$600	$400	$600
Mechanical	$800	$1,100	$2,000	$1,100
Total	**$11,700**	**$3,000**	**$6,400**	**$3,300**
Priority A	$1,500			
Priority B	$1,300	$1,600	$2,300	$3,300
Priority C	$8,900	$1,400	$4,000	
Total	**$11,700**	**$3,000**	**$6,400**	**$3,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 233 - Q

Asset # : 2939

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cement-Fiber Panel	95%			2028	* *	10	$105,000	A
Glazed Ceramic Panel	5%			LIFE	* *	5	$8,300	A
Windows								
Aluminum	5%	Now	$1,500	2039	* *	5	$100	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Kitchen Window								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : At Kitchen Window								
Aluminum	90%			2039	* *	5	$2,700	A
Glass Block	5%			LIFE	* *	5	$100	A
Roof								
Metal Panel	90%	Now	$136,100	2036	* *			A
Drains Clogged, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At Gutters								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Corridor, Gymnasium, Girls Restroom								
Modified Bitumen	10%			2023	$40,200	10	$5,500	A
Interior								
Floors								
Carpet	5%			2019	$6,500	3	$1,600	C
Ceramic Tile	5%			2032	* *	5	$1,100	C
Quarry Tile	5%			2036	* *	5	$1,600	C
Vinyl Tile	85%			2023	$178,700	3	$6,900	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$2,400	C
Gypsum Board	10%	Now	$8,900	LIFE	* *	5	$2,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Kitchen								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Kitchen								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Kitchen								
Gypsum Board	85%			LIFE	* *	5	$24,400	C
Ceilings								
AcousTileSusp.Lay-In	15%			2028	* *	5	$3,200	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Girls Restroom								
Gypsum Board	10%			LIFE	* *	5	$2,700	B
Metal Panel	75%			LIFE	* *	5	$20,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Corridor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 233 - Q

Asset # : 2939

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$100	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Fused Disc Sw	5%			2031	* *	5		B
Molded Case Bkrs	95%			2031	* *	5	$300	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	99%			2023	$131,500	10	$13,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	1%			2023	$600	10		B
Egress Lighting								
Emergency, Battery	50%			2023	$3,100	10	$1,700	B
Exit, Service	50%			2023	$1,200	1		B
Exterior Lighting								
HID	100%			2023	$5,700	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2023	$14,200	1	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$48,700	1-3	$2,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Manual Pull Stations And Alarm Bells								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 233 - Q

Asset # : 2939

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$20,500	1	$7,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic								
Explanation : 3 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2024	$334,700	2	$900	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Units In Attic								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,100	B
Exhaust Fans								
Interior	100%			2028	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2021	$3,900	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2028	* *	1	$900	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 253 - Q**		
Address	: **1307 CENTRAL AVENUE @ NEILSON ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q253**
Program / Asset #	: **BOE1045.000 / 14258**	**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **98,266**	**Project Type**	: **EDUCATION**
Date of Survey	: **17-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,p**		
Block	: **15541** **Lot** : **1**	**BIN**	: **4297972**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$232,800	$293,400
Interior Architecture	$182,600	$45,100
Electrical		$73,000
Total	**$415,400**	**$411,500**
Priority A	$232,800	$293,400
Priority B	$140,400	$118,100
Priority C	$42,200	
Total	**$415,400**	**$411,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$13,600	$9,200		
Interior Architecture	$43,300		$25,600	$6,000
Electrical	$10,300	$7,900	$10,100	$7,900
Mechanical	$63,900	$31,800	$46,800	$27,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$139,000**	**$56,800**	**$90,300**	**$49,600**
Priority A	$13,600	$9,200		
Priority B	$82,100	$47,600	$64,700	$43,600
Priority C	$43,300		$25,600	$6,000
Total	**$139,000**	**$56,800**	**$90,300**	**$49,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 253 - Q

Asset # : 14258

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$7,000	A
Masonry: Brick	75%			LIFE	* *	5	$167,600	A
Pre-Cast Concrete	15%			LIFE	* *	5	$109,000	A
Window Wall	5%			2044	* *	5	$21,000	A
Windows								
Aluminum	100%			2046	* *	5	$18,400	A
Parapets								
Masonry: Brick	40%			LIFE	* *	5-10	$43,900	A
Metal Rail	50%			2041	* *	5-10	$145,000	A
Pre-Cast Concrete	10%			LIFE	* *	5	$20,200	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$67,100	A
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$9,300	LIFE	* *	5	$26,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	10%			2033	* *	5	$12,000	C
Quarry Tile	5%			2037	* *	5	$9,000	C
Vinyl Tile	65%			2029	* *	3	$29,300	C
Wood	10%			2052	* *	5	$22,600	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$4,400	C
Gypsum Board	35%			LIFE	* *	5-10	$65,300	C
Masonry: Brick	5%			LIFE	* *	10	$1,600	C
SGFT/Glazed Masonry	55%			LIFE	* *	10	$30,200	C
Ceilings								
AcousTileSusp.Lay-In	70%			2037	* *	5	$84,200	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$6,000	B
Exposed Struc: Steel	10%	2-4	$55,800	LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Generator Room At Roof								
Gypsum Board	15%			LIFE	* *	5-10	$62,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Switch Rated At 1600 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 253 - Q

Asset # : 14258

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2037	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2@ 480/277								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	20%			2040	* *	5	$400	B
Molded Case Bkrs	80%			2040	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$24,800	B
Generators								
Diesel	100%			2033	* *	1	$31,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 63 Kw								
Batteries								
Not Accessible	100%							D
Fuel Storage								
Main Tank	100%			2052	* *	5	$2,400	B
Lighting								
Interior Lighting								
Fluorescent	99%			2029	* *	10	$73,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2029	* *	10		B
Egress Lighting								
Exit, Service	50%			2029	* *	1		B
Exit, Battery	50%			2029	* *	10	$2,700	B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

P.S. 253 - Q

Asset # : 14258

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	75%							D
Generic	25%			2029	* *	1	$7,500	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2029	* *	1-3	$17,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$79,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$6,000	B
Terminal Devices								
Air Handler	70%			2029	* *	1	$34,900	B
Convector/Radiator	30%			2037	* *	1	$7,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$37,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement A C Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$6,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$49,800	B
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$56,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,000	B
Exhaust Fans								
Interior	50%			2029	* *	2	$1,200	B
Roof	50%			2029	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 253 - Q

Asset # : 14258

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2022	$21,700	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B,1,2,3,Ph (1) 1,2,3								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$40,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$22,600	B
Fire Pump								
Generic	100%			2033	* *	1	$15,000	B
Chemical System								
No Component	98%							D
Generic	2%			2022	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 254 - Q**		
Address	: **84-40 101ST STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q254**
Program / Asset #	: **BOE1046.000 / 14259**	**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **98,266**	**Project Type**	: **EDUCATION**
Date of Survey	: **06-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,PH**		
Block	: **9177** **Lot** : **23**	**BIN**	: **4191296**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$560,700	$139,500
Interior Architecture	$54,100	$54,100
Electrical		$72,300
Total	**$614,900**	**$265,900**
Priority A	$560,700	$139,500
Priority B	$54,100	$126,400
Total	**$614,900**	**$265,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,300			
Interior Architecture	$95,700		$18,000	$3,700
Electrical	$17,800	$12,200	$7,700	$7,200
Mechanical	$73,100	$35,900	$49,300	$30,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$238,800**	**$56,000**	**$82,900**	**$49,000**
Priority A	$44,300			
Priority B	$116,800	$56,000	$64,900	$45,400
Priority C	$77,600		$18,000	$3,700
Total	**$238,800**	**$56,000**	**$82,900**	**$49,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 254 - Q

Asset # : 14259

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	$23,300	A
Masonry: Brick	85%	0-2	$338,400	LIFE	* *	5	$98,800	A
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Front Facade								
Metal Panel	7%			2044	* *	5-10	$56,000	A
Pre-Cast Concrete	3%			LIFE	* *	5	$22,700	A
Window Wall	3%			2044	* *	5	$13,100	A
Windows								
Aluminum	90%			2040	* *	5	$18,400	A
Glass Block	7%	Now	$8,500	LIFE	* *	5	$900	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair D								
Metal Louvers	3%			2033	* *	10	$3,800	A
Parapets								
Masonry: Brick	95%	0-2	$74,000	LIFE	* *	5	$10,900	A
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout Interior Face								
Pre-Cast Concrete	5%			LIFE	* *	5	$7,200	A
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : Throughout, 2013								
Roof								
Modified Bitumen	100%	0-2	$148,300	2029	* *			A
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Over Penthouses								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Along Penthouses								
Patching Evident, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above 402 And 406								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$26,300	C
Ceramic Tile	3%			2033	* *	5	$3,600	C
Terrazzo	5%			LIFE	* *	5	$9,400	C
Vinyl Tile	82%			2029	* *	3	$37,000	C
Wood	5%			2052	* *	5	$11,300	C
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$3,700	C
Concrete Masonry Unit	60%			LIFE	* *	5	$59,200	C
Masonry: Brick	5%			LIFE	* *	10	$1,800	C
SGFT/Glazed Masonry	30%			LIFE	* *	10	$18,500	C
Wood	2%			LIFE	* *	5	$19,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 254 - Q

Asset # : 14259

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	90%			2037	* *	5	$108,300	B
Exposed Struc: Steel	3%			LIFE	* *	10	$7,200	B
Gypsum Board	7%	Now	$10,900	LIFE	* *	5	$10,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Main Entry Lobby								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Main Entry Lobby								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	90%			2050	* *	5	$300	B
Molded Case Bkrs	10%			2050	* *	5	$200	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$200	B
Molded Case Bkrs	90%			2046	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$24,800	B
Generators								
Diesel	100%			2037	* *	1	$31,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Caterpillar Genset Rated @ 450 Kw								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 254 - Q

Asset # : 14259

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$17,900	B
Fuel Storage								
Day Tank	50%			2046	* *	5	$7,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Roof								
Explanation : One 45 Gals								
Main Tank	50%			2059	* *	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	88%			2032	* *	10	$64,900	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	10%			2032	* *	10	$7,400	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	2%			2032	* *	10	$100	B
Egress Lighting								
Exit, Service	60%			2032	* *	1		B
Exit, Service	40%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2032	* *	1-3	$17,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2050	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 254 - Q

Asset # : 14259

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$9,100	2037	* *	1	$71,700	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room, Defective Boiler Lead / Lag Control Panel								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$13,000	2044	* *	4	$4,000	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Defective Condensate Return System, Operator Suspects That Steam Is Back- feeding Into Condensate Return Creating A Great Deal Of Live Steam & Waterhammer Condition								
Terminal Devices								
Air Handler	50%			2029	* *	1	$24,900	B
Convector/Radiator	50%			2037	* *	1	$13,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2029	* *	1	$37,300	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$6,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$49,800	B
Heat Rejection								
Air Condenser Unit	100%	0-2	$3,700	2029	* *	2	$44,800	B
Damaged, Extent : Moderate, Area Affected : 35%								
Location : First Floor Roof, 2 Of 18 Defective Condenser Fans								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$71,000	B
Exhaust Fans								
Interior	50%			2029	* *	2	$1,200	B
Roof	50%			2029	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Gas Fired	100%			2022	$21,700	2	$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 254 - Q

Asset # : 14259

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$40,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$22,600	B
Fire Pump								
Generic	100%			2033	* *	1	$15,000	B
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 273 - Q**		
Address	: **88-07 102ND STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q273**
Program / Asset #	: **BOE1112.000 / 14568**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **33,789**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **9288** **Lot** : **101**	**BIN**	: **4000000**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$39,600
Interior Architecture		$37,200
Total		**$76,800**
Priority A		$39,600
Priority C		$37,200
Total		**$76,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,900	
Interior Architecture			$37,500	
Electrical	$300	$300	$900	$300
Mechanical	$2,400	$4,500	$4,600	$3,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$10,600**	**$12,600**	**$54,800**	**$12,000**
Priority A			$3,900	
Priority B	$10,600	$12,600	$33,000	$12,000
Priority C			$17,900	
Total	**$10,600**	**$12,600**	**$54,800**	**$12,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 273 - Q

Asset # : 14568

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$39,600	A
Masonry: Limestone	5%			LIFE	* *	5	$1,600	A
Windows								
Aluminum	100%			2047	* *	5	$7,800	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$4,400	A
Masonry: Brick	90%			LIFE	* *	5	$5,100	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$27,100	A
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$2,100	C
Vinyl Tile	95%			2032	* *	3	$14,700	C
Interior Walls								
Ceramic Tile	25%			2037	* *	5	$23,800	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,800	C
Gypsum Board	65%			LIFE	* *	5	$37,200	C
Ceilings								
AcousTileSusp.Lay-In	95%			2042	* *	5	$39,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairs								
Explanation : Over Stairsways								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$100	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$700	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$200	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 273 - Q

Asset # : 14568

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$25,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$900	B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2032	* *	1	$1,000	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2032	* *	1-3	$1,700	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2052	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Building Was First Occupied Sept 2010								
Natural Gas	90%			2052	* *	1		B
Conversion Equipment								
Furnace	90%			2032	* *	1	$12,300	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 4 Roof Top Units								
Radiant Heater	10%			2032	* *	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Staircases And Hallways								
Explanation : 16 Eletrical Radiants								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 273 - Q

Asset # : 14568

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Roof Top Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,400	B
Exhaust Fans								
Roof	100%			2032	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$7,500	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$1,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$7,800	B
Fire Pump								
Generic	100%			2037	* *	1	$5,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 280 - Q**		
Address	: **34-20 94TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q280**
Program / Asset #	: **BOE1113.000 / 14569**	**Yr Built/Renovated**	: **1939 / 2010**
Area Sq Ft	: **27,918**	**Project Type**	: **EDUCATION**
Date of Survey	: **29-Mar-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1454** **Lot** : **18**	**BIN**	: **4035799**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$561,400	
Total	**$561,400**	
Priority B	$138,300	
Priority C	$423,200	
Total	**$561,400**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,500			$1,200
Interior Architecture	$40,300	$900	$900	$3,900
Electrical			$100	
Mechanical	$13,800	$3,900	$15,500	$4,000
Total	**$69,600**	**$4,800**	**$16,500**	**$9,000**
Priority A	$15,500			$1,200
Priority B	$13,800	$3,900	$15,600	$4,000
Priority C	$40,300	$900	$900	$3,900
Total	**$69,600**	**$4,800**	**$16,500**	**$9,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 280 - Q

Asset # : 14569

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$8,900	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Building Was Formerly A Private School - Recently Converted To City Public School								
Windows								
Aluminum	90%			2038	* *	5	$2,300	A
Steel	10%	2-4	$15,500	2047	* *	5	$1,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$2,800	A
Masonry: Limestone	10%			LIFE	* *	5	$400	A
Roof								
Built-Up (BUR)	100%			2030	* *	10	$25,900	A
Interior								
Floors								
Carpet	5%			2023	$10,900	3	$2,700	C
Ceramic Tile	5%			2031	* *	5	$1,800	C
Terrazzo	5%			LIFE	* *	5	$1,400	C
Vinyl Tile	80%	Now	$84,600	2017	$282,000	3	$10,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	5%			2027	* *	3	$900	C
Interior Walls								
Ceramic Tile	20%	Now	$30,300	2031	* *	5	$5,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%	4+	$9,700	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	10%			LIFE	* *	5	$3,000	C
Plaster	60%	0-2	$56,600	LIFE	* *	5	$9,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Struc: Steel	10%	4+	$82,300	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Plaster	90%	0-2	$56,000	LIFE	* *	5	$20,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 280 - Q

Asset # : 14569

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Molded Case Bkrs	40%			2047	* *	5	$200	B
Under Construction	60%							D
Wiring								
Thermoplastic	90%			2052	* *	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Under Construction	100%							D
Ground								
Grounding Devices								
Under Construction	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$22,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$800	B
Exterior Lighting								
HID	100%			2030	* *	10	$100	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$7,500	B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$24,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 280 - Q

Asset # : 14569

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$1,800	B
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$7,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,500	B
Exhaust Fans								
Roof	100%			2022	$22,400	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$6,600	2	$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2032	* *	4	$1,300	B
Corroded, Extent : Severe, Area Affected : 40%								
Location : Housing Assembly, Boiler Room								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P.S. 89 - BK CYPRESS HILLS COMMUNITY SCHOOL**
Address : **265 WARWICK STREET**
Borough : **BROOKLYN**
Agency's Number : **K089**
Program / Asset # : **BOE1105.000 / 14561**
Yr Built/Renovated : **2010 /**
Area Sq Ft : **52,080**
Project Type : **EDUCATION**
Date of Survey : **26-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **3952** **Lot** : **47** **BIN** : **3087940**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$150,500
Interior Architecture	$55,800	$99,500
Electrical		$37,900
Total	**$55,800**	**$287,900**
Priority A		$150,500
Priority B	$55,800	$93,700
Priority C		$43,700
Total	**$55,800**	**$287,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,500	
Interior Architecture	$3,100		$30,300	$3,100
Electrical	$700	$700	$2,800	$700
Mechanical	$4,400	$6,000	$7,700	$6,500
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$20,000**	**$18,600**	**$63,100**	**$22,200**
Priority A			$10,500	
Priority B	$16,900	$18,600	$22,300	$19,100
Priority C	$3,100		$30,300	$3,100
Total	**$20,000**	**$18,600**	**$63,100**	**$22,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S. 89 - BK CYPRESS HILLS COMMUNITY SCHOOL
Asset # : 14561

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$90,100	A
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$60,400	A
Interior								
Floors								
Carpet	5%			2024	$37,400	3	$12,400	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	5%			2037	* *	5	$6,200	C
Vinyl Tile	85%			2032	* *	3	$39,500	C
Interior Walls								
Ceramic Tile	25%			2037	* *	5	$28,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,500	C
Gypsum Board	65%			LIFE	* *	5	$43,700	C
Ceilings								
AcousTileSusp.Lay-In	90%			2042	* *	5	$111,600	B
Exposed Struc: Steel	5%			LIFE	* *			B
Metal Panel	5%			LIFE	* *	5	$7,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps And One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$200	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$100	B
Molded Case Bkrs	85%			2047	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2052	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S. 89 - BK CYPRESS HILLS COMMUNITY SCHOOL
Asset # : 14561

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%			2042	* *	5	$100	B
Motor Control Center	70%			2042	* *	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Mechanical Equipment								
Explanation : Vfd Connected To Mcc And It Is Hooked-up To Bms Control								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	97%			2032	* *	10	$37,900	B
HID	3%			2032	* *	10		B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$1,300	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$7,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Furnace	80%			2030	* *	1	$16,900	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 4 Roof Top Package Units								
Hot Water Boiler	20%			2039	* *	1	$4,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%			2044	* *	4	$600	B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S. 89 - BK CYPRESS HILLS COMMUNITY SCHOOL

Asset # : 14561

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Convector/Radiator	20%			2039	* *	1	$2,800	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Rtu's								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$23,800	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$11,500	2	$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$12,000	B
Fire Pump								
Generic	100%			2035	* *	1	$8,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S. 971 - BK / EARLY CHILDHOOD CENTER**		
Address	: **6214 4TH AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K971**
Program / Asset #	: **BOE1106.000 / 14562**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **43,087**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **5799** **Lot** : **38**	**BIN**	: **3143927**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$44,900
Interior Architecture		$62,500
Total		**$107,300**
Priority A		$44,900
Priority C		$62,500
Total		**$107,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$4,600	
Interior Architecture	$1,300		$51,000	$1,300
Electrical	$1,000	$1,000	$2,400	$1,000
Mechanical	$3,300	$5,400	$6,000	$4,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$13,500**	**$14,300**	**$72,000**	**$14,900**
Priority A			$4,600	
Priority B	$12,200	$14,300	$38,800	$13,600
Priority C	$1,300		$28,600	$1,300
Total	**$13,500**	**$14,300**	**$72,000**	**$14,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S. 971 - BK / EARLY CHILDHOOD CENTER
Asset # : 14562

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$44,900	A
Windows								
Aluminum	95%			2047	* *	5	$5,500	A
Metal Louvers	5%			2037	* *	10	$1,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,100	A
Masonry: Limestone	10%			LIFE	* *	5	$1,100	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$18,400	A
Interior								
Floors								
Carpet	5%			2024	$15,900	3	$5,300	C
Cast in Place Concrete	5%			LIFE	* *	5	$5,800	C
Ceramic Tile	5%			2037	* *	5	$2,600	C
Quarry Tile	5%			2042	* *	5	$4,000	C
Vinyl Tile	80%			2032	* *	3	$15,800	C
Interior Walls								
Cast in Place Concrete	4%			LIFE	* *			C
Ceramic Tile	25%			2037	* *	5	$40,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$3,200	C
Gypsum Board	65%			LIFE	* *	5	$62,500	C
Marble Panels	1%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	85%			2042	* *	5	$44,800	B
Gypsum Board	10%			LIFE	* *	5	$6,600	B
Metal Panel	5%			LIFE	* *	5	$3,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service At 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$200	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	10%			2047	* *	5	$100	B
Molded Case Bkrs	90%			2047	* *	5	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S. 971 - BK / EARLY CHILDHOOD CENTER
Asset # : 14562

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$32,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Tubes & Compact Bulbs								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$1,200	B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$1,000	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$4,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$6,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Conversion Equipment								
Furnace	100%			2032	* *	1	$17,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Roof Top Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S. 971 - BK / EARLY CHILDHOOD CENTER
Asset # : 14562

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$2,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Rtu's								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$19,700	B
Exhaust Fans								
Roof	100%			2032	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$9,500	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$2,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$9,900	B
Fire Pump								
Generic	100%			2037	* *	1	$6,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P.S./I.S. 189 - BX**
Address : **3441 STEENWICK AVENUE @REEDS MILL LA.**
Borough : **BRONX** | **Agency's Number** : **X189**
Program / Asset # : **BOE1051.000 / 14264** | **Yr Built/Renovated** : **2007 /**
Area Sq Ft : **178,835** | **Project Type** : **EDUCATION**
Date of Survey : **01-Feb-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,3,4**
Block : **5263** **Lot** : **115** | **BIN** : **2115403**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$138,800	$146,700
Interior Architecture	$579,200	$363,200
Electrical		$134,200
Mechanical	$36,300	$75,800
Total	**$754,200**	**$719,900**
Priority A	$138,800	$146,700
Priority B	$329,200	$375,900
Priority C	$286,200	$197,400
Total	**$754,200**	**$719,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$110,700	$16,500		
Interior Architecture	$32,800	$8,200	$29,000	
Electrical	$21,100	$14,300	$19,000	$14,900
Mechanical	$29,700	$17,800	$29,400	$16,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$202,300**	**$64,800**	**$85,300**	**$39,600**
Priority A	$110,700	$16,500		
Priority B	$58,700	$40,000	$56,300	$39,600
Priority C	$32,800	$8,200	$29,000	
Total	**$202,300**	**$64,800**	**$85,300**	**$39,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 189 - BX

Asset # : 14264

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Glass Block	10%			LIFE	* *	5	$13,100	A
Masonry: Brick	65%			LIFE	* *	5	$136,200	A
Metal Panel	15%			2050	* *	5-10	$108,000	A
Window Wall	10%			2050	* *	5	$39,300	A
Windows								
Aluminum	100%			2046	* *	5	$33,100	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$39,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,300	A
Stucco Cement	45%	0-2	$17,300	2037	* *	5	$6,800	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	100%	4+	$70,700	2029	* *			A
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Surrounding Drains								
Interior								
Floors								
Carpet	2%			2023	$26,400	3	$6,600	C
Cast in Place Concrete	5%			LIFE	* *	5	$47,900	C
Ceramic Tile	5%			2037	* *	5	$11,000	C
Quarry Tile	5%			2041	* *	5	$16,400	C
Vinyl Tile	78%			2032	* *	3	$64,100	C
Wood	5%			2059	* *	5	$20,500	C
Interior Walls								
Ceramic Tile	20%			2037	* *	5	$82,600	C
Concrete Masonry Unit	30%			LIFE	* *	5	$99,100	C
Fiberglass Panel	5%			LIFE	* *	10	$5,200	C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Explanation : Tectum Panels								
Gypsum Board	43%			LIFE	* *	5-10	$301,900	C
Metal Panel	2%			LIFE	* *	10	$3,700	C
Ceilings								
AcousTileSusp.Lay-In	40%			2041	* *	5	$88,400	B
AcousTileSusp.Lay-In	10%			2041	* *	5	$22,100	B
Exposed Struc: Steel	10%			LIFE	* *	10	$44,200	B
Gypsum Board	40%			LIFE	* *	5-10	$304,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 189 - BX

Asset # : 14264

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$700	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	10%			2040	* *	5	$300	B
Molded Case Bkrs	90%			2040	* *	5	$3,500	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	20%			2037	* *	5	$200	B
Motor Control Center	80%			2037	* *	5	$3,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$45,200	B
Generators								
Diesel	100%			2033	* *	1	$56,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : No Rating Available								
Batteries								
Lead/Acid	100%			2018	$600	5	$5,400	B
Fuel Storage								
Main Tank	100%			2052	* *	5	$4,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$134,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Exit, LED	50%			2052	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 189 - BX

Asset # : 14264

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2029	* *	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$16,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	$27,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	20%			2044	* *	1		B
Natural Gas	80%			2044	* *	1		B
Conversion Equipment								
Furnace	80%			2029	* *	1	$58,000	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 8 Exterior Units								
Radiant Heater	20%			2029	* *	2	$13,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$9,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 8 A C Units								
Explanation : Refrigerant 407 C								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$129,200	B
Exhaust Fans								
Roof	100%			2032	* *	2	$4,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2050	* *	1		B
Galv Iron/Steel	40%			2041	* *	1		B
Water Heater								
Gas Fired	100%	Now	$800	2022	$39,600	2	$1,800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Basement .								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 189 - BX

Asset # : 14264

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$9,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$41,100	B
Fire Pump								
Generic	100%			2033	* *	1	$27,400	B
Chemical System								
Dry	10%			2022	$2,500	1-3	$4,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul- 102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P.S./I.S. 295 - Q**
Address : **222-14 JAMAICA AVENUE**
Borough : **QUEENS**
Program / Asset # : **BOE1050.000 / 14263**
Area Sq Ft : **98,000**
Date of Survey : **20-Nov-2012**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **10813** **Lot** : **5**

Agency's Number : **Q295**
Yr Built/Renovated : **2007 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **4854268**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$218,600	$341,200
Interior Architecture	$318,900	$186,300
Electrical		$72,100
Total	**$537,500**	**$599,600**
Priority A	$218,600	$341,200
Priority B	$125,100	$154,700
Priority C	$193,800	$103,700
Total	**$537,500**	**$599,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$54,400	$7,000		
Interior Architecture	$25,700		$47,000	
Electrical	$11,300	$9,800	$8,900	$8,300
Mechanical	$49,700	$12,300	$26,400	$11,500
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$153,000**	**$40,800**	**$94,100**	**$31,700**
Priority A	$54,400	$7,000		
Priority B	$92,300	$33,900	$47,100	$31,700
Priority C	$6,300		$47,000	
Total	**$153,000**	**$40,800**	**$94,100**	**$31,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 295 - Q

Asset # : 14263

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$62,200	A
Masonry: Brick	55%			LIFE	* *	5	$136,900	A
Efflorescence, Extent : Light, Area Affected : 40%								
Location : Throughout								
Metal Panel	10%			2050	* *	5-10	$85,500	A
Window Wall	30%			2050	* *	5	$140,000	A
Windows								
Aluminum	100%			2046	* *	5	$13,900	A
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$45,200	A
Pre-Cast Concrete	45%			LIFE	* *	5	$74,800	A
Pre-Cast Concrete	5%			LIFE	* *	5	$8,300	A
Roof								
IRMA/Protected Membrane	100%			2029	* *	10	$99,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$85,000	C
Ceramic Tile	20%			2037	* *	5	$38,900	C
Vinyl Tile	65%			2032	* *	3	$47,400	C
Wood	5%			2059	* *	5	$18,200	C
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Gymnasium								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$39,200	C
Ceramic Tile	15%			2037	* *	5	$23,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$12,500	C
Gypsum Board	65%			LIFE	* *	5-10	$173,300	C
Ceilings								
AcousTileSusp.Lay-In	85%			2041	* *	5	$165,200	B
Exposed Struc: Steel	5%			LIFE	* *	10	$19,400	B
Gypsum Board	10%			LIFE	* *	5-10	$66,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 295 - Q

Asset # : 14263

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2041	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 1000 Kva 480/277vsec-208vpri								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$400	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	15%			2046	* *	5	$300	B
Molded Case Bkrs	85%			2046	* *	5	$1,800	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$24,800	B
Generators								
Diesel	100%			2037	* *	1	$31,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 350 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$3,000	B
Fuel Storage								
Main Tank	100%			2059	* *	5	$2,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	95%			2032	* *	10	$69,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2032	* *	10	$2,200	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Incandescent	2%			2032	* *	2		B
Egress Lighting								
Emergency, Service	60%			2032	* *	1		B
Exit, Service	40%			2032	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 295 - Q

Asset # : 14263

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$9,000	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$19,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2050	* *	1		B
Natural Gas	95%			2050	* *	1		B
Conversion Equipment								
Furnace	95%			2032	* *	1	$37,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 7 Units								
Radiant Heater	5%			2032	* *	2	$1,900	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Staircases								
Explanation : Electrical Radiant								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$5,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Units On Roof								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Explanation : 7 Units - Control System Is Under Repair								
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$55,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$70,800	B
Exhaust Fans								
Roof	100%			2032	* *	2	$2,500	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 295 - Q

Asset # : 14263

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2050	* *	1		B
Galv Iron/Steel	70%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2023	$21,700	2	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%	Now	$4,000	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
Location : Gymnasium								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-4 (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$22,500	B
Fire Pump								
Generic	100%			2037	* *	1	$15,000	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen Hood								
Explanation : Ansul 102 Wet								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **P.S./I.S. 323 - BK (FORMER I.S. 263 - BK)**
Address : **210 CHESTER STREET BTWN: SUTTER AVE., BLAKE AVE.**
Borough : **BROOKLYN** | **Agency's Number** : **K263**
Program / Asset # : **BOE0555.000 / 2618** | **Yr Built/Renovated** : **1955 / 2000**
Area Sq Ft : **131,000** | **Project Type** : **EDUCATION**
Date of Survey : **29-Nov-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **3542** **Lot** : **1** | **BIN** : **3081442**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$116,300	$86,200
Interior Architecture	$94,400	$223,600
Electrical	$1,396,700	$956,500
Mechanical		$343,100
Total	**$1,607,400**	**$1,609,400**
Priority A	$116,300	$86,200
Priority B	$1,396,700	$1,299,600
Priority C	$94,400	$223,600
Total	**$1,607,400**	**$1,609,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$9,200	$19,400
Interior Architecture	$52,100	$6,500	$47,300	$11,800
Electrical	$69,100	$5,200	$22,800	$3,000
Mechanical	$35,300	$22,800	$88,100	$17,700
Total	**$156,500**	**$34,400**	**$167,400**	**$52,000**
Priority A			$9,200	$19,400
Priority B	$104,400	$28,000	$142,100	$20,700
Priority C	$52,100	$6,500	$16,100	$11,800
Total	**$156,500**	**$34,400**	**$167,400**	**$52,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S./I.S. 323 - BK (FORMER I.S. 263 - BK)
Asset # : 2618

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$24,500	A
Masonry: Brick	88%			LIFE	* *	5	$86,200	A
Metal Panel	5%			2042	* *	5-10	$33,700	A
Granite Panels	2%			LIFE	* *	5	$1,500	A
Windows								
Aluminum	100%			2038	* *	5	$38,900	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$3,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	$2,400	A
Roof								
Copper/Terne	3%			2050	* *	10	$9,000	A
IRMA/Protected Membrane	97%			2027	* *	10	$116,300	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$56,500	C
Ceramic Tile	5%			2031	* *	5	$8,600	C
Terrazzo	5%			LIFE	* *	5	$6,700	C
Horizontal Cracks, Extent : Light, Area Affected : 5%								
Location : Lobby								
Vinyl Tile	55%			2027	* *	3	$47,300	C
Vinyl Tile	10%			2022	$167,200	3	$6,500	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Areas								
Explanation : 9x9 Tiles								
Wood	10%			2037	* *	5	$32,300	C
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : 201, 301, Gymnasium								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	3%	Now	$18,100	2025	* *	5	$3,000	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilets, Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$8,000	C
Glazed Ceramic Panel	7%	2-4	$22,200	LIFE	* *			C
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Entry Vestibule								
Plaster	50%			LIFE	* *	5	$30,100	C
SGFT/Glazed Masonry	20%	Now	$94,400	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Stair Landings at Window Sills								
Ceilings								
AcousTile,Adhered	40%			2027	* *	5	$62,300	B
Exposed Concrete	30%			LIFE	* *	5	$7,300	B
Plaster	30%			LIFE	* *	5	$29,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 323 - BK (FORMER I.S. 263 - BK)

Asset # : 2618

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$33,200	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$136,600	2052	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2022	$173,500	1		B
Panelboards								
Fused Disc Sw	5%			2021	$8,600	5	$100	B
Fused Knife Sw	15%	2-4	$25,900	2047	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 15%								
Location : Boiler And Fan Room								
Molded Case Bkrs	80%			2021	$138,100	5	$2,300	B
Wiring								
Braided Cloth	90%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	10%			2022	$18,300	1		B
Motor Controllers								
Locally Mounted	80%			2020	$26,900	5	$600	B
Locally Mounted	20%	2-4	$6,700	2042	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Mech Room								
Explanation : On Extended Life								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	B
Lighting								
Interior Lighting								
Fluorescent	84%			2017	$887,400	10	$88,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	10%			2027	* *	10	$10,500	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Third Floor								
Explanation : Using T-8 Lamps Three Classroom 3rd Floor								
Incandescent	6%			2017	$63,400	2	$200	B
Egress Lighting								
Emergency, Service	50%			2017	$9,700	1		B
Exit, Service	50%			2017	$9,700	1		B
Exterior Lighting								
HID	100%			2017	$45,600	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
P.S./I.S. 323 - BK (FORMER I.S. 263 - BK)
Asset # : 2618

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	$644,900	1-3	$33,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	$35,600	B
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$114,000	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$18,700	2032	* *	4	$5,700	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Vacuum Pump Basement								
Terminal Devices								
Air Handler	30%			2022	$216,100	1	$21,400	B
Convector/Radiator	70%			2027	* *	1	$26,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	$13,700	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$64,100	B
Exhaust Fans								
Interior	50%			2022	$73,900	2	$1,800	B
Roof	50%			2022	$53,100	2	$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$31,100	2	$1,700	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$17,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 323 - BK (FORMER I.S. 263 - BK)

Asset # : 2618

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **P.S./I.S. 499 - Q**		
Address	: **148-20 REEVES AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q499**
Program / Asset #	: **BOE1047.000 / 14260**	**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **116,214**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,PH**		
Block	: **6507** **Lot** : **150**	**BIN**	: **4467571**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$177,900	$198,100
Interior Architecture	$239,200	$92,000
Electrical		$85,500
Total	**$417,100**	**$375,600**
Priority A	$177,900	$198,100
Priority B	$101,200	$85,500
Priority C	$138,000	$92,000
Total	**$417,100**	**$375,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$45,200		$7,600	
Interior Architecture	$92,000		$44,400	$2,100
Electrical	$27,500	$9,800	$13,000	$9,800
Mechanical	$70,800	$46,500	$37,900	$45,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$245,400**	**$66,200**	**$112,700**	**$67,000**
Priority A	$45,200		$7,600	
Priority B	$132,700	$66,200	$78,500	$64,800
Priority C	$67,500		$26,600	$2,100
Total	**$245,400**	**$66,200**	**$112,700**	**$67,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 499 - Q

Asset # : 14260

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$6,600	A
Masonry: Brick	65%			LIFE	* *	5	$137,500	A
Metal, Corrugated	2%			2034	* *	1		A
Metal Panel	5%			2044	* *	5-10	$36,400	A
Pre-Cast Concrete	20%			LIFE	* *	5	$137,500	A
Window Wall	3%			2044	* *	5	$11,900	A
Windows								
Aluminum	90%			2040	* *	5	$20,900	A
Glass Block	5%			LIFE	* *	5	$1,500	A
Metal Louvers	5%			2033	* *	10	$7,300	A
Parapets								
Concrete Masonry Unit	15%			LIFE	* *	5-10	$11,400	A
Masonry: Brick	50%			LIFE	* *	5-10	$47,200	A
Metal Panel	5%			2044	* *	5	$2,700	A
Metal Rail	5%			2037	* *	5-10	$12,500	A
Pre-Cast Concrete	25%			LIFE	* *	5	$43,500	A
Roof								
Built-Up (BUR)	100%			2029	* *	10	$60,600	A
Patching Evident, Extent : Light, Area Affected : 5% Location : Throughout								
Interior								
Floors								
Carpet	5%			2023	$42,900	3	$10,700	C
Cast in Place Concrete	5%			LIFE	* *	5	$31,100	C
Ceramic Tile	3%			2033	* *	5	$4,300	C
Quarry Tile	2%			2037	* *	5	$4,300	C
Vinyl Tile	80%			2029	* *	3	$42,700	C
Wood	5%			2052	* *	5	$13,300	C
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *	10	$13,100	C
Concrete Masonry Unit	35%			LIFE	* *	5	$73,600	C
Glass: Single Pane	3%			LIFE	* *	5	$11,800	C
Gypsum Board	35%			LIFE	* *	5-10	$156,500	C
SGFT/Glazed Masonry	25%			LIFE	* *	10	$32,900	C
Ceilings								
AcousTileSusp.Lay-In	25%			2037	* *	5	$35,600	B
Exposed Concrete	10%			LIFE	* *	5-10	$17,800	B
Exposed Concrete	55%			LIFE	* *	5-10	$97,800	B
Gypsum Board	5%			LIFE	* *	5-10	$24,500	B
Metal Panel	5%			LIFE	* *	5	$17,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 499 - Q

Asset # : 14260

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2044	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Discnnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$400	B
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$300	B
Molded Case Bkrs	85%			2040	* *	5	$2,100	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$29,400	B
Generators								
Diesel	100%			2033	* *	1	$36,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : One 450 Kw								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$21,200	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$8,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 60 Gals								
Main Tank	50%			2052	* *	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 500 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 499 - Q

Asset # : 14260

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	88%			2029	* *	10	$76,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2029	* *	10	$8,700	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby & Lunch Room								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Emergency, Service	60%			2029	* *	1		B
Exit, LED	40%			2052	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2052	* *	5	$2,800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	$10,700	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2029	* *	1-3	$23,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2037	* *	1	$47,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2040	* *	4	$7,000	B
Terminal Devices								
Air Handler	80%			2029	* *	1	$47,100	B
Convector/Radiator	20%			2037	* *	1	$6,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 499 - Q

Asset # : 14260

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2032	* *	1	$44,100	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Chillers								
Distribution								
Chilled Wtr Pipe/Pump	100%			2050	* *	4	$4,700	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2032	* *	1	$58,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 9 Units								
Heat Rejection								
Remote Air Cond	100%			2032	* *	2	$66,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$84,000	B
Exhaust Fans								
Interior	80%			2032	* *	2	$2,400	B
Roof	20%			2032	* *	2	$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Gas Fired	100%			2023	$25,700	2	$1,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$48,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

P.S./I.S. 499 - Q

Asset # : 14260

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$26,700	B
Fire Pump								
Generic	100%			2037	* *	1	$17,800	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Kitchen							
	Explanation : Kitchen Hood							
No Component	70%							D
Generic	20%			2023	$5,000	1-3	$8,300	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Througout							
	Explanation : Fire Extinguishers							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **PARK EAST HIGH SCHOOL - M**		
Address	: **234 EAST 105 STREET 2ND - 3RD AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M495**
Program / Asset #	: **BOE0134.000 / 1626**	**Yr Built/Renovated**	: **1928 / 2012**
Area Sq Ft	: **55,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **1654** **Lot** : **33**	**BIN**	: **1075643**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$174,800	$289,900
Electrical	$110,800	$576,900
Mechanical	$36,000	$540,900
Total	**$321,600**	**$1,407,700**
Priority B	$192,800	$1,117,800
Priority C	$128,900	$289,900
Total	**$321,600**	**$1,407,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$37,600		$1,100	
Interior Architecture	$61,400	$1,400	$11,800	$7,000
Electrical	$9,300	$3,300	$3,900	$3,500
Mechanical	$29,300	$6,700	$7,900	$8,200
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$142,600**	**$16,300**	**$29,600**	**$23,700**
Priority A	$37,600		$1,100	
Priority B	$43,600	$16,300	$18,100	$16,700
Priority C	$61,400		$10,400	$7,000
Total	**$142,600**	**$16,300**	**$29,600**	**$23,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK EAST HIGH SCHOOL - M

Asset # : 1626

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2044	* *	10	$3,100	A
Masonry: Brick	95%			LIFE	* *	5	$50,700	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Windows								
Aluminum	100%			2049	* *	5	$11,100	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$2,800	A
Masonry: Brick	90%			LIFE	* *	5-10	$11,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	5%			2037	* *	5-10	$1,800	A
Roof								
Built-Up (BUR)	60%			2029	* *	10	$13,700	A
Copper/Terne	5%			2039	* *	10	$2,800	A
Modified Bitumen	35%			2034	* *	10	$8,000	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : East Section								
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$20,300	C
Ceramic Tile	5%			2033	* *	5	$3,300	C
Panel/Paver: Cer/Brk	10%			2032	* *	5	$14,900	C
Traffic Topping	3%			2032	* *	5	$2,500	C
Vinyl Tile	45%			2024	$289,900	3	$14,900	C
Vinyl Tile	20%	Now	$128,900	2034	* *	3	$5,000	C
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Corridors								
Worn/Eroded, Extent : Light, Area Affected : 80%								
Location : Corridors								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 3rd And 4th Floors								
Explanation : 9 X 9 Tiles								
Wood	10%			2039	* *	5	$12,400	C
Interior Walls								
Ceramic Tile	5%			2027	* *	5	$3,400	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,400	C
Gypsum Board	5%			LIFE	* *	5-10	$5,700	C
Plaster	75%			LIFE	* *	5-10	$42,800	C
Wood	5%			LIFE	* *	5	$26,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK EAST HIGH SCHOOL - M

Asset # : 1626

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	15%			2029	* *	5	$8,400	B
AcousTileSusp.Lay-In	5%			2037	* *	5	$2,800	B
AcousTileSusp.Lay-In	5%			2041	* *	5	$2,800	B
Plaster	75%			LIFE	* *	5-10	$72,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	75%			2024	$68,300	5	$200	B
Fused Disc Sw	25%			2050	* *	5	$100	B
Raceway								
Conduit	80%			2024	$69,500	1		B
Conduit	20%			2050	* *	1		B
Panelboards								
Fused Disc Sw	5%			2032	* *	5	$100	B
Molded Case Bkrs	20%			2046	* *	5	$200	B
Molded Case Bkrs	75%			2023	$60,400	5	$900	B
Wiring								
Braided Cloth	80%	2-4	$73,000	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2050	* *	1		B
Motor Controllers								
Locally Mounted	20%			2022	$2,600	5	$100	B
Locally Mounted	80%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK EAST HIGH SCHOOL - M

Asset # : 1626

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	5%			2032	* *	10	$2,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Labs And Stairway								
Fluorescent	93%			2019	$378,700	10	$37,800	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2024	$1,900	10		B
Incandescent	1%			2019	$4,100	2		B
Egress Lighting								
Emergency, Battery	50%			2019	$9,400	10	$5,400	B
Exit, Service	50%			2019	$3,700	1		B
Exterior Lighting								
HID	100%			2024	$19,100	10	$100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$5,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Camera System								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$27,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$13,700	B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$44,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$36,000	2034	* *	4	$2,200	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Terminal Devices								
Air Handler	10%			2019	$27,800	1	$2,700	B
Convector/Radiator	70%			2022	$340,500	1	$10,000	B
Fan Coil Unit/Heat	20%			2019	$154,200	1	$2,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK EAST HIGH SCHOOL - M

Asset # : 1626

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2019	$15,900	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$19,600	B
No Component	50%							D
Exhaust Fans								
Interior	20%	0-2	$11,400	2034	* *	2	$200	B
On Extended Life, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor								
Roof	30%			2019	$12,300	2	$400	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2034	* *	1		B
Galv Iron/Steel	30%	0-2	$4,600	2022	$46,100	1		B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$4,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2024	$10,500	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : Repair Is In Progress								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 - 5 Floors								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2024	$30,100	1-2	$600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **PARK WEST HIGH SCHOOL - M**		
Address	: **525 W. 50 ST BTWN: 10 AVE., 11 AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M535**
Program / Asset #	: **BOE0140.000 / 1631**	**Yr Built/Renovated**	: **1978 / 2002**
Area Sq Ft	: **430,853**	**Project Type**	: **EDUCATION**
Date of Survey	: **10-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5,P**		
Block	: **1079** **Lot** : **29**	**BIN**	: **1083802**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$78,100	$523,400
Interior Architecture	$187,900	$4,806,100
Electrical	$1,783,600	$2,137,700
Mechanical	$5,967,500	$5,910,700
Total	**$8,017,200**	**$13,377,900**
Priority A	$78,100	$523,400
Priority B	$7,939,000	$8,510,600
Priority C		$4,343,900
Total	**$8,017,200**	**$13,377,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$7,200		$1,300	
Interior Architecture	$59,200	$59,700	$26,600	$259,500
Electrical	$35,700	$52,000	$32,100	$33,100
Mechanical	$108,300	$126,900	$219,600	$144,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$220,300**	**$248,500**	**$289,500**	**$446,700**
Priority A	$7,200		$1,300	
Priority B	$180,400	$188,800	$261,600	$187,200
Priority C	$32,700	$59,700	$26,600	$259,500
Total	**$220,300**	**$248,500**	**$289,500**	**$446,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK WEST HIGH SCHOOL - M

Asset # : 1631

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$152,300	A
Concrete Masonry Unit	20%			LIFE	* *	5	$38,100	A
Masonry: Brick	60%			LIFE	* *	5	$182,800	A
Mosaic Tile	5%	Now	$40,000	2042	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Pre-Cast Concrete	5%			LIFE	* *	5	$49,500	A
Windows								
Aluminum	97%			2044	* *	5	$36,200	A
Metal Louvers	3%			2031	* *	10	$7,000	A
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5	$5,200	A
Masonry: Brick	45%			LIFE	* *	5	$5,900	A
Metal Panel	5%			2042	* *	5	$2,600	A
Metal Rail	5%			2035	* *	5-10	$11,900	A
Pre-Cast Concrete	10%			LIFE	* *	5	$8,300	A
Roof								
IRMA/Protected Membrane	75%	Now	$38,200	2027	* *			A
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 5%								
Location : Near Mechanical Equipment On East And West Roof								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 2%								
Location : Near Mechanical Equipment								
Paver: Asphalt	25%			2031	* *	10	$100,600	A
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Plaza Roof								
Explanation : Expansion Joint Repair In Progress								
Interior								
Floors								
Carpet	7%			2018	$239,600	3	$79,600	C
Cast in Place Concrete	10%			LIFE	* *	5	$124,300	C
Ceramic Tile	3%			2031	* *	5	$17,100	C
Quarry Tile	3%			2035	* *	5	$25,600	C
Vinyl Tile	72%			2022	$3,974,500	3	$153,500	C
Wood	5%			2037	* *	5	$53,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Cast Stone/Terra Cotta	3%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Precast Acoustical Panels In Auditorium								
Concrete Masonry Unit	60%			LIFE	* *	5	$154,800	C
Glass: Single Pane	2%			LIFE	* *	5	$9,700	C
Metal Panel	8%			LIFE	* *			C
Plaster	20%			LIFE	* *	5	$38,700	C
Wood	2%			LIFE	* *	5	$51,600	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PARK WEST HIGH SCHOOL - M

Asset # : 1631

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	45%	Now	$187,900	2027	* *	5	$149,400	B
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Corridors, Custodian Office, Basement								
AcousTileSusp.Lay-In	10%			2035	* *	5	$53,100	B
Exposed Concrete	5%			LIFE	* *	5	$4,200	B
Exposed Struc: Steel	10%			LIFE	* *			B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Rooms								
Explanation : Missing Fire Protection								
Fiber Board	5%			2022	$246,400			B
Metal Panel	5%			LIFE	* *	5	$33,200	B
Plaster	20%			LIFE	* *	5	$66,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : (4) 4000 Amps, (2) 1600 Amps And (1) 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$364,400	5	$1,300	B
Fused Disc Sw	20%			2042	* *	5	$300	B
Raceway								
Conduit	90%			2022	$546,700	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$28,200	5	$400	B
Molded Case Bkrs	15%			2038	* *	5	$1,400	B
Molded Case Bkrs	80%			2021	$451,000	5	$7,500	B
Wiring								
Thermoplastic	90%			2022	$555,100	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	70%			2020	$70,600	5	$1,700	B
Locally Mounted	30%			2035	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$108,800	B

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DEPARTMENT OF EDUCATION - 040

PARK WEST HIGH SCHOOL - M

Asset # : 1631

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2018	$116,700	1	$136,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Rating Is Not Available								
Batteries								
Lead/Acid	100%			2015	$600	5	$13,100	B
Fuel Storage								
Day Tank	50%			2021	$16,000	5	$35,200	B
Main Tank	50%			2025	* *	5	$5,600	B
Lighting								
Interior Lighting								
Fluorescent	95%			2027	* *	10	$330,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2027	* *	10	$17,400	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Auditorium								
Explanation : T-5 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$45,900	B
Exit, Service	50%			2022	$32,100	1		B
Exterior Lighting								
HID	100%			2022	$149,900	10	$1,100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	Now	$1,272,700	2032	* *	1-3	$59,300	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$117,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 20,000 Gallon Tanks For #6 Fuel								
Conversion Equipment								
Steam Boiler	100%	2-4	$2,148,100	2042	* *	1	$338,900	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room, 4 Boilers								

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DEPARTMENT OF EDUCATION - 040

PARK WEST HIGH SCHOOL - M

Asset # : 1631

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$924,300	2032	* *	4	$18,800	B
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	50%			2017	$1,189,600	1	$117,600	B
Convector/Radiator	25%			2020	$1,042,000	1	$30,700	B
Fan Coil Unit/Heat	25%			2022	$1,651,800	1	$30,700	B
Air Conditioning								
Energy Source								
Electricity	30%			2038	* *	1		B
Natural Gas	30%			2042	* *	1		B
Steam/HW System	40%			2022	$51,400	1		B
Conversion Equipment								
Absorption Chiller/Steam/HW	40%			2018	$582,000	1	$164,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement,Roof								
Explanation : 2 Steam Driven Units, 2 Gas Fired Units								
Centrifugal, Elec Chiller	20%			2025	* *	1	$82,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units On Roof								
Window/Wall Unit	40%			2017	$362,900	1		B
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	$28,100	B
Terminal Devices								
Air Handler/Cool/Ht	50%			2022	$1,745,900	1	$117,600	B
Fan Coil - Cool/Heat	50%			2027	* *	1	$61,500	B
Heat Rejection								
Water Cool Tower	50%	2-4	$633,300	2027	* *	2	$152,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Serves Steam Driven Unit								
Water Cool Tower	50%			2023	$633,300	2	$191,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Serves Gas Fired Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$211,800	B
Exhaust Fans								
Interior	20%			2022	$97,600	2	$2,300	B
Roof	80%			2022	$280,700	2	$9,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B

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DEPARTMENT OF EDUCATION - 040

PARK WEST HIGH SCHOOL - M

Asset # : 1631

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%	Now	$68,500	2022	$68,500	4	$2,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : 1- 30 Gallon Unit In Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2022	$136,900	4	$37,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Multiple Duplex Units								
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : Two Units								
Fire Suppression								
Standpipe								
Generic	100%	Now	$300	2032	* *	1-5	$135,000	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Handles Missing From Standpipe Valves								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$21,300	B
Fire Pump								
Generic	100%			2025	* *	1	$71,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **PAUL ROBESON HIGH SCHOOL - BK**		
Address	: **150 ALBANY AVE @BERGEN ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K625**
Program / Asset #	: **BOE0651.000 / 689**	**Yr Built/Renovated**	: **1904 / 2000**
Area Sq Ft	: **144,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1223** **Lot** : **42**	**BIN**	: **3030837**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,803,200	$369,600
Interior Architecture	$426,500	$110,000
Electrical		$461,700
Mechanical	$55,300	$1,885,600
Total	**$2,285,000**	**$2,826,900**
Priority A	$1,803,200	$369,600
Priority B	$185,500	$2,421,600
Priority C	$296,400	$35,700
Total	**$2,285,000**	**$2,826,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$109,700			
Interior Architecture	$128,000		$22,400	$17,900
Electrical	$32,200	$10,400	$12,000	$10,800
Mechanical	$88,800	$21,900	$40,200	$23,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$366,500**	**$40,200**	**$82,600**	**$60,000**
Priority A	$109,700			
Priority B	$161,800	$40,200	$64,100	$42,200
Priority C	$95,100		$18,400	$17,900
Total	**$366,500**	**$40,200**	**$82,600**	**$60,000**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$116,100	A
Masonry: Brick	50%	Now	$254,400	LIFE	* *	5	$74,300	A
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout Basement								
Masonry: Granite	5%			LIFE	* *	5	$11,100	A
Masonry: Limestone	40%			LIFE	* *	5	$89,200	A
Windows								
Wood	85%	0-2	$1,046,900	2049	* *	5	$163,800	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	15%			2040	* *	5	$57,800	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	$36,500	A
Masonry: Limestone	30%			LIFE	* *	5-10	$32,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$11,200	A
Roof								
Built-Up (BUR)	70%	0-2	$308,500	2034	* *			A
Ponding, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%	0-2	$9,300	2039	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Copper/Terne	10%			2052	* *	10	$20,000	A
Plaza Roof: Stone Panels	15%	Now	$90,700	2044	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Basement Corridor, Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor, Cafeteria								
Interior								

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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$48,600	C
Ceramic Tile	5%			2033	* *	5	$7,900	C
Quarry Tile	3%			2037	* *	5	$7,100	C
Terrazzo	5%	0-2	$24,200	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	70%	0-2	$215,700	2029	* *	3	$41,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Wood	10%			2052	* *	5	$29,800	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$15,900	C
Gypsum Board	10%			LIFE	* *	5-10	$33,700	C
Masonry: Brick	5%			LIFE	* *	10	$3,000	C
Marble Panels	5%			LIFE	* *	10	$4,000	C
Plaster	40%			LIFE	* *	5-10	$67,400	C
Plaster	20%	Now	$37,000	LIFE	* *	5	$11,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Teachers Lunch Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Teachers Lunch Room								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$9,900	C
Ceilings								
AcousTileConcealSpLn	10%	Now	$12,500	2029	* *	5	$9,900	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
AcousTileSusp.Lay-In	5%			2037	* *	5	$7,900	B
Gypsum Board	10%	0-2	$20,500	LIFE	* *	5	$19,800	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								
Plaster	75%			LIFE	* *	5-10	$204,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2037	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 208/460								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 4000 Amps & Main Fused Disconnect Switch In The Switchboard								
Raceway								
Conduit	100%			2044	* *	1		B
Panelboards								
Fused Disc Sw	15%			2040	* *	5	$400	B
Molded Case Bkrs	85%			2040	* *	5	$2,700	B
Wiring								
Thermoplastic	100%			2044	* *	1		B
Motor Controllers								
Locally Mounted	80%			2037	* *	5	$600	B
Motor Control Center	20%			2037	* *	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Metal Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$36,400	B
Generators								
Diesel	100%			2033	* *	1	$45,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Kw Genset								
Batteries								
Nickel Cadmium	100%			2019	$600	5	$26,300	B
Fuel Storage								
Day Tank	50%			2040	* *	5	$9,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 75 Gal								
Main Tank	50%			2052	* *	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gal								
Lighting								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$95,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2029	* *	10	$100	B
Egress Lighting								
Exit, Service	100%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$400	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2019	$82,800	1	$8,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2019	$283,600	1-3	$15,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$30,000	2037	* *	1	$94,600	B
Broken, Extent : Moderate, Area Affected : 100%								
Location : Retubing Is Required For All 3 Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$5,200	B
Terminal Devices								
Air Handler	40%			2029	* *	1	$26,300	B
Fan Coil Unit/Heat	60%	Now	$55,300	2024	$1,106,600	1	$18,500	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Thermostat And Motors								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B

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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	$8,400	2024	$167,200	1	$17,700	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Chiller # 1 Compressor								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers In Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Ext Pkg Unit - Heating/Cooling	40%			2029	* *	2	$2,600	B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pump	40%			2044	* *	4	$3,100	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	40%	Now	$3,300	2024	$167,400	1	$23,600	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Controls On All Air Handlers, Thermostats								
No Component	60%							D
Heat Rejection								
Water Cool Tower	40%	Now	$5,700	2022	$113,100	2	$34,100	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Cooling Tower								
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$93,600	B
Exhaust Fans								
Interior	80%			2029	* *	2	$2,600	B
Roof	20%	Now	$1,000	2024	$19,600	2	$500	B
Broken, Extent : Moderate, Area Affected : 20%								
Location : Motors								
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2044	* *	1		B
Galv Iron/Steel	90%			2022	$331,100	1		B
Water Heater								
Gas Fired	100%	Now	$1,400	2019	$28,700	2	$1,300	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040
PAUL ROBESON HIGH SCHOOL - BK
Asset # : 689

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$6,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, M, 1-4								
Explanation : Two Units. 1 Unit Is Frequently Down Due To Electrical Problem								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2034	* *	1-2	$3,000	B
Chemical System								
Not Accessible	100%							D

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Print Date : 05-Sep-2013

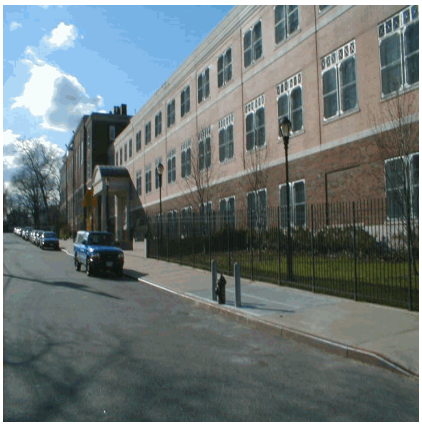
DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **PORT RICHMOND HIGH SCHOOL - SI**
Address : **30 INNIS ST. 85 ST. JOSEPHS AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0949.000 / 1200**
Area Sq Ft : **240,604**
Date of Survey : **02-Sep-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **1121** **Lot** : **1**

Agency's Number : **R445**
Yr Built/Renovated : **1927 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5026076**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$158,800	$940,700
Interior Architecture	$489,800	$143,700
Electrical	$83,700	$2,513,400
Mechanical	$559,300	$470,200
Total	**$1,291,600**	**$4,068,000**
Priority A	$158,800	$940,700
Priority B	$763,400	$3,083,200
Priority C	$369,400	$44,100
Total	**$1,291,600**	**$4,068,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,500	$22,200		$21,400
Interior Architecture	$75,600	$20,900	$7,300	$23,600
Electrical	$19,200	$54,700	$19,500	$85,100
Mechanical	$165,700	$52,700	$101,800	$52,700
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$290,800**	**$162,200**	**$140,400**	**$194,600**
Priority A	$18,500	$22,200		$21,400
Priority B	$234,100	$119,200	$133,100	$149,600
Priority C	$38,200	$20,900	$7,300	$23,600
Total	**$290,800**	**$162,200**	**$140,400**	**$194,600**



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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$79,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	10%	0-2	$6,800	LIFE	* *	5	$10,000	A
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Penthouse								
Masonry: Granite	3%			LIFE	* *	5	$2,200	A
Masonry: Limestone	5%	0-2	$63,900	LIFE	* *	5	$3,700	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	2%	0-2	$1,500	LIFE	* *	5	$6,500	A
Expansion Jnt Failure, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	98%			2048	* *	5	$42,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%	Now	$5,900	2032	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Parapets								
Cast in Place Concrete	15%			LIFE	* *	5	$19,700	A
Masonry: Brick	10%	Now	$4,300	LIFE	* *	5	$1,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$7,600	A
Masonry: Limestone	5%			LIFE	* *	5	$800	A
Metal Rail	10%			2036	* *	5-10	$23,000	A
Roof								
IRMA/Protected Membrane	60%	Now	$42,500	2023	$850,900			A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	3%			2036	* *	10	$8,200	A
Modified Bitumen	35%			2028	* *	10	$52,300	A
Skylight, Plastic	2%			2036	* *	1		A
Interior								

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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2019	$87,400	3	$21,800	C
Cast in Place Concrete	5%	Now	$22,500	LIFE	* *	5	$31,700	C
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout Basement								
Ceramic Tile	5%			2032	* *	5	$14,500	C
Terrazzo	15%			LIFE	* *	5	$34,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vinyl Tile	65%	Now	$183,200	2028	* *	3	$70,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	5%			2051	* *	5	$27,200	C
Interior Walls								
Cast in Place Concrete	5%	4+	$48,800	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout Basement								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,900	C
Gypsum Board	10%			LIFE	* *	5	$17,600	C
Marble Panels	3%	Now	$15,700	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	50%	Now	$137,400	LIFE	* *	5	$44,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *			C
Wood	2%			LIFE	* *	5	$23,500	C
Ceilings								
AcousTile,Adhered	10%	Now	$7,500	2036	* *	5	$12,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	10%	Now	$8,300	2036	* *	5	$12,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	25%	4+	$120,400	LIFE	* *	5	$9,600	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fiber Board	10%			2028	* *			B
Gypsum Board	20%			LIFE	* *	5	$61,300	B
Plaster	25%	Now	$21,500	LIFE	* *	5	$38,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	25%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Air Circuit Breaker	25%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Air Circuit Breaker	25%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Air Circuit Breaker	25%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Tcu								
Transformers								
Dry Type	50%			2028	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 500 Kva Ratings								
Dry Type	50%			2021	$7,100	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 750 Kva Ratings								
Switchgear / Switchboard								
Fused Disc Sw	80%			2033	* *	5	$700	B
Fused Disc Sw	20%			2023	$60,700	5	$200	B
Raceway								
Conduit	85%			2023	$344,200	1		B
Conduit	5%			2049	* *	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$500	B
Molded Case Bkrs	90%			2031	* *	5	$4,700	B
Wiring								
Thermoplastic	75%			2023	$308,400	1		B
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	30%			2021	$20,200	5	$400	B
Motor Control Center	70%			2028	* *	5	$3,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Stand-by Power								

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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$60,800	B
Generators								
Diesel	100%			2026	* *	1	$76,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 250 Kva Kohler								
Batteries								
Nickel Cadmium	100%			2016	$600	5	$43,900	B
Fuel Storage								
Day Tank	50%			2031	* *	5	$18,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : One 50 Gal Tank								
Main Tank	50%			2038	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gal Tank								
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$1,603,200	10	$160,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	6%			2028	* *	10	$10,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium, Hallway And Lobby								
Explanation : T-5 Lamps								
HID	3%			2023	$24,700	10	$200	B
Incandescent	1%			2018	$17,800	2		B
Egress Lighting								
Emergency, Service	50%			2018	$16,400	1		B
Exit, Service	50%			2018	$16,400	1		B
Exterior Lighting								
HID	100%			2018	$83,700	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$22,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$36,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 10,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$21,900	2028	* *	1	$173,000	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Control Valves, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$78,700	2033	* *	4	$9,600	B
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%	Now	$12,100	2023	$243,000	1	$21,600	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Controls, Throughout								
Convector/Radiator	80%			2028	* *	1	$50,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	60%			2032	* *	1	$126,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller								
Ext Pkg Unit - Cooling	20%			2028	* *	2	$2,400	B
Window/Wall Unit	20%			2018	$92,600	1		B
Distribution								
Chilled Wtr Pipe/Pump	60%			2043	* *	4	$8,600	B
No Component	40%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2028	* *	1	$120,100	B
Heat Rejection								
Water Cool Tower	60%	Now	$77,600	2017	$388,000	2	$93,700	B
Corroded, Extent : Severe, Area Affected : 30%								
Location : Roof								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,100	B

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DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI
Asset # : 1200

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%	Now	$9,000	2023	$179,200	2	$4,800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof Exhaust Fan								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$19,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,500	2033	* *	4	$1,300	B
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
No Component	50%							D
Generic	50%			2023	$10,900	1	$6,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Freight Basement : 1st Floor And Pass From 1st : 4th Floor								
Explanation : 3 Elevator Units - One Freight And 2 Passenger Plus One Handicap Lift								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2033	* *	1-2	$5,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **PORT RICHMOND HIGH SCHOOL - SI FIELD HOUSE**
Address : **39 INNIS ST.**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0949.010 / 2944**
Area Sq Ft : **4,800**
Date of Survey : **02-Sep-2011**
Areas Surveyed : **Roof, Floors 1**
Block : **1121** **Lot** : **1**

Agency's Number : **R445**
Yr Built/Renovated : **1927 /**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5026076**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$94,100	
Interior Architecture	$35,600	
Electrical		$116,400
Mechanical	$79,600	$357,800
Total	**$209,300**	**$474,200**
Priority A	$94,100	
Priority B	$79,600	$474,200
Priority C	$35,600	
Total	**$209,300**	**$474,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,000			
Interior Architecture	$24,900			
Electrical	$6,900			$8,200
Mechanical	$53,400	$1,900	$3,000	$4,000
Total	**$111,100**	**$1,900**	**$3,100**	**$12,200**
Priority A	$26,000			
Priority B	$70,100	$1,900	$3,100	$12,200
Priority C	$15,000			
Total	**$111,100**	**$1,900**	**$3,100**	**$12,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI FIELD HOUSE
Asset # : 2944

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$35,900	LIFE	* *	5	$10,500	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	100%	Now	$16,800	2048	* *	5	$2,600	A
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$1,200	LIFE	* *	5	$1,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	90%	Now	$8,000	LIFE	* *	5	$1,200	A
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	2-4	$58,200	2033	* *			A
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$24,600	C
Interior Walls								
Cast in Place Concrete	20%	Now	$35,600	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Plaster	15%	Now	$15,000	LIFE	* *	5	$2,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	65%			LIFE	* *			C
Ceilings								
Plaster	100%	Now	$9,900	LIFE	* *	5	$7,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI FIELD HOUSE
Asset # : 2944

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$30,400	5		B
Raceway								
Conduit	90%			2023	$8,800	1		B
Conduit	10%			2033	* *	1		B
Panelboards								
Fused Disc Sw	40%			2022	$6,900	5		B
Molded Case Bkrs	50%			2022	$8,600	5	$100	B
Molded Case Bkrs	10%			2031	* *	5		B
Wiring								
Braided Cloth	70%	Now	$6,900	2048	* *	1		B
Insulation Aged, Extent : Light, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$2,000	1		B
Thermoplastic	10%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$13,000	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$116,400	10	$11,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2023	$3,000	10		B
Incandescent	5%			2018	$6,500	2		B
Egress Lighting								
Emergency, Service	50%			2023	$1,200	1		B
Exit, Service	50%			2023	$1,200	1		B
Exterior Lighting								
HID	100%			2018	$1,700	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2023	$40,300	5	$4,400	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Field House Yard								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PORT RICHMOND HIGH SCHOOL - SI FIELD HOUSE
Asset # : 2944

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$79,600	2043	* *	1	$12,600	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%	Now	$22,800	2023	$114,200	4	$700	B
Corroded, Extent : Severe, Area Affected : 20%								
Location : Basement								
Terminal Devices								
Convector/Radiator	100%			2021	$154,500	1	$4,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	B
Exhaust Fans								
Interior	100%	0-2	$18,100	2033	* *	2	$300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Locker Room								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	$48,900	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$1,500	2023	$5,100	4	$1,400	B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$10,500	2033	* *	4	$1,300	B
Broken, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Fixtures								
Generic	100%							B

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Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **PROSPECT HEIGHTS HIGH SCHOOL -BK**
Address : **883 CLASSON AVE. BTWN: UNION ST., PRESIDENT ST.**
Borough : **BROOKLYN** | **Agency's Number** : **K440**
Program / Asset # : **BOE0628.000 / 1225** | **Yr Built/Renovated** : **1924 / 2006**
Area Sq Ft : **246,000** | **Project Type** : **EDUCATION**
Date of Survey : **07-Dec-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **1187** **Lot** : **1** | **BIN** : **3029686**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$506,100	$605,300
Interior Architecture	$152,000	$259,100
Electrical	$202,300	$170,000
Mechanical		$634,200
Total	**$860,300**	**$1,668,500**
Priority A	$506,100	$605,300
Priority B	$268,700	$922,800
Priority C	$85,600	$140,500
Total	**$860,300**	**$1,668,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,500		$4,900	
Interior Architecture	$13,600	$11,800		$22,000
Electrical	$18,300	$15,500	$39,600	$27,000
Mechanical	$139,800	$48,100	$109,400	$52,100
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$224,900**	**$90,200**	**$168,700**	**$115,900**
Priority A	$38,500		$4,900	
Priority B	$172,900	$78,400	$163,800	$93,900
Priority C	$13,600	$11,800		$22,000
Total	**$224,900**	**$90,200**	**$168,700**	**$115,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PROSPECT HEIGHTS HIGH SCHOOL -BK
Asset # : 1225

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	2%	Now	$17,600	LIFE	* *	5	$26,800	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$240,900	A
Masonry: Limestone	8%	Now	$137,000	LIFE	* *	5	$16,100	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Steel	25%	Now	$102,100	2038	* *	5	$107,200	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Hardware Missing, Extent : Light, Area Affected : 30%								
Location : Throughout								
Wood	75%	Now	$164,400	2038	* *	5	$257,200	A
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$8,900	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Metal Panel	20%			2042	* *	5	$9,800	A
Roof								
Built-Up (BUR)	35%			2027	* *	10	$39,900	A
IRMA/Protected Membrane	55%			2027	* *	10	$62,600	A
Metal Panel	10%			2035	* *	10	$20,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$59,300	C
Ceramic Tile	10%			2035	* *	5	$27,100	C
Quarry Tile	10%			2039	* *	5	$40,700	C
Terrazzo	5%			LIFE	* *	5	$10,600	C
Vinyl Tile	65%	Now	$85,600	2030	* *	3	$66,100	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Ceramic Tile	7%			2031	* *	5	$23,700	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	80%			LIFE	* *	5	$81,200	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PROSPECT HEIGHTS HIGH SCHOOL -BK
Asset # : 1225

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	$4,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	10%			LIFE	* *	5	$33,900	B
Metal Panel	5%			LIFE	* *	5	$16,900	B
Plaster	70%	Now	$66,500	LIFE	* *	5	$118,600	B
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Electrical Services Rated @ 2000 Amps Each								
Transformers								
Dry Type	100%			2035	* *	5	$800	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$900	B
Raceway								
Conduit	80%			2042	* *	1		B
Conduit	20%			2022	$81,000	1		B
Panelboards								
Fused Disc Sw	5%			2038	* *	5	$200	B
Molded Case Bkrs	95%			2038	* *	5	$5,100	B
Wiring								
Braided Cloth	10%	2-4	$41,100	2047	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : Insulation Aged								
Thermoplastic	90%			2042	* *	1		B
Motor Controllers								
Locally Mounted	95%			2035	* *	5	$1,300	B
Locally Mounted	5%			2020	$3,400	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Water Pipe								
Stand-by Power								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PROSPECT HEIGHTS HIGH SCHOOL -BK
Asset # : 1225

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$62,100	B
Generators								
Diesel	100%			2031	* *	1	$77,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Onan Genset - No Rating Available								
Batteries								
Nickel Cadmium	100%			2017	$600	5	$44,900	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$16,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : 50 Gallon								
Main Tank	50%			2050	* *	5	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 275 Gallon								
Lighting								
Interior Lighting								
Fluorescent	97%			2027	* *	10	$161,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 And T-8 Lamps								
HID	1%			2027	* *	10	$100	B
Incandescent	2%			2027	* *	2	$100	B
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$85,600	10	$600	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$3,800	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2027	* *	1-3	$12,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PROSPECT HEIGHTS HIGH SCHOOL -BK
Asset # : 1225

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault; Faulty Gas Leak Detection Panel In Custtodian's Office								
Explanation : 1- 15,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$20,500	2035	* *	1	$161,600	B
Damaged, Extent : Moderate, Area Affected : 33%								
Location : Burnt Out Burner Control Panel								
Malfunctioning, Extent : Light, Area Affected : 33%								
Location : Defective Feed Water Valve On Boiler #2								
Distribution								
Steam Piping/Pump	100%	Now	$29,400	2032	* *	4	$8,900	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : South Basement Fan Room - 1 Of 2 Defective Condensate Return Pump,1 Of 2 Condensate Return Pump Motors								
Terminal Devices								
Air Handler	40%			2022	$453,800	1	$44,900	B
Convector/Radiator	60%			2027	* *	1	$35,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	30%	Now	$14,600	2027	* *	2	$2,700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Roof - 1 Of 2 Defective Compressor								
Window/Wall Unit	20%			2020	$86,500	1		B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pump	30%	Now	$7,700	2042	* *	4	$2,700	B
Damaged, Extent : Moderate, Area Affected : 66%								
Location : 1 Of 3 Chilled Water Pumps - Cracked Pump Housing; 1 Of 3 Chilled Water Pump - Defective Pump Bearings								
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$112,200	B
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$126,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$101,000	B
Exhaust Fans								
Interior	60%			2032	* *	2	$3,400	B
Roof	40%			2030	* *	2	$2,200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
PROSPECT HEIGHTS HIGH SCHOOL -BK
Asset # : 1225

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$49,000	2	$2,700	B
HW Heat Exchanger								
Low Temp	100%	Now	$1,300	2032	* *	4	$18,000	B
Damaged, Extent : Light, Area Affected : 100%								
Location : Swimming Pool Mechanical Room - Defective Thermostatic Control Valve								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 2%								
Location : South Side Slop Sink Line								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%	4+	$9,200	2027	* *	4		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Swimming Pool Mechanical Room								
Explanation : Sand Filter Requires Sand								
Sewage Ejector(s)								
Electric	100%			2022	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2032	* *	1	$11,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 2 Elevators, 1 Hoist								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$94,900	B
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$10,200	B
Fire Pump								
Generic	100%			2031	* *	1	$33,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **PS-IS 665 @ PS 163K - BK**		
Address	: **109 BAY 14 STREET BTWN BATH AVE. - BENSON AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **BOE1123.000 / 14657**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **105,375**	**Project Type**	: **EDUCATION**
Date of Survey	: **05-Jun-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,p**		
Block	: **6399** **Lot** : **26**	**BIN**	: **3392297**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$252,200	$203,100
Interior Architecture	$210,800	$250,300
Electrical		$79,100
Total	**$463,000**	**$532,500**
Priority A	$252,200	$203,100
Priority B	$49,400	$241,400
Priority C	$161,400	$88,000
Total	**$463,000**	**$532,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$58,700			
Interior Architecture	$75,500	$12,900		
Electrical	$13,200	$11,500	$10,400	$10,400
Mechanical	$37,000	$12,500	$15,700	$12,300
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$199,200**	**$51,700**	**$40,800**	**$37,400**
Priority A	$58,700			
Priority B	$88,600	$38,800	$40,800	$37,400
Priority C	$51,900	$12,900		
Total	**$199,200**	**$51,700**	**$40,800**	**$37,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PS-IS 665 @ PS 163K - BK

Asset # : 14657

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Exposed Struc: Steel	10%			LIFE	* *	5	$62,300	A
Glass Block	1%			LIFE	* *	5	$1,200	A
Masonry: Brick	85%			LIFE	* *	5	$169,300	A
Metal/Glass Curt Wall	4%			LIFE	* *	5	$14,900	A
Windows								
Aluminum	99%			2049	* *	5	$14,900	A
Metal Louvers	1%			2039	* *	10	$900	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$166,700	A
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$50,900	A
Masonry: Brick	45%			LIFE	* *	5-10	$55,200	A
Roof								
Cast in Place Concrete	25%			LIFE	* *	10	$19,500	A
IRMA/Protected Membrane	75%			2034	* *	10	$35,000	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$28,200	C
Ceramic Tile	5%			2039	* *	5	$6,500	C
Sheet Vinyl/Rubber	5%			2034	* *	5	$9,700	C
Terrazzo	5%			LIFE	* *	5	$10,100	C
Vinyl Tile	80%			2034	* *	3	$38,700	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$28,200	C
Ceramic Tile	25%			2039	* *	5	$56,400	C
Concrete Masonry Unit	5%			LIFE	* *	5	$9,000	C
Gypsum Board	65%			LIFE	* *	5-10	$249,400	C
Ceilings								
AcousTileConcealSpLn	80%			2044	* *	5	$112,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$11,300	B
Fiber Board	5%			2034	* *			B
Gypsum Board	5%			LIFE	* *	5-10	$19,400	B
Wood	5%			LIFE	* *	5	$98,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PS-IS 665 @ PS 163K - BK

Asset # : 14657

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2054	* *	1		B
Panelboards								
Fused Disc Sw	15%			2049	* *	5	$300	B
Molded Case Bkrs	85%			2049	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2044	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : 30% Of The Motor Controller Are Vfd								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$26,600	B
Generators								
Diesel	100%			2039	* *	1	$33,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Roof Top								
Explanation : One 350 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$3,200	B
Fuel Storage								
Day Tank	50%			2049	* *	5	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse - Roof Top								
Explanation : One 275 Gals.								
Main Tank	50%			2064	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	85%			2034	* *	10	$67,200	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gym & Throughout The Building								
Fluorescent	15%			2034	* *	10	$11,900	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallway, Lunch Room & Auditorium								
Egress Lighting								
Emergency, Service	58%			2034	* *	1		B
Emergency, Battery	2%			2034	* *	10	$400	B
Exit, Service	40%			2034	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PS-IS 665 @ PS 163K - BK

Asset # : 14657

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2034	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	* *	5	$2,500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2034	* *	1	$9,700	B
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2034	* *	1-3	$37,300	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Furnace	80%			2032	* *	1	$34,200	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 6 Roof Top Package Units								
Hot Water Boiler	20%			2041	* *	1	$8,600	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Penthouse								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%			2046	* *	4	$900	B
No Component	80%							D
Terminal Devices								
Convector/Radiator	20%			2041	* *	1	$5,600	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$5,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Roof Top Package Units, R410a Refrigerant								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

PS-IS 665 @ PS 163K - BK

Asset # : 14657

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%			2032	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Gas Fired	100%			2023	$23,300	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$5,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : B-5								
Explanation : 2 Units								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B- G								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$24,200	B
Fire Pump								
Generic	100%			2037	* *	1	$16,100	B
Chemical System								
No Component	98%							D
Generic	2%			2023	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **QUEENS GATEWAY TO HEALTH SCI. -Q**		
Address	: **160-20 GOETHALS AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q695**
Program / Asset #	: **BOE1115.000 / 14571**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **127,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **6858** **Lot** : **1**	**BIN**	: **4439814**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$61,500
Electrical		$93,400
Total		**$154,900**
Priority A		$61,500
Priority B		$93,400
Total		**$154,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$3,500	
Interior Architecture			$55,500	
Electrical	$10,100	$10,200	$19,500	$10,200
Mechanical	$9,700	$14,400	$17,700	$13,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$27,700**	**$32,400**	**$104,000**	**$31,900**
Priority A			$3,500	
Priority B	$27,700	$32,400	$75,100	$31,900
Priority C			$25,500	
Total	**$27,700**	**$32,400**	**$104,000**	**$31,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS GATEWAY TO HEALTH SCI. -Q
Asset # : 14571

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$61,500	A
Metal/Glass Curt Wall	10%			LIFE	* *	5	$12,800	A
Windows								
Aluminum	100%			2047	* *	5	$6,900	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$900	A
Masonry: Limestone	10%			LIFE	* *	5	$100	A
Roof								
Copper/Terne	5%			2062	* *	10	$2,600	A
IRMA/Protected Membrane	95%			2032	* *	10	$19,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,600	C
Ceramic Tile	5%			2037	* *	5	$3,000	C
Quarry Tile	5%			2042	* *	5	$4,500	C
Vinyl Tile	75%			2032	* *	3	$16,900	C
Wood	10%			2062	* *	5	$11,200	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	25%			2037	* *	5	$21,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,400	C
Gypsum Board	60%			LIFE	* *	5	$30,300	C
Ceilings								
AcousTileSusp.Lay-In	100%			2042	* *	5	$59,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 3000 Amps And Two 1200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2042	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 750 Kva 208hv-480y/277lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$500	B
Raceway								
Conduit	100%			2052	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS GATEWAY TO HEALTH SCI. -Q
Asset # : 14571

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$400	B
Molded Case Bkrs	85%			2047	* *	5	$2,300	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	30%			2042	* *	5	$200	B
Motor Control Center	70%			2042	* *	5	$2,000	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Roof Mechaniacal Room							
	Explanation : Vfd Hook-up To Mcc And All The Equipment Control Under Bms							
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$32,100	B
Generators								
Diesel	100%			2037	* *	1	$40,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room - Outside							
	Explanation : One 400 Kw							
Batteries								
Lead/Acid	100%			2017	$600	5	$3,800	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$3,100	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room - Outside							
	Explanation : One 275 Gals							
Lighting								
Interior Lighting								
Fluorescent	88%			2032	* *	10	$83,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : T-8 Lamps							
Fluorescent	10%			2032	* *	10	$9,500	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Lobby, Hallway And Gym							
	Explanation : T-5 Lamps							
Incandescent	2%			2032	* *	2		B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Lightning Protection								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS GATEWAY TO HEALTH SCI. -Q
Asset # : 14571

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$3,100	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$11,700	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$19,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Conversion Equipment								
Furnace	100%			2032	* *	1	$51,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 7 Roof Top Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$6,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$57,900	B
Exhaust Fans								
Roof	100%			2032	* *	2	$3,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Electric	50%			2022	$9,400	4	$300	B
Gas Fired	50%			2022	$14,100	2	$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS GATEWAY TO HEALTH SCI. -Q
Asset # : 14571

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$29,200	B
Fire Pump								
Generic	100%			2037	* *	1	$19,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **QUEENS OUTREACH CENTER - Q**		
Address	: **138-11 35 AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q023**
Program / Asset #	: **BOE0686.000 / 4421**	**Yr Built/Renovated**	: **1900 / 2001**
Area Sq Ft	: **21,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **26-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,atc**		
Block	: **4956** **Lot** : **55**	**BIN**	: **4112106**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$35,200
Electrical	$114,000	$126,700
Total	**$114,000**	**$162,000**
Priority B	$114,000	$126,700
Priority C		$35,200
Total	**$114,000**	**$162,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$46,500	$4,300	$1,500	
Interior Architecture	$66,300	$4,600	$1,700	$200
Electrical	$25,900	$34,300	$1,400	$1,000
Mechanical	$2,900	$6,600	$3,200	$3,000
Total	**$141,600**	**$49,800**	**$7,700**	**$4,200**
Priority A	$46,500	$4,300	$1,500	
Priority B	$28,800	$45,600	$4,500	$4,000
Priority C	$66,300		$1,700	$200
Total	**$141,600**	**$49,800**	**$7,700**	**$4,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS OUTREACH CENTER - Q
Asset # : 4421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$2,800	A
Masonry: Brick	96%	Now	$19,600	LIFE	* *	5	$11,500	A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation, Exit 1, Sprinkler Control Valve Room								
Masonry: Limestone	1%	Now	$15,300	LIFE	* *	5	$100	A
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Window Sills At Basement Windows								
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Window Sills At Basement windows								
Windows								
Aluminum	100%			2037	* *	5	$2,900	A
Parapets								
Copper/Terne	25%			2056	* *	5	$3,900	A
Wood Cornice	75%	Now	$11,600	2031	* *	5	$14,000	A
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Modified Bitumen	10%			2026	* *	10	$2,300	A
Slate	90%			LIFE	* *			A
Interior								
Floors								
Cast in Place Concrete	20%	Now	$24,700	LIFE	* *	5	$11,600	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Vinyl Tile	5%	Now	$12,900	2031	* *	3	$500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs, Room 106								
Explanation : 9x9 Units								
Vinyl Tile	45%			2026	* *	3	$4,500	C
Vinyl Tile	5%			2029	* *	3	$500	C
Wood	25%	Now	$28,700	2036	* *	5	$6,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Interior Walls								
Ceramic Tile	5%			2024	$35,200	5	$1,200	C
Masonry: Brick	25%			LIFE	* *			C
Plaster	70%			LIFE	* *	5	$4,900	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
QUEENS OUTREACH CENTER - Q
Asset # : 4421

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	35%			2026	* *	5	$9,300	B
Metal Panel	10%			LIFE	* *	5	$3,300	B
Plaster	55%			LIFE	* *	5	$9,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$3,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$60,700	5	$100	B
Raceway								
Conduit	70%			2021	$25,700	1		B
Conduit	30%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2037	* *	5		B
Molded Case Bkrs	20%			2037	* *	5	$100	B
Molded Case Bkrs	70%			2020	$40,300	5	$300	B
Wiring								
Braided Cloth	70%	2-4	$24,700	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2041	* *	1		B
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$100	B
Locally Mounted	20%			2019	$2,600	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	B
Lighting								
Interior Lighting								
Fluorescent	25%			2026	* *	10	$4,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T- 8 Lamps								
Fluorescent	70%			2016	$114,000	10	$11,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Explanation : T12 Lamps								
Incandescent	5%			2016	$8,100	2		B

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DEPARTMENT OF EDUCATION - 040
QUEENS OUTREACH CENTER - Q
Asset # : 4421

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	40%			2026	* *	10	$1,700	B
Exit, Service	40%			2026	* *	1		B
Exit, Service	20%			2016	$600	1		B
Exterior Lighting								
HID	100%			2016	$7,300	10	$100	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$10,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$17,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$1,300	B
Terminal Devices								
Convector/Radiator	100%			2026	* *	1	$5,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	$4,200	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$4,900	B
No Component	50%							D
Exhaust Fans								
Interior	50%			2021	$11,400	2	$300	B
No Component	50%							D
Plumbing								

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DEPARTMENT OF EDUCATION - 040
QUEENS OUTREACH CENTER - Q
Asset # : 4421

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2041	* *	1		B
Galv Iron/Steel	40%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2019	$4,800	2	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 250 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2031	* *	1-2	$500	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **QUEENS VOCATIONAL TECH. H.S. - Q**
Address : **37-02 47TH AVE.**
Borough : **QUEENS**
Agency's Number : **Q600**
Program / Asset # : **BOE0890.000 / 1456**
Yr Built/Renovated : **1929 / 2005**
Area Sq Ft : **163,050**
Project Type : **EDUCATION**
Date of Survey : **19-Dec-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **228** **Lot** : **20**
BIN : **4003259**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$159,600	$196,300
Interior Architecture	$458,600	$193,700
Electrical		$540,600
Mechanical	$139,200	$1,390,900
Total	**$757,400**	**$2,321,600**
Priority A	$159,600	$196,300
Priority B	$258,300	$2,015,600
Priority C	$339,400	$109,600
Total	**$757,400**	**$2,321,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$25,400	$3,900		
Interior Architecture	$94,500		$16,000	$4,900
Electrical	$31,200	$22,100	$14,800	$13,800
Mechanical	$33,500	$29,700	$34,400	$23,800
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$192,500**	**$63,600**	**$73,000**	**$50,300**
Priority A	$25,400	$3,900		
Priority B	$98,300	$59,600	$57,000	$45,400
Priority C	$68,800		$16,000	$4,900
Total	**$192,500**	**$63,600**	**$73,000**	**$50,300**

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DEPARTMENT OF EDUCATION - 040
QUEENS VOCATIONAL TECH. H.S. - Q
Asset # : 1456

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$138,600	A
Sidewalk Shed in Use, Extent : Light, Area Affected : 25%								
Location : Along 38th Street								
Masonry: Limestone	5%			LIFE	* *	5	$5,600	A
Pre-Cast Concrete	2%			LIFE	* *	5	$9,700	A
Windows								
Aluminum	75%			2040	* *	5	$23,700	A
Aluminum	25%			2046	* *	5	$7,900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : 2nd And 3rd Floor								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$42,500	A
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Bulkheads								
Masonry: Limestone	5%			LIFE	* *	5-10	$4,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,300	A
Roof								
Built-Up (BUR)	45%			2029	* *	10	$36,500	A
Copper/Terne	5%			2052	* *	10	$10,100	A
IRMA/Protected Membrane	45%			2029	* *	10	$36,500	A
Sloped Glazing	5%			LIFE	* *	5	$108,100	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$43,000	C
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Oil Tank Room								
Ceramic Tile	5%			2033	* *	5	$9,800	C
Terrazzo	5%	4+	$30,000	LIFE	* *	5	$7,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Main Entrance								
Vinyl Tile	65%			2029	* *	3	$47,900	C
Wood	20%			2039	* *	5	$73,700	C

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DEPARTMENT OF EDUCATION - 040
QUEENS VOCATIONAL TECH. H.S. - Q
Asset # : 1456

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	8%	0-2	$47,800	2033	* *	5	$8,000	C
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridor								
Concrete Masonry Unit	10%	0-2	$76,800	LIFE	* *	5	$8,000	C
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Electrical Room								
Folding Partition	5%			2040	* *	5	$24,900	C
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Gymnasium, 2011								
Gypsum Board	30%			LIFE	* *	5-10	$101,600	C
Masonry: Brick	4%			LIFE	* *	10	$2,400	C
Marble Panels	3%			LIFE	* *	10	$2,400	C
Plaster	40%	0-2	$149,000	LIFE	* *	5	$23,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stair X								
Ceilings								
AcousTileSusp.Lay-In	45%			2037	* *	5	$74,800	B
Exposed Concrete	5%			LIFE	* *	5-10	$10,400	B
Exposed Struc: Steel	5%			LIFE	* *	10	$16,600	B
Plaster	45%			LIFE	* *	5-10	$128,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2050	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$600	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$300	B
Molded Case Bkrs	90%			2046	* *	5	$3,200	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$900	B

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DEPARTMENT OF EDUCATION - 040
QUEENS VOCATIONAL TECH. H.S. - Q
Asset # : 1456

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : Connected To Main Water Pipe							
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$41,200	B
Generators								
Diesel	100%			2037	* *	1	$51,700	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Courtyard							
	Explanation : One 110 Kw							
Batteries								
Nickel Cadmium	100%			2019	$600	5	$29,800	B
Fuel Storage								
Day Tank	50%			2046	* *	5	$12,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Generator Room - Courtyard							
	Explanation : One 75 Gals							
Main Tank	50%			2059	* *	5	$1,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
	Explanation : One 275 Gals							
Lighting								
Interior Lighting								
Fluorescent	35%			2024	$422,500	10	$42,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Old Sections							
	Explanation : T-12 Lamps							
Fluorescent	63%			2032	* *	10	$75,900	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : New Sections							
	Explanation : T-8 Lamps							
HID	2%			2024	$11,200	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$15,900	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$15,000	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$32,900	B

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DEPARTMENT OF EDUCATION - 040
QUEENS VOCATIONAL TECH. H.S. - Q
Asset # : 1456

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	40%			2044	* *	1		B
Interruptible Gas/Dual Fuel	60%			2044	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : (1) 7,500 Gallon Tank								
Conversion Equipment								
Furnace	40%			2029	* *	1	$26,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 6 Gas Fired Packaged Rooftop Units								
Steam Boiler	60%			2029	* *	1	$78,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	10%	Now	$106,600	2054	* *	4	$600	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout, Defective Steam Traps, Thermostats And Control Valves								
Steam Piping/Pump	40%			2024	$426,400	4	$3,900	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout, The Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit								
Steam Piping/Pump	10%			2044	* *	4	$1,000	B
No Component	40%							D
Terminal Devices								
Air Handler	10%			2019	$82,300	1	$8,100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement Fan Room, The Auditorium Blower Is Beyond Its Useful Life Cycle Limit								
Convector/Radiator	50%			2022	$721,100	1	$21,300	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Old Wing, The Radiators Are Beyond Their Useful Life Cycle Limit								
Fan Coil Unit/Heat	40%			2029	* *	1	$17,000	B
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout New Wing Of Building								
Explanation : V A V Boxes In Ductwork								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2029	* *	2	$3,200	B
Window/Wall Unit	40%			2022	$125,600	1		B
No Component	20%							D

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DEPARTMENT OF EDUCATION - 040
QUEENS VOCATIONAL TECH. H.S. - Q
Asset # : 1456

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$116,000	B
Exhaust Fans								
Interior	10%			2019	$16,900	2	$400	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : The Auditorium Exhaust Fan Is Beyond Its Useful Life Cycle Limit								
Roof	50%			2029	* *	2	$2,000	B
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	$35,500	2	$2,000	B
Sanitary Piping								
Cast Iron	60%			LIFE	* *	1		B
Cast Iron	40%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	60%			LIFE	* *	1		B
Cast Iron	40%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$8,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	60%							D
Generic	40%			2044	* *	1-2	$14,700	B
Fire Pump								
Generic	100%	0-2	$2,300	2033	* *	1	$22,100	B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Basement Fire Pump Room, Fire Pump Has Leaky Pump Seal								
Chemical System								
Generic	100%			2022	$24,800	1-3	$41,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **RALPH MCKEE VOCATIONAL H.S. - SI**		
Address	: **290 ST MARK'S PLACE @WALL ST.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R600**
Program / Asset #	: **BOE0954.000 / 1204**	**Yr Built/Renovated**	: **1935 / 1999**
Area Sq Ft	: **145,856**	**Project Type**	: **EDUCATION**
Date of Survey	: **16-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **19** **Lot** : **4**	**BIN**	: **5000314**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$177,800	$177,800
Interior Architecture	$408,000	$1,246,900
Electrical		$840,700
Mechanical	$76,800	$698,300
Total	**$662,700**	**$2,963,600**
Priority A	$177,800	$177,800
Priority B	$246,000	$1,599,300
Priority C	$238,900	$1,186,500
Total	**$662,700**	**$2,963,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$92,300			
Interior Architecture	$113,000		$4,400	$14,300
Electrical	$16,000	$11,700	$12,800	$13,800
Mechanical	$50,200	$20,800	$26,800	$24,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$279,500**	**$40,400**	**$51,900**	**$60,100**
Priority A	$92,300			
Priority B	$118,800	$40,400	$47,500	$45,800
Priority C	$68,300		$4,400	$14,300
Total	**$279,500**	**$40,400**	**$51,900**	**$60,100**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
RALPH MCKEE VOCATIONAL H.S. - SI
Asset # : 1204

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	$73,300	A
Masonry: Granite	10%			LIFE	* *	5	$10,000	A
Masonry: Limestone	30%			LIFE	* *	5	$30,000	A
Granite Panels	5%			LIFE	* *	5	$5,000	A
Windows								
Wood	100%			2040	* *	5	$282,300	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$35,900	A
Masonry: Limestone	15%			LIFE	* *	5-10	$11,300	A
Roof								
Built-Up (BUR)	85%	0-2	$17,000	2029	* *			A
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *	10	$12,100	A
Copper/Terne	5%			2052	* *	10	$9,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$77,000	C
Ceramic Tile	5%			2027	* *	5	$8,800	C
Terrazzo	10%			LIFE	* *	5	$27,500	C
Vinyl Tile	40%			2024	$683,400	3	$35,200	C
Vinyl Tile	25%			2019	$427,200	3	$22,000	C
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Hallways								
Explanation : 9x9 Size Tiles								
Wood	10%			2039	* *	5	$33,000	C
Interior Walls								
Ceramic Tile	3%	0-2	$8,000	2027	* *	5	$2,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	2-4	$30,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	2%			LIFE	* *	10	$1,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	70%	0-2	$116,600	LIFE	* *	5	$37,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	20%	2-4	$83,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

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DEPARTMENT OF EDUCATION - 040
RALPH MCKEE VOCATIONAL H.S. - SI
Asset # : 1204

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	15%	0-2	$8,800	2029	* *	5	$13,900	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embossed Metal	10%			LIFE	* *	5	$13,400	B
Exposed Concrete	10%	2-4	$29,200	LIFE	* *	5	$2,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	65%	Now	$169,100	LIFE	* *	5	$60,400	B
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2024	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2024	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$136,600	5	$500	B
Raceway								
Conduit	97%			2024	$168,300	1		B
Conduit	3%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 3%								
Location : Throughout								
Panelboards								
Fused Disc Sw	15%			2023	$25,900	5	$400	B
Molded Case Bkrs	82%			2023	$141,500	5	$2,600	B
Molded Case Bkrs	3%			2049	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 3%								
Location : Throughout								
Wiring								
Thermoplastic	97%			2024	$177,300	1		B
Thermoplastic	3%			2054	* *	1		B
Recent Installation, Extent : Light, Area Affected : 3%								
Location : Throughout								
Motor Controllers								
Locally Mounted	100%			2022	$33,600	5	$800	B
Ground								

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DEPARTMENT OF EDUCATION - 040
RALPH MCKEE VOCATIONAL H.S. - SI
Asset # : 1204

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$36,800	B
Generators								
Natural Gas	100%			2033	* *	1	$46,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 80 Kw								
Batteries								
Lead/Acid	100%			2018	$600	5	$4,400	B
Lighting								
Interior Lighting								
Fluorescent	94%			2029	* *	10	$101,400	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : Lamp Type T-8								
Incandescent	6%			2019	$64,800	2	$200	B
Egress Lighting								
Emergency, Service	50%			2029	* *	1		B
Emergency, Battery	10%			2029	* *	10	$2,800	B
Exit, Service	30%			2019	$6,000	1		B
Exit, Service	10%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	$50,700	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$13,400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$22,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$116,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								

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DEPARTMENT OF EDUCATION - 040
RALPH MCKEE VOCATIONAL H.S. - SI
Asset # : 1204

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$47,700	2034	* *	4	$5,800	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2024	$147,300	1	$14,600	B
Convector/Radiator	70%			2029	* *	1	$26,600	B
Fan Coil Unit/Heat	10%	Now	$20,500	2024	$204,500	1	$3,400	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	75%			2019	$210,600	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$103,800	B
Exhaust Fans								
Interior	90%			2024	$135,900	2	$3,300	B
Roof	10%			2024	$10,900	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2044	* *	1		B
Galv Iron/Steel	80%			2029	* *	1		B
Water Heater								
Gas Fired	100%	Now	$1,600	2019	$31,800	2	$1,400	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : Circulation Pump								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$11,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$2,100	2024	$10,500	4	$1,300	B
Broken, Extent : Moderate, Area Affected : 50%								
Location : Basement, Sump Pump								

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DEPARTMENT OF EDUCATION - 040
RALPH MCKEE VOCATIONAL H.S. - SI
Asset # : 1204

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2029	* *	1	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Feeds Boiler Make Up								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B-5 (1) B-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2044	* *	1-2	$3,300	B
Chemical System								
Clean	10%			2022	$4,800	1-3	$7,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : For The Kitchen Hood								
Wet	20%			2022	$5,400	1-3	$9,300	B
No Component	70%							D

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **REGION 3/ROC C - Q**		
Address	: **30-48 LINDEN PLACE**		
Borough	: **QUEENS**	**Agency's Number**	: **Q859**
Program / Asset #	: **BOE1052.000 / 14267**	**Yr Built/Renovated**	: **1955 / 1993**
Area Sq Ft	: **93,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,6,PH**		
Block	: **4370** **Lot** : **50**	**BIN**	: **4100749**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$590,000	
Interior Architecture	$353,400	$198,600
Electrical		$475,100
Mechanical	$282,400	$503,900
Total	**$1,225,800**	**$1,177,600**
Priority A	$590,000	
Priority B	$351,300	$1,029,600
Priority C	$284,500	$148,000
Total	**$1,225,800**	**$1,177,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$51,600			
Interior Architecture	$98,900		$8,700	$6,300
Electrical	$4,300	$2,600	$3,600	$3,100
Mechanical	$68,000	$17,000	$42,700	$18,900
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$234,600**	**$31,400**	**$66,900**	**$40,200**
Priority A	$51,600			
Priority B	$131,300	$31,400	$58,100	$33,900
Priority C	$51,600		$8,700	$6,300
Total	**$234,600**	**$31,400**	**$66,900**	**$40,200**

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DEPARTMENT OF EDUCATION - 040

REGION 3/ROC C - Q

Asset # : 14267

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	70%	0-2	$214,200	LIFE	* *	5	$31,300	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Window Wall	30%	4+	$375,800	2044	* *	5	$25,100	A
Glazing Clouded, Extent : Moderate, Area Affected : 60%								
Location : Various Locations Throughout								
Parapets								
Masonry: Brick	45%	4+	$28,300	LIFE	* *	5	$4,200	A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
Location : Elevator Pit Roof								
Metal Panel	45%			2044	* *	5	$16,100	A
Metal Panel	10%			2044	* *	5	$3,600	A
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Coping								
Roof								
Built-Up (BUR)	100%	Now	$23,300	2029	* *			A
Ponding, Extent : Light, Area Affected : 10%								
Location : North								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : South Side Above Computer Lab								
Interior								
Floors								
Carpet	10%	Now	$22,900	2023	$76,300	3	$19,000	C
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Offices And Conference Rooms								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Offices And Conference Rooms								
Cast in Place Concrete	30%			LIFE	* *	5	$166,300	C
Ceramic Tile	5%	Now	$14,300	2033	* *	5	$3,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : First Floor Girls Bathroom								
Vinyl Tile	55%			2029	* *	3	$26,100	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$28,800	C
Gypsum Board	75%	0-2	$201,400	LIFE	* *	5	$64,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Soffits								

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DEPARTMENT OF EDUCATION - 040

REGION 3/ROC C - Q

Asset # : 14267

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	80%	0-2	$68,900	2037	* *	5	$50,600	B
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Below Ceiling Units On 5th Floor								
Exposed Concrete	5%			LIFE	* *	5-10	$7,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$12,700	B
Gypsum Board	10%			LIFE	* *	5-10	$43,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Electrical Service Rated @ 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	* *	5	$300	B
Raceway								
Conduit	100%			2034	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$2,000	B
Wiring								
Thermoplastic	100%			2034	* *	1		B
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	B
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$23,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2024	$38,900	10	$3,900	B
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	60%			2029	* *	10	$46,600	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	5%			2024	$18,000	10	$100	B
Egress Lighting								
Emergency, Battery	50%			2024	$17,900	10	$10,200	B
Exit, LED	50%			2039	* *	1		B

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DEPARTMENT OF EDUCATION - 040

REGION 3/ROC C - Q

Asset # : 14267

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2024	$32,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$8,500	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2024	$366,300	1-3	$19,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2044	* *	1		B
Natural Gas	95%			2044	* *	1		B
Conversion Equipment								
Hot Water Boiler	95%	Now	$21,000	2037	* *	1	$35,900	B
Cracked, Extent : Severe, Area Affected : 50%								
Location : 7 Boilers - Heat Exchangers - Penthouse								
Other Observation, Extent : Light, Area Affected : 95%								
Location : 6th Floor Penthouse								
Explanation : 12 Small Units								
Radiant Heater	5%			2029	* *	2	$2,000	B
Terminal Devices								
Air Handler	95%			2024	$503,900	1	$49,800	B
Fan Coil Unit/Heat	5%			2029	* *	1	$1,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Heat Pump	95%	Now	$200	2025	* *	2	$4,000	B
Broken, Extent : Moderate, Area Affected : 5%								
Location : 5th Floor								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted At Each Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 33 Units								
Ext Pkg Unit - Heating/Cooling	5%			2029	* *	2	$300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	$52,400	B

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DEPARTMENT OF EDUCATION - 040

REGION 3/ROC C - Q

Asset # : 14267

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Heat Rejection								
Water Cool Tower	100%	Now	$282,400	2029	* *	2	$68,200	B
On Extended Life, Extent : Severe, Area Affected : 5%								
Location : Water Cooling Tower On Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$17,000	LIFE	* *	2-5	$47,200	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Roof Top Units Duct								
Exhaust Fans								
Roof	100%			2029	* *	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Ahu								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2044	* *	1		B
Galv Iron/Steel	50%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	$22,900	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Backflow Preventer								
No Component	95%							D
Generic	5%			2024	$500	1	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Installed On Lawn Water Service Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-6								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%	Now	$17,600	2044	* *	1-5	$30,100	B
No Backflow Preventer, Extent : Moderate, Area Affected : 5%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REGION 3/ROC C - Q

Asset # : 14267

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	85%							D
Generic	15%			2044	* *	1-2	$3,600	B
Dry System, Extent : Light, Area Affected : 100%								
Location : Basement And First Floor								
Chemical System								
No Component	90%							D
Generic	10%			2019	$2,500	1-3	$4,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **REGIONAL OPERATIONS CENTER - BK**		
Address	: **131 LIVINGSTON STREET BTWN: BOREUM PL., SMITH ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K802**
Program / Asset #	: **BOE0660.000 / 335**	**Yr Built/Renovated**	: **1907 / 2010**
Area Sq Ft	: **123,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,6**		
Block	: **154** **Lot** : **1**	**BIN**	: **3000420**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,208,800	$334,500
Interior Architecture	$478,000	$186,600
Electrical	$732,800	$229,300
Mechanical		$921,300
Total	**$2,419,600**	**$1,671,600**
Priority A	$1,208,800	$334,500
Priority B	$832,200	$1,192,200
Priority C	$378,600	$144,900
Total	**$2,419,600**	**$1,671,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,100		$2,100	$16,700
Interior Architecture	$74,100	$9,500	$4,200	$33,300
Electrical	$23,600	$6,800	$53,300	$9,100
Mechanical	$25,600	$17,500	$44,100	$16,000
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$171,300**	**$45,600**	**$115,500**	**$86,900**
Priority A	$36,100		$2,100	$16,700
Priority B	$81,500	$36,100	$109,200	$36,900
Priority C	$53,700	$9,500	$4,200	$33,300
Total	**$171,300**	**$45,600**	**$115,500**	**$86,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
REGIONAL OPERATIONS CENTER - BK
Asset # : 335

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	$171,900	LIFE	* *	5	$141,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Masonry: Brick	80%	Now	$992,900	LIFE	* *	5	$145,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Courtyard, West Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Courtyard								
Metal Panel	5%	Now	$21,900	2032	* *	5	$17,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Elevator And Stair Bulkheads								
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Elevator And Stair Bulkheads								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Elevator And Stair Bulkheads								
Metal Coiling Doors	5%			2035	* *	5	$28,300	A
Windows								
Aluminum	90%			2038	* *	5	$33,300	A
Glass Block	10%	Now	$44,000	LIFE	* *	5	$2,300	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Penthouse								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Penthouse								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$9,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	10%			2052	* *	5	$4,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2032	* *	10	$47,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	5%			2062	* *	10	$6,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
REGIONAL OPERATIONS CENTER - BK
Asset # : 335

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	50%			2021	$401,400	3	$133,300	C
Cast in Place Concrete	15%			LIFE	* *	5	$43,700	C
Ceramic Tile	5%			2031	* *	5	$6,700	C
Terrazzo	5%	Now	$20,300	LIFE	* *	5	$5,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	25%			2017	$323,600	3	$12,500	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$12,300	C
Metal Panel	15%			LIFE	* *			C
Marble Panels	5%	Now	$55,000	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	70%			LIFE	* *	5	$51,800	C
Wood	5%			LIFE	* *	5	$49,400	C
Ceilings								
AcousTile,Adhered	25%	Now	$20,500	2027	* *	5	$16,700	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$2,100	B
Metal Panel	15%	Now	$99,400	LIFE	* *	5	$25,000	B
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Plaster	50%			LIFE	* *	5	$41,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	* *	5	$100	B
Fused Knife Sw	80%	2-4	$121,500	2052	* *	5	$200	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2022	$96,100	1		B
Conduit	10%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
REGIONAL OPERATIONS CENTER - BK
Asset # : 335

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2021	$15,000	5	$200	B
Fused Knife Sw	10%	2-4	$15,000	2047	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2021	$29,900	5	$500	B
Molded Case Bkrs	60%			2038	* *	5	$1,600	B
Wiring								
Braided Cloth	80%	2-4	$177,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	$103,300	5	$500	B
Locally Mounted	20%			2035	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Lighting								
Interior Lighting								
Fluorescent	30%			2027	* *	10	$24,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	68%			2017	$311,500	10	$55,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	2%			2017	$9,200	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$18,800	10	$10,800	B
Exit, Service	50%			2017	$7,500	1		B
Exterior Lighting								
HID	100%			2017	$42,800	10	$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2030	* *	1	$7,500	B
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$64,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
REGIONAL OPERATIONS CENTER - BK
Asset # : 335

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 6,000 Gallon And 1 - 4,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$88,300	B
Distribution								
Steam Piping/Pump	1%	Now	$1,100	2042	* *	4		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Gas Meter Room								
Steam Piping/Pump	99%			2032	* *	4	$6,500	B
Terminal Devices								
Convector/Radiator	100%			2027	* *	1	$28,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	50%			2023	$666,400	2	$2,800	B
Window/Wall Unit	50%			2020	$106,400	1		B
Heat Rejection								
Water Cool Tower	50%			2023	$148,500	2	$44,800	B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$49,700	B
Exhaust Fans								
Interior	50%			2022	$32,100	2	$1,400	B
Roof	50%			2027	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	$24,100	2	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 225 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
REGIONAL OPERATIONS CENTER - BK
Asset # : 335

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
No Component	90%							D
Generic	10%			2030	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-6								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	$45,000	B
Sprinkler								
No Component	60%							D
Generic	40%			2032	* *	1-2	$10,000	B
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX**
Address : **1180 REVEREND JAMES A POLITE AVE**
Borough : **BRONX**
Agency's Number : **X099**
Program / Asset # : **BOE1098.000 / 14449**
Yr Built/Renovated : **1940 / 2009**
Area Sq Ft : **74,742**
Project Type : **EDUCATION**
Date of Survey : **22-Feb-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2692** **Lot** : **14**
BIN : **2005276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$439,100	
Interior Architecture		$100,200
Electrical		$83,500
Total	**$439,100**	**$183,700**
Priority A	$439,100	
Priority B		$83,500
Priority C		$100,200
Total	**$439,100**	**$183,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$35,100	$5,200	$3,700	
Interior Architecture	$7,500		$3,000	$11,900
Electrical	$10,000	$12,700	$11,400	$11,000
Mechanical	$17,900	$9,100	$14,300	$9,100
Total	**$70,500**	**$27,000**	**$32,500**	**$31,900**
Priority A	$35,100	$5,200	$3,700	
Priority B	$27,900	$21,800	$25,700	$31,900
Priority C	$7,500		$3,000	
Total	**$70,500**	**$27,000**	**$32,500**	**$31,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX

Asset # : 14449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	88%	Now	$90,100	LIFE	* *	5	$26,300	A
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads And Throughout								
Masonry: Limestone	5%	Now	$38,300	LIFE	* *	5	$1,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Horizontal Bands At North And South Ends, Window Sills								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Window Sills								
Metal Panel	7%	Now	$1,700	2031	* *	5	$3,900	A
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : North And South Ends								
Windows								
Aluminum	95%			2037	* *	5	$7,400	A
Wood	5%	Now	$12,500	2046	* *	5	$2,000	A
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Parapets								
Masonry: Brick	80%	Now	$67,400	LIFE	* *	5	$5,000	A
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%	Now	$3,800	LIFE	* *	5	$400	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Metal Cornice	5%	Now	$3,400	2036	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : North End								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : North And South Ends								
Metal: Cage/Fence	10%	Now	$1,900	2026	* *	5	$2,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : North And South Ends								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : North And South Ends								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX

Asset # : 14449

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	85%	Now	$243,300	2031	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roll Roofing	5%	Now	$11,800	2023	$11,800	5	$2,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Single Ply Membrane	10%			2026	* *	10	$5,200	A
Interior								
Floors								
Cast in Place Concrete	10%	Now	$7,500	LIFE	* *	5	$21,300	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement Stair								
Ceramic Tile	5%			2034	* *	5	$4,900	C
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms								
Traffic Topping	5%			2029	* *	5	$6,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Vinyl Tile	25%			2029	* *	3	$9,100	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Cooridors								
Wood	55%			2049	* *	5	$100,200	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$6,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms								
Plaster	70%			LIFE	* *	5	$28,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	25%			2038	* *	5	$23,800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Corridors								
Exposed Concrete	55%			LIFE	* *	5	$8,200	B
Plaster	20%			LIFE	* *	5	$11,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX

Asset # : 14449

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$300	B
Raceway								
Conduit	80%			2047	* *	1		B
Conduit	20%			2021	$17,400	1		B
Panelboards								
Fused Disc Sw	2%			2020	$2,100	5		B
Molded Case Bkrs	96%			2043	* *	5	$1,600	B
Molded Case Bkrs	2%			2020	$2,100	5		B
Wiring								
Thermoplastic	95%			2047	* *	1		B
Thermoplastic	5%			2021	$4,600	1		B
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$400	B
Variable Speed Drives, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Connected To Main Water Pipe; Point Of Contact Not Visible Covered With Insulation.								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$18,900	B
Generators								
Diesel	100%			2034	* *	1	$23,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Diesel Genset Rated @ 255 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$2,300	B
Fuel Storage								
Main Tank	100%			2056	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$59,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX

Asset # : 14449

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	20%			2021	$5,500	10	$3,100	B
Exit, Service	80%			2029	* *	1		B
Exterior Lighting								
HID	100%			2029	* *	10	$200	B
Alarm								
Security System								
Generic	100%			2029	* *	1	$22,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV Surveillance Cameras Appear To Be In Good Working Condition								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$37,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fire Alarm System Is Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	20%			2047	* *	1		B
Interruptible Gas/Dual Fuel	80%			2047	* *	1		B
Conversion Equipment								
Furnace	20%	Now	$900	2029	* *	1	$5,800	B
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : @ Boiler Exhaust								
Explanation : Air Intake Located Too Near Boiler Exhaust								
Steam Boiler	80%			2038	* *	1	$51,500	B
Other Observation, Extent : Light, Area Affected : 80%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	80%			2031	* *	4	$3,800	B
No Component	20%							D
Terminal Devices								
Air Handler	30%			2029	* *	1	$12,100	B
Convector/Radiator	70%			2026	* *	1	$14,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REV. JAMES A. POLITE AVENUE SCHOOL CAMPUS - BX

Asset # : 14449

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2020	$31,000	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$36,200	B
Exhaust Fans								
Interior	60%			2029	* *	2	$1,200	B
Roof	40%			2029	* *	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2047	* *	1		B
Galv Iron/Steel	75%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2020	$17,600	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Backflow Preventer								
Generic	100%			2029	* *	1	$4,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **RICHMOND HILL HIGH SCHOOL - Q**
Address : **89-30 114TH STREET**
Borough : **QUEENS**
Agency's Number : **Q475**
Program / Asset # : **BOE0884.000 / 1476**
Yr Built/Renovated : **1929 / 2012**
Area Sq Ft : **210,000**
Project Type : **EDUCATION**
Date of Survey : **30-Aug-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **9321** **Lot** : **1**
BIN : **4195688**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$380,400	$132,600
Interior Architecture	$620,500	$1,403,100
Electrical	$609,900	$1,587,500
Mechanical	$371,000	$5,092,400
Total	**$1,981,800**	**$8,215,600**
Priority A	$380,400	$132,600
Priority B	$1,230,300	$6,799,900
Priority C	$371,100	$1,283,100
Total	**$1,981,800**	**$8,215,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,900	$20,700	$9,300	
Interior Architecture	$32,500			$12,600
Electrical	$3,000	$4,800	$5,700	$7,600
Mechanical	$76,900	$34,100	$30,500	$24,900
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$144,200**	**$64,500**	**$50,400**	**$50,000**
Priority A	$26,900	$20,700	$9,300	
Priority B	$84,800	$43,800	$41,200	$37,400
Priority C	$32,500			$12,600
Total	**$144,200**	**$64,500**	**$50,400**	**$50,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
RICHMOND HILL HIGH SCHOOL - Q
Asset # : 1476

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Copper/Terne	5%			2059	* *	10	$18,300	A
Masonry: Brick	85%			LIFE	* *	5	$265,300	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$23,400	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	30%			2032	* *	5	$18,500	A
Aluminum	67%			2046	* *	5	$41,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	3%			2033	* *	10	$11,600	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	$180,300	A
Masonry: Limestone	5%			LIFE	* *	5-10	$16,900	A
Roof								
Built-Up (BUR)	45%	Now	$55,000	2029	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridor By Room 448								
Copper/Terne	5%			2052	* *	10	$13,900	A
Paver: Asphalt	10%			2033	* *	10	$16,600	A
Skylight, Metal/Glass	5%			2034	* *	10	$18,500	A
Slate	35%			LIFE	* *	10	$38,800	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$262,500	C
Ceramic Tile	5%	Now	$54,200	2027	* *	5	$6,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pool And Restrooms At B22								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Pool								
Terrazzo	3%			LIFE	* *	5	$11,300	C
Vinyl Tile	42%			2019	$979,100	3	$50,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Size Tiles								
Wood	25%			2039	* *	5	$112,500	C

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DEPARTMENT OF EDUCATION - 040
RICHMOND HILL HIGH SCHOOL - Q
Asset # : 1476

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$75,300	2033	* *	5	$6,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pool And Restrooms At B22								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Pool And Restrooms At B22								
Glass: Single Pane	2%			LIFE	* *	5	$7,500	C
Masonry: Brick	10%			LIFE	* *	10	$7,500	C
Marble Panels	3%			LIFE	* *	10	$3,000	C
Plaster	80%			LIFE	* *	5-10	$170,600	C
Ceilings								
AcousTile,Adhered	5%			2029	* *	5	$12,000	B
Exposed Concrete	15%			LIFE	* *	5-10	$45,000	B
Plaster	75%			LIFE	* *	5-10	$309,400	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Corridor Near Room 448								
Plaster	5%			LIFE	* *	5-10	$20,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 3500 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$303,700	5	$800	B
Raceway								
Conduit	95%			2024	$384,700	1		B
Conduit	5%			2044	* *	1		B
Panelboards								
Fused Disc Sw	5%			2023	$18,400	5	$200	B
Molded Case Bkrs	90%			2023	$331,400	5	$4,100	B
Molded Case Bkrs	5%			2040	* *	5	$200	B
Wiring								
Braided Cloth	30%	2-4	$123,300	2049	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	65%			2024	$267,200	1		B
Thermoplastic	5%			2044	* *	1		B
Motor Controllers								
Locally Mounted	95%			2022	$63,900	5	$1,100	B
Locally Mounted	5%			2037	* *	5	$100	B
Ground								

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DEPARTMENT OF EDUCATION - 040
RICHMOND HILL HIGH SCHOOL - Q
Asset # : 1476

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$154,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2024	$15,800	10	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Compact Fluorescent Lamps								
HID	1%			2024	$7,300	10	$100	B
Egress Lighting								
Emergency, Battery	40%			2024	$29,000	10	$16,600	B
Exit, Service	60%			2024	$17,400	1		B
Exterior Lighting								
HID	100%	Now	$73,100	2034	* *			B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$19,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance System								
Fire/Smoke Detection								
No Component	70%							D
Generic	20%	0-2	$413,500	2034	* *	1-3	$19,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Building Hallways								
Explanation : Obsolete Equipment, Bells And Manual Pull Station								
Generic	10%			2032	* *	1-3	$10,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : This New System Is For The Trailers Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2024	$491,800	5	$53,200	B

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DEPARTMENT OF EDUCATION - 040
RICHMOND HILL HIGH SCHOOL - Q
Asset # : 1476

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2022	$971,900	1	$170,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$278,800	2024	$1,393,900	4	$8,500	B
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Condensate Return Lines								
Steam Traps Faulty, Extent : Severe, Area Affected : 70%								
Location : Various Locations								
Terminal Devices								
Air Handler	20%			2019	$215,300	1	$21,300	B
Convector/Radiator	70%			2022	$1,320,000	1	$38,900	B
Fan Coil Unit/Heat	10%	Now	$29,900	2019	$298,900	1	$5,000	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2019	$123,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$60,700	B
No Component	60%							D
Exhaust Fans								
Interior	40%			2019	$88,300	2	$2,100	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		B
Galv Iron/Steel	20%			2022	$119,300	1		B
HW Heat Exchanger								
Low Temp	100%			2044	* *	4	$25,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : One For Pool, One For Kitchen, One For Building								
Explanation : Three Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2024	$10,500	4	$2,000	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
RICHMOND HILL HIGH SCHOOL - Q
Asset # : 1476

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Pool Filter/Treatment								
Sand	100%	Now	$92,200	2029	* *	4		B
Corroded, Extent : Severe, Area Affected : 60%								
Location : Scupper Lines, Valves, Circulating Lines And Pumps								
Backflow Preventer								
Generic	100%			2024	$19,400	1	$10,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : One Unit Plus Sidewalk Hoist								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2024	$69,900	1-2	$1,400	B
Chemical System								
Not Accessible	100%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **SAMUEL GOMPERS HIGH SCHOOL - BX**
Address : **455 SOUTHERN BLVD. @E. 145 STREET**
Borough : **BRONX**
Agency's Number : **X655**
Program / Asset # : **BOE0335.000 / 326**
Yr Built/Renovated : **1935 / 2008**
Area Sq Ft : **164,000**
Project Type : **EDUCATION**
Date of Survey : **23-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **2576** **Lot** : **26**
BIN : **2003883**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$193,000	$132,700
Interior Architecture	$545,200	$659,600
Electrical		$1,140,400
Total	**$738,200**	**$1,932,600**
Priority A	$193,000	$132,700
Priority B		$1,218,700
Priority C	$545,200	$581,300
Total	**$738,200**	**$1,932,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$3,800		
Interior Architecture	$6,200	$4,900	$6,200	$6,200
Electrical	$9,900	$12,800	$9,000	$56,300
Mechanical	$51,700	$37,800	$84,400	$67,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$75,700**	**$67,300**	**$107,500**	**$137,600**
Priority A		$3,800		
Priority B	$69,500	$58,600	$101,300	$131,400
Priority C	$6,200	$4,900	$6,200	$6,200
Total	**$75,700**	**$67,300**	**$107,500**	**$137,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
SAMUEL GOMPERS HIGH SCHOOL - BX
Asset # : 326

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$67,500	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	$2,800	A
Masonry: Limestone	5%			LIFE	* *	5	$2,800	A
Windows								
Aluminum	85%			2039	* *	5	$27,000	A
Wood	15%	Now	$152,200	2048	* *	5	$23,800	A
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$4,900	A
Masonry: Limestone	25%			LIFE	* *	5	$2,200	A
Metal Rail	5%			2036	* *	5-10	$6,300	A
Roof								
Built-Up (BUR)	80%			2031	* *	10	$65,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Copper/Terne	20%			2058	* *	10	$40,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Gymnasium								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$21,600	C
Ceramic Tile	5%			2026	* *	5	$9,900	C
Terrazzo	5%			LIFE	* *	5	$7,700	C
Vinyl Tile	25%			2023	$480,300	3	$18,500	C
Vinyl Tile	25%			2018	$480,300	3	$24,700	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Tiles								
Wood	35%			2038	* *	5	$129,800	C
Interior Walls								
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$36,100	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$6,500	B
Plaster	75%			LIFE	* *	5	$78,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SAMUEL GOMPERS HIGH SCHOOL - BX
Asset # : 326

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$600	B
Raceway								
Conduit	20%			2043	* *	1		B
Conduit	80%			2023	$138,800	1		B
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$300	B
Molded Case Bkrs	20%			2039	* *	5	$700	B
Molded Case Bkrs	60%			2031	* *	5	$2,100	B
Molded Case Bkrs	10%			2045	* *	5	$400	B
Wiring								
Thermoplastic	80%			2033	* *	1		B
Thermoplastic	20%			2049	* *	1		B
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$500	B
Locally Mounted	30%			2040	* *	5	$300	B
Motor Control Center	20%			2040	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	75%			2023	$910,700	10	$90,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-12 Lamps								
Fluorescent	25%			2028	* *	10	$30,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors And Basement								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$16,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2028	* *	10	$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$15,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside And Hallways								
Explanation : CCTV Surveillance System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SAMUEL GOMPERS HIGH SCHOOL - BX
Asset # : 326

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2028	* *	1-3	$82,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	$131,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2049	* *	4	$6,500	B
Terminal Devices								
Air Handler	50%			2031	* *	1	$40,900	B
Convector/Radiator	50%			2040	* *	1	$21,400	B
Air Conditioning								
Energy Source								
Electricity	50%			2039	* *	1		B
Natural Gas	50%			2049	* *	1		B
Conversion Equipment								
Absorption Chiller/Direct Fire	60%			2031	* *	1	$85,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Using Lithium Bromide - Water As A Refrigerant								
Ext Pkg Unit - Cooling	40%			2028	* *	2	$3,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Chilled Wtr Pipe/Pump	60%			2049	* *	4	$3,900	B
Recent Installation, Extent : Light, Area Affected : 90%								
Location : Basement A C Room								
Ductwork/Diffusers	40%			LIFE	* *	2	$68,800	B
Terminal Devices								
Air Handler/Cool/Ht	90%			2028	* *	1	$73,700	B
No Component	10%							D
Heat Rejection								
Water Cool Tower	60%			2027	* *	2	$79,800	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$73,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SAMUEL GOMPERS HIGH SCHOOL - BX
Asset # : 326

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	90%			2028	* *	2	$3,700	B
Recent Installation, Extent : Light, Area Affected : 90% Location : Throughout								
Roof	10%			2023	$12,200	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
Water Heater								
Electric	50%			2018	$11,900	4	$400	B
Gas Fired	50%			2018	$17,900	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
No Component	80%							D
Generic	20%			2023	$3,000	1	$1,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% Location : (1) C,B,1,2,3 (1) C,B - Operating By Chain Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SAMUEL J. TILDEN HIGH SCHOOL -BK**		
Address	: **5800 TILDEN AVE. BTWN: EAST 59 ST., EAST 58 ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K415**
Program / Asset #	: **BOE0624.000 / 686**	**Yr Built/Renovated**	: **1930 / 2003**
Area Sq Ft	: **245,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **30-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4742** **Lot** : **1**	**BIN**	: **3104598**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$206,600	$126,100
Interior Architecture	$41,600	$311,700
Electrical	$254,300	$809,600
Mechanical	$2,029,900	$571,100
Total	**$2,532,400**	**$1,818,500**
Priority A	$206,600	$126,100
Priority B	$2,284,200	$1,458,700
Priority C	$41,600	$233,700
Total	**$2,532,400**	**$1,818,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$21,100
Interior Architecture	$105,900	$22,300		$14,800
Electrical	$58,400	$24,500	$98,100	$26,200
Mechanical	$46,100	$28,700	$42,800	$37,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$218,300**	**$83,500**	**$148,800**	**$107,900**
Priority A				$21,100
Priority B	$149,800	$61,200	$148,800	$72,000
Priority C	$68,500	$22,300		$14,800
Total	**$218,300**	**$83,500**	**$148,800**	**$107,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SAMUEL J. TILDEN HIGH SCHOOL -BK

Asset # : 686

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$39,700	A
Masonry: Brick	85%			LIFE	* *	5	$86,400	A
Masonry: Limestone	10%	Now	$65,000	LIFE	* *	5	$7,600	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	95%			2038	* *	5	$42,200	A
Glass Block	5%			LIFE	* *	5	$1,400	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$5,000	A
Masonry: Brick	95%			LIFE	* *	5	$12,300	A
Roof								
Built-Up (BUR)	93%			2027	* *	10	$141,600	A
Metal, Corrugated	5%			2035	* *	1		A
Skylight, Metal/Glass	2%			2042	* *	10	$10,200	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$129,300	C
Ceramic Tile	10%			2031	* *	5	$29,600	C
Terrazzo	15%	Now	$27,100	LIFE	* *	5	$34,600	C
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%			2027	* *	3	$59,100	C
Wood	15%			2050	* *	5	$83,100	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$15,000	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%	Now	$26,700	LIFE	* *			C
Vertical Cracks, Extent : Light, Area Affected : 1%								
Location : 57th Street Lobby								
Plaster	70%			LIFE	* *	5	$62,900	C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2035	* *	5	$62,400	B
AcousTileSusp.Lay-In	5%			2035	* *	5	$12,500	B
Exposed Concrete	15%			LIFE	* *	5	$5,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	50%			LIFE	* *	5	$78,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SAMUEL J. TILDEN HIGH SCHOOL -BK

Asset # : 686

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2022	$19,900	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2042	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	60%			2048	* *	5	$500	B
Fused Disc Sw	40%			2022	$121,500	5	$400	B
Raceway								
Conduit	80%			2022	$324,000	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2021	$18,400	5	$200	B
Molded Case Bkrs	55%			2021	$202,500	5	$2,900	B
Molded Case Bkrs	40%			2044	* *	5	$2,100	B
Wiring								
Braided Cloth	20%	2-4	$82,200	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Thermoplastic	10%			2042	* *	1		B
Thermoplastic	70%			2048	* *	1		B
Motor Controllers								
Locally Mounted	30%			2020	$20,200	5	$400	B
Locally Mounted	10%			2035	* *	5	$100	B
Locally Mounted	60%			2027	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$61,900	B
Generators								
Diesel	100%			2025	* *	1	$77,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 175 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$44,700	B

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DEPARTMENT OF EDUCATION - 040

SAMUEL J. TILDEN HIGH SCHOOL -BK

Asset # : 686

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Day Tank	50%			2030	* *	5	$18,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2037	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	92%			2027	* *	10	$166,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	3%			2027	* *	10	$5,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Using T-5 Lamps								
HID	3%			2027	* *	10	$200	B
Incandescent	2%			2022	$36,300	2	$100	B
Egress Lighting								
Emergency, Battery	40%			2017	$33,400	10	$19,100	B
Exit, Service	60%			2017	$20,000	1		B
Exterior Lighting								
HID	100%			2022	$85,200	10	$600	B
Alarm								
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2027	* *	1-3	$102,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fuel Vault								
Explanation : Two 15,000 Gallon Tanks #2 Fuel Oil 4 - Steam Boiler								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SAMUEL J. TILDEN HIGH SCHOOL -BK

Asset # : 686

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	$22,300	2035	* *	1	$176,200	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Explanation : Leaking Tubes								
Distribution								
Steam Piping/Pump	100%	Now	$80,100	2042	* *	4	$9,800	B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : Piping Near Pool Filter, Vacuum Condensate Pumps And Near Hw Heat Exchanger								
Terminal Devices								
Air Handler	10%			2022	$123,700	1	$12,200	B
Convector/Radiator	40%			2027	* *	1	$25,600	B
Fan Coil Unit/Heat	50%			2017	$1,717,600	1	$32,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	5%			2027	* *	2	$600	B
Window/Wall Unit	30%	Now	$56,600	2020	$141,500	1		B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Throughout Classrooms								
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$110,100	B
Exhaust Fans								
Interior	95%			2022	$240,900	2	$5,800	B
Roof	5%			2027	* *	2	$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	2%			2052	* *	1		B
Galv Iron/Steel	98%			2035	* *	1		B
Water Heater								
Gas Fired	70%			2017	$37,400	2	$2,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room And Pool Filter Room								
Explanation : 1,000 Gal Tank Serving Locker Rooms Only / Gas Fired Back Up In Boiler Room For Seasonal Use								
Gas Fired	30%	Now	$16,000	2022	$16,000	2	$700	B
Damaged, Extent : Severe, Area Affected : 30%								
Location : Basement Next To Pool								
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$19,600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SAMUEL J. TILDEN HIGH SCHOOL -BK

Asset # : 686

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Pool Filter/Treatment								
Sand	100%	Now	$138,300	2027	* *	4		B
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Filter Room								
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Pool Filter Room								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 3								
Explanation : 1 Unit								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement To First								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SCHOOL DISTRICT 9 /P.S./I.S. -BX**		
Address	: **1509-1531 JEROME AVE. @ W.172 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **LEASE-X240**
Program / Asset #	: **BOE1086.000 / 14432**	**Yr Built/Renovated**	: **2011 /**
Area Sq Ft	: **173,628**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **2859** **Lot** : **77**	**BIN**	: **2008334**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$210,200	$309,300
Interior Architecture	$200,300	$262,500
Electrical		$130,300
Mechanical	$35,200	$35,200
Total	**$445,800**	**$737,300**
Priority A	$210,200	$309,300
Priority B	$81,700	$344,100
Priority C	$153,800	$83,900
Total	**$445,800**	**$737,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$38,500			
Interior Architecture	$80,800	$23,700		
Electrical	$32,100	$15,200	$14,100	$14,100
Mechanical	$47,300	$23,800	$49,400	$22,100
Elevators/Escalators	$15,800	$15,800	$15,800	$15,800
Total	**$214,400**	**$78,500**	**$79,300**	**$52,000**
Priority A	$38,500			
Priority B	$117,400	$54,800	$79,300	$52,000
Priority C	$58,600	$23,700		
Total	**$214,400**	**$78,500**	**$79,300**	**$52,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SCHOOL DISTRICT 9 /P.S./I.S. -BX
Asset # : 14432

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$305,700	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$31,800	A
Metal Panel	5%			2054	* *	5-10	$58,400	A
Windows								
Aluminum	100%			2049	* *	5	$27,800	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5-10	$31,000	A
Masonry: Brick	90%			LIFE	* *	5-10	$67,200	A
Roof								
IRMA/Protected Membrane	100%			2034	* *	10	$114,000	A
Interior								
Floors								
Carpet	5%			2025	* *	3	$15,900	C
Cast in Place Concrete	5%			LIFE	* *	5	$46,500	C
Ceramic Tile	5%			2039	* *	5	$10,600	C
Quarry Tile	1%			2044	* *	5	$3,200	C
Terrazzo	5%			LIFE	* *	5	$16,600	C
Vinyl Tile	69%			2034	* *	3	$55,000	C
Wood	10%			2064	* *	5	$39,900	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$23,300	C
Ceramic Tile	15%			2039	* *	5	$28,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$7,500	C
Gypsum Board	75%			LIFE	* *	5-10	$237,700	C
Ceilings								
AcousTileSusp.Lay-In	84%			2044	* *	5	$178,600	B
Embossed Metal	1%			LIFE	* *	5	$1,900	B
Exposed Struc: Steel	5%			LIFE	* *	10	$21,300	B
Gypsum Board	10%			LIFE	* *	5-10	$73,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Multiple Main Services Rated @ 1600 & 1600 & 2000 Amps								
Transformers								
Dry Type	100%			2044	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 208/120v								

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DEPARTMENT OF EDUCATION - 040
SCHOOL DISTRICT 9 /P.S./I.S. -BX
Asset # : 14432

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$600	B
Raceway								
Conduit	100%			2054	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2049	* *	5	$3,800	B
Wiring								
Thermoplastic	100%			2054	* *	1		B
Motor Controllers								
Locally Mounted	100%			2044	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$4,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$43,900	B
Generators								
Diesel	100%			2039	* *	1	$55,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 500 Kva								
Batteries								
Nickel Cadmium	100%			2020	$600	5	$31,700	B
Fuel Storage								
Day Tank	30%			2049	* *	5	$7,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 60 Gals								
Main Tank	70%			2064	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 120 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	$130,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps & Compact								
Egress Lighting								
Exit, Service	50%			2034	* *	1		B
Exit, Battery	50%			2034	* *	10	$4,800	B
Exterior Lighting								
HID	100%			2034	* *	10	$500	B
Lightning Protection								

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DEPARTMENT OF EDUCATION - 040
SCHOOL DISTRICT 9 /P.S./I.S. -BX
Asset # : 14432

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	* *	5	$4,200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2034	* *	1	$10,600	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2034	* *	1-3	$35,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		B
Conversion Equipment								
Furnace	90%			2032	* *	1	$63,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 11 Roof Top Units								
Hot Water Boiler	10%			2041	* *	1	$7,000	B
Distribution								
Hot Wtr Piping/Pump	10%			2046	* *	4	$700	B
No Component	90%							D
Terminal Devices								
Convector/Radiator	5%			2041	* *	1	$2,300	B
Fan Coil Unit/Heat	5%			2032	* *	1	$2,300	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$8,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 11 Units On Roof								
Explanation : Refrigerant 407c								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$125,400	B
Exhaust Fans								
Roof	10%			2032	* *	2	$400	B
No Component	90%							D
Plumbing								

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DEPARTMENT OF EDUCATION - 040
SCHOOL DISTRICT 9 /P.S./I.S. -BX
Asset # : 14432

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Electric	15%			2023	$3,800	4	$200	B
Gas Fired	85%			2023	$32,700	2	$1,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$2,000	B
Pool Filter/Treatment								
Sand	100%			2041	* *	4	$35,200	B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$8,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit Basement : 1st Floor, One Unit Basement: 2nd Floor,2 Units Basement: 4th Floor								
Explanation : 4 Units								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$71,800	B
Sprinkler								
Generic	100%			2050	* *	1-2	$39,900	B
Fire Pump								
Generic	100%			2037	* *	1	$26,600	B
Chemical System								
Wet	10%			2023	$2,700	1-3	$4,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Ansul -102								
No Component	70%							D
Generic	20%			2022	$5,000	1-3	$8,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)**		
Address	: **49 FLATBUSH AVE. EXT. BTWN: CONCORD ST., CHAPEL ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K805**
Program / Asset #	: **BOE0663.000 / 336**	**Yr Built/Renovated**	: **1921 / 2010**
Area Sq Ft	: **173,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **14-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,5,8**		
Block	: **2106** **Lot** : **9**	**BIN**	: **3059161**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$86,200	$1,391,800
Interior Architecture	$282,400	$289,800
Electrical	$77,300	$1,439,200
Mechanical	$217,900	$948,200
Total	**$663,800**	**$4,069,000**
Priority A	$86,200	$1,391,800
Priority B	$486,600	$2,457,700
Priority C	$91,000	$219,500
Total	**$663,800**	**$4,069,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$34,500		$26,300	$25,700
Interior Architecture	$28,200	$15,000	$1,200	$15,200
Electrical	$36,500	$19,200	$42,600	$17,900
Mechanical	$29,800	$28,400	$31,900	$44,100
Elevators/Escalators	$23,700	$23,700	$23,700	$23,700
Total	**$152,600**	**$86,300**	**$125,600**	**$126,600**
Priority A	$34,500		$26,300	$25,700
Priority B	$89,900	$71,300	$98,100	$85,700
Priority C	$28,200	$15,000	$1,200	$15,200
Total	**$152,600**	**$86,300**	**$125,600**	**$126,600**

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DEPARTMENT OF EDUCATION - 040

SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)

Asset # : 336

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	65%			LIFE	* *	5	$872,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	20%			LIFE	* *	5	$53,700	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2042	* *	5-10	$92,300	A
Stucco Cement	10%	Now	$86,200	2035	* *	5	$33,600	A
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	5%	Now	$13,300	2038	* *	5	$1,400	A
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Cafeteria								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Cafeteria								
Aluminum	95%			2038	* *	5	$51,300	A
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$109,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2042	* *	5	$2,300	A
Stucco Cement	5%			2035	* *	5	$1,500	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%	Now	$14,400	2022	$288,900			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Skylight, Plastic	5%	Now	$6,000	2035	* *	1		A
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$82,000	C
Ceramic Tile	3%			2031	* *	5	$5,600	C
Panel/Paver: Cer/Brk	2%			2030	* *	5	$8,400	C
Vinyl Tile	5%			2017	$91,000	3	$3,500	C
Vinyl Tile	50%			2027	* *	3	$46,900	C
Vinyl Tile	15%			2030	* *	3	$14,100	C
Wood	5%			2050	* *	5	$17,600	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)

Asset # : 336

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	7%			2031	* *	5	$24,300	C
Gypsum Board	66%			LIFE	* *	5	$137,400	C
Marble Panels	2%			LIFE	* *			C
Plaster	25%			LIFE	* *	5	$26,000	C
Ceilings								
AcousTileSusp.Lay-In	75%	Now	$191,400	2035	* *	5	$70,300	B
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	25%			LIFE	* *	5	$7,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps And 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	50%			2032	* *	1		B
Conduit	50%			2022	$110,600	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Fused Knife Sw	10%	2-4	$17,300	2047	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	20%			2021	$34,500	5	$800	B
Molded Case Bkrs	60%			2030	* *	5	$2,300	B
Wiring								
Braided Cloth	30%	2-4	$77,300	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Upper Floors								
Thermoplastic	70%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	$200	B
Motor Control Center	80%			2027	* *	5	$3,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$43,700	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)

Asset # : 336

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2035	* *	1	$54,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 360 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$5,200	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$3,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	84%			2022	$541,200	10	$96,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	* *	10	$11,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2027	* *	10	$5,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Top Floor Hallway								
Explanation : T-5 Lamps								
HID	1%			2022	$5,300	10		B
Egress Lighting								
Emergency, Battery	50%			2022	$26,500	10	$15,100	B
Exit, Service	50%			2022	$10,600	1		B
Exterior Lighting								
HID	100%			2022	$60,200	10	$500	B
Alarm								
Security System								
Generic	100%			2030	* *	1	$53,000	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2022	$596,200	1-3	$30,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								

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DEPARTMENT OF EDUCATION - 040

SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)

Asset # : 336

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	20%			2048	* *	1		B
Interruptible Gas/Dual Fuel	80%			2048	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 1 - 10,000 Gallon Tank								
Conversion Equipment								
Furnace	20%			2030	* *	1	$12,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 - Gas Fired Roof Top Units								
Steam Boiler	80%			2039	* *	1	$99,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$9,300	B
Terminal Devices								
Air Handler	30%			2022	$235,400	1	$23,300	B
Convector/Radiator	60%			2020	$608,100	1	$24,300	B
Fan Coil Unit/Heat	10%			2017	$217,900	1	$4,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	25%			2030	* *	2	$1,900	B
Window/Wall Unit	35%	Now	$5,200	2020	$104,700	1		B
Malfunctioning, Extent : Light, Area Affected : 5%								
Location : Various Locations, Multiple Mechanical Defects								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$69,900	B
Exhaust Fans								
Interior	10%			2022	$9,000	2	$400	B
Roof	90%			2030	* *	2	$3,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2048	* *	1		B
Galv Iron/Steel	95%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$33,900	2	$1,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

SCIENCE SKILLS CENTER H.S. (BROOKLYN AREA OFFICE - BK)

Asset # : 336

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	95%			LIFE	* *	1		B
Plastic/PVC	5%			2042	* *	1		B
Backflow Preventer								
Generic	100%			2030	* *	1	$7,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-8								
Explanation : 3 Units, 1 Is Undergoing Renovation								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$65,600	B
Sprinkler								
Generic	100%			2048	* *	1-2	$35,200	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SEWARD PARK HIGH SCHOOL - M**		
Address	: **350 GRAND ST. BTWN: ESSEX ST., LUDLOW ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M445**
Program / Asset #	: **BOE0124.000 / 2769**	**Yr Built/Renovated**	: **1930 / 2004**
Area Sq Ft	: **236,632**	**Project Type**	: **EDUCATION**
Date of Survey	: **24-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,5,6**		
Block	: **408** **Lot** : **30**	**BIN**	: **1005283**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$3,585,800	$750,900
Interior Architecture	$1,395,800	$454,800
Electrical	$1,647,300	$1,022,300
Mechanical	$2,088,800	$518,300
Total	**$8,717,600**	**$2,746,300**
Priority A	$3,585,800	$750,900
Priority B	$4,425,300	$1,687,300
Priority C	$706,600	$308,100
Total	**$8,717,600**	**$2,746,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$14,600		$32,700	
Interior Architecture	$51,000		$18,100	$3,600
Electrical	$13,100	$8,100	$42,800	$9,500
Mechanical	$15,300	$18,200	$69,800	$9,500
Elevators/Escalators	$17,800	$17,800	$17,800	$17,800
Total	**$111,800**	**$44,000**	**$181,100**	**$40,500**
Priority A	$14,600		$32,700	
Priority B	$46,200	$44,000	$130,300	$36,800
Priority C	$51,000		$18,100	$3,600
Total	**$111,800**	**$44,000**	**$181,100**	**$40,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SEWARD PARK HIGH SCHOOL - M

Asset # : 2769

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$95,800	A
Masonry: Brick	53%			LIFE	* *	5	$129,900	A
Masonry: Granite	30%	Now	$505,700	LIFE	* *	5	$55,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corners								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Corner								
Masonry: Granite	2%			LIFE	* *	5	$3,700	A
Masonry: Limestone	10%			LIFE	* *	5	$18,400	A
Windows								
Wood	100%	Now	$2,980,500	2047	* *	5	$466,300	A
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 35%								
Location : Throughout Window Lintels								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	50%			LIFE	* *	5	$8,100	A
Masonry: Limestone	15%			LIFE	* *	5	$3,000	A
Metal Security Bars	10%			2037	* *			A
Metal: Cage/Fence	20%			2035	* *	5-10	$25,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$5,100	A
Roof								
Built-Up (BUR)	32%			2027	* *	10	$32,700	A
Copper/Terne	3%			2050	* *	10	$7,700	A
Paver: Asphalt	65%			2025	* *	10	$99,600	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$158,500	C
Ceramic Tile	5%			2035	* *	5	$14,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boys And Girls Restrooms								
Mosaic Tile	3%			2027	* *	5	$21,700	C
Terrazzo	5%			LIFE	* *	5	$11,300	C
Vinyl Tile	20%			2017	$562,800	3	$21,700	C
Vinyl Tile	10%			2030	* *	3	$14,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Fifth Floor Corridor								
Wood	27%			2037	* *	5	$146,700	C
Wood	5%	Now	$31,300	2037	* *	5	$13,600	C
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : 6th Floor Gym								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SEWARD PARK HIGH SCHOOL - M
Asset # : 2769

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	3%	Now	$70,400	LIFE	* *			C
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Filter Room								
Ceramic Tile	5%			2025	* *	5	$17,700	C
Masonry: Brick	15%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	69%			LIFE	* *	5	$73,100	C
Plaster	3%			LIFE	* *	5	$3,200	C
Ceilings								
AcousTile,Adhered	13%	Now	$231,400	2042	* *	5	$18,800	B
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Cafeteria								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
Exposed Concrete	5%	Now	$56,900	LIFE	* *	5	$2,300	B
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : Filter Room								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Metal Panel	1%			LIFE	* *	5	$3,600	B
Plaster	79%	Now	$400,900	LIFE	* *	5	$143,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : 4th Floor, 5th Floor, Stair(s)								
Plaster	2%			LIFE	* *	5	$3,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 5000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$242,900	5	$700	B
Fused Disc Sw	20%			2042	* *	5	$200	B
Raceway								
Conduit	95%			2022	$384,700	1		B
Conduit	5%			2042	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SEWARD PARK HIGH SCHOOL - M
Asset # : 2769

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2021	$73,600	5	$900	B
Molded Case Bkrs	75%			2030	* *	5	$3,900	B
Molded Case Bkrs	5%			2038	* *	5	$300	B
Wiring								
Braided Cloth	75%	2-4	$308,400	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	5%			2042	* *	1		B
Motor Controllers								
Locally Mounted	75%			2020	$50,400	5	$1,000	B
Locally Mounted	20%			2035	* *	5	$300	B
Locally Mounted	5%	Now	$3,400	2042	* *	5		B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	0-2	$900	LIFE	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Service Room								
Explanation : Ground Bus Bar Is Painted								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$174,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2017	$8,200	10	$100	B
Incandescent	1%			2017	$17,800	2		B
Egress Lighting								
Emergency, Service	45%			2027	* *	1		B
Emergency, Battery	5%	Now	$4,100	2032	* *			B
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Exit, Service	25%			2017	$8,200	1		B
Exit, Service	25%			2027	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$600	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$204,200	1	$21,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Intrusion Alarm System								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SEWARD PARK HIGH SCHOOL - M

Asset # : 2769

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%	2-4	$1,165,000	2032	* *	1-3	$54,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Hallways								
Explanation : Obsolete Fire Alarm Control Panel. Pull Station And Alarm Bells Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Steam Room								
Explanation : Steam From Con Ed								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2035	* *	5	$11,500	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Condensate Is Mixed With Cold Water To Cool It Down Before Discharge To Sewer. Wastes Energy And Water								
Distribution								
Steam Piping/Pump	100%	Now	$157,100	2032	* *	4	$9,600	B
Steam Traps Faulty, Extent : Severe, Area Affected : 60%								
Location : Various Areas								
Terminal Devices								
Air Handler	30%	Now	$7,300	2032	* *	1	$32,400	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Pneumatic Control Valves, Various Areas								
Convector/Radiator	70%	Now	$148,700	2027	* *	1	$39,500	B
Malfunctioning, Extent : Severe, Area Affected : 40%								
Location : Thermostats Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2015	$231,200	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$38,800	LIFE	* *	2-5	$108,000	B
Broken, Extent : Severe, Area Affected : 20%								
Location : Flex Joints, 6th Floor Fan Room								
Needs Cleaning, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SEWARD PARK HIGH SCHOOL - M
Asset # : 2769

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	100%			2030	* *	2	$6,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2022	$470,300	1		B
Galv Iron/Steel	30%	Now	$40,300	2027	* *	1		B
Corroded, Extent : Severe, Area Affected : 15%								
Location : Pool Pump Room, Sub Basement								
Water Heater								
Electric	100%			2017	$34,900	4	$1,200	B
HW Heat Exchanger								
Low Temp	90%			2032	* *	4	$25,900	B
Low Temp	10%	Now	$2,100	2032	* *	4	$1,900	B
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Basement								
Explanation : Heat Exchanger For Pool Area Out Of Service								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%	Now	$1,472,500	2035	* *	4	$48,000	B
Corroded, Extent : Severe, Area Affected : 40%								
Location : Filters In Sub Basement								
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Gearless Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : (2) 1 - 5 & (1) B - 5 (Currently Under Repair)								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$2,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **SHEEPSHEAD BAY HIGH SCHOOL - BK**
Address : **3000 AVENUE X @ BATCHELDER ST.**
Borough : **BROOKLYN**
Agency's Number : **K495**
Program / Asset # : **BOE0640.000 / 2817**
Yr Built/Renovated : **1959 / 2003**
Area Sq Ft : **300,000**
Project Type : **EDUCATION**
Date of Survey : **26-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **7425** **Lot** : **2**
BIN : **3203631**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$363,500	$2,335,400
Interior Architecture	$1,876,800	$1,056,800
Electrical	$246,700	$4,796,300
Mechanical	$230,500	$891,300
Total	**$2,717,500**	**$9,079,900**
Priority A	$363,500	$2,335,400
Priority B	$535,000	$5,745,500
Priority C	$1,819,000	$999,000
Total	**$2,717,500**	**$9,079,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$25,700		
Interior Architecture	$41,600	$14,800	$19,800	$19,800
Electrical	$5,100	$5,700	$9,300	$5,800
Mechanical	$16,000	$14,400	$54,700	$14,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$74,400**	**$72,400**	**$95,700**	**$51,800**
Priority A		$25,700		
Priority B	$44,200	$31,900	$75,900	$32,000
Priority C	$30,200	$14,800	$19,800	$19,800
Total	**$74,400**	**$72,400**	**$95,700**	**$51,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHEEPSHEAD BAY HIGH SCHOOL - BK
Asset # : 2817

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$46,300	A
Masonry: Brick	60%			LIFE	* *	5	$111,100	A
Metal/Glass Curt Wall	35%			LIFE	* *	5	$121,600	A
Windows								
Aluminum	100%	Now	$114,700	2045	* *	5	$11,700	A
Hardware Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	40%	Now	$75,000	LIFE	* *	5	$5,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Rail	60%			2028	* *	5-10	$149,500	A
Roof								
IRMA/Protected Membrane	68%			2023	$1,807,100	10	$190,500	A
IRMA/Protected Membrane	25%	2-4	$83,000	2028	* *			A
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Panel	5%			2036	* *	10	$25,700	A
Skylight, Metal/Glass	2%			2043	* *	10	$18,700	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHEEPSHEAD BAY HIGH SCHOOL - BK
Asset # : 2817

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$86,600	C
Ceramic Tile	5%			2032	* *	5	$19,800	C
Quarry Tile	5%			2036	* *	5	$29,700	C
Terrazzo	5%	0-2	$30,200	LIFE	* *	5	$15,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%			2023	$768,700	3	$29,700	C
Vinyl Tile	20%	Now	$768,700	2033	* *	3	$29,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Auditorium, Corridor(s)								
Loose Units, Extent : Moderate, Area Affected : 15%								
Location : Auditorium, Corridor(s)								
Vinyl Tile	20%	Now	$76,900	2018	$768,700	3	$29,700	C
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Basement, Second And Third Floors - 9x9 Tiles								
Wood	5%	Now	$128,300	2038	* *	5	$18,600	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Weight Room, Gymnastics Gym								
Wood	10%			2038	* *	5	$74,200	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$26,900	C
Masonry: Brick	5%			LIFE	* *			C
Operable Wall	5%			2043	* *	5	$78,600	C
Plaster	50%			LIFE	* *	5	$67,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	10%	Now	$11,400	2028	* *	5	$18,500	B
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	25%			2028	* *	5	$115,600	B
Embossed Metal	5%			LIFE	* *	5	$8,300	B
Exposed Concrete	45%			LIFE	* *	5	$26,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	10%			LIFE	* *	5	$23,100	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$66,400	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Disconnect Switch Rated At 1200 Amps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHEEPSHEAD BAY HIGH SCHOOL - BK
Asset # : 2817

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$6,500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	90%			2023	$364,500	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2039	* *	5	$300	B
Fused Disc Sw	10%			2022	$36,800	5	$600	B
Molded Case Bkrs	80%			2022	$294,500	5	$5,200	B
Molded Case Bkrs	5%			2039	* *	5	$300	B
Wiring								
Braided Cloth	60%	2-4	$246,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$123,300	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	75%			2021	$50,400	5	$1,200	B
Locally Mounted	25%			2028	* *	5	$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Water Main								
Explanation : Painted								
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$2,429,200	10	$242,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2023	$22,300	1		B
Exit, Battery	50%			2023	$111,700	10	$8,900	B
Exterior Lighting								
HID	100%			2023	$104,400	10	$800	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2023	$86,300	1	$9,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$886,100	1-3	$45,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHEEPSHEAD BAY HIGH SCHOOL - BK
Asset # : 2817

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$81,900	B
Conversion Equipment								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Steam Boilers								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$13,100	B
Terminal Devices								
Air Handler	40%			2023	$662,700	1	$65,500	B
Convector/Radiator	50%			2036	* *	1	$42,800	B
Fan Coil Unit/Heat	10%			2028	* *	1	$8,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$189,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$147,500	B
Exhaust Fans								
Interior	50%			2028	* *	2	$4,100	B
Roof	50%			2023	$122,200	2	$4,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$26,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$29,800	1	$16,300	B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHEEPSHEAD BAY HIGH SCHOOL - BK
Asset # : 2817

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-3								
Explanation : 2 Units								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$3,700	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SHIRLEY CHISHOLM CAMPUS - BK**		
Address	: **965 EAST 107TH STREET BTWN: FLATLANDS AVE. - AVENUE J**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K366**
Program / Asset #	: **BOE1090.000 / 14441**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **56,255**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Apr-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,PH**		
Block	: **8215** **Lot** : **12**	**BIN**	: **3230691**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$110,300
Interior Architecture		$49,500
Electrical		$42,200
Total		**$202,000**
Priority A		$110,300
Priority B		$42,200
Priority C		$49,500
Total		**$202,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$8,800	
Interior Architecture			$73,700	
Electrical	$4,400	$4,400	$8,500	$4,400
Mechanical	$3,700	$5,900	$7,300	$6,600
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$16,000**	**$18,200**	**$106,200**	**$18,900**
Priority A			$8,800	
Priority B	$16,000	$18,200	$52,200	$18,900
Priority C			$45,100	
Total	**$16,000**	**$18,200**	**$106,200**	**$18,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHIRLEY CHISHOLM CAMPUS - BK
Asset # : 14441

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$75,100	A
Masonry: Limestone	4%			LIFE	* *	5	$2,400	A
Metal/Glass Curt Wall	1%			LIFE	* *	5	$1,500	A
Windows								
Aluminum	100%			2047	* *	5	$17,600	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$4,100	A
Masonry: Limestone	10%			LIFE	* *	5	$600	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$35,100	A
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$3,400	C
Terrazzo	3%			LIFE	* *	5	$1,600	C
Traffic Topping	10%			2032	* *	5	$8,600	C
Vinyl Tile	80%			2032	* *	3	$20,700	C
Wood	2%			2062	* *	5	$2,600	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	20%			2037	* *	5	$27,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,700	C
Folding Partition	10%			2047	* *	5	$34,400	C
Gypsum Board	60%			LIFE	* *	5	$49,500	C
Ceilings								
AcousTileSusp.Lay-In	83%			2042	* *	5	$57,200	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2032	* *			B
Gypsum Board	5%			LIFE	* *	5	$4,300	B
Metal Panel	2%			LIFE	* *	5	$1,700	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service @ 1200 & 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$200	B
Raceway								
Conduit	100%			2052	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHIRLEY CHISHOLM CAMPUS - BK
Asset # : 14441

Electrical	Current Repair		Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years) / Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Panelboards							
Fused Disc Sw	20%		2047	* *	5	$200	B
Molded Case Bkrs	80%		2047	* *	5	$1,000	B
Wiring							
Thermoplastic	100%		2052	* *	1		B
Motor Controllers							
Locally Mounted	100%		2042	* *	5	$300	B
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	$700	B
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Basement						
	Explanation : Water Main						
Stand-by Power							
Transfer Switches							
Automatic	100%		2042	* *	1	$14,200	B
Generators							
Diesel	100%		2037	* *	1	$17,800	B
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Rear Yard						
	Explanation : 240 Kw						
Batteries							
Lead/Acid	100%		2017	$600	5	$1,700	B
Fuel Storage							
Main Tank	100%		2062	* *	5	$1,400	B
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Basement						
	Explanation : 275 Gals						
Lighting							
Interior Lighting							
Fluorescent	100%		2032	* *	10	$42,200	B
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Throughout						
	Explanation : Lamps: T-8 & Compact						
Egress Lighting							
Exit, Service	50%		2032	* *	1		B
Exit, Battery	50%		2032	* *	10	$1,600	B
Exterior Lighting							
HID	100%		2032	* *	10	$100	B
Lightning Protection							
Arresters/Cabling							
Generic	100%		2062	* *	5	$1,400	B
Alarm							
Security System							
No Component	75%						D
Generic	25%		2032	* *	1	$4,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHIRLEY CHISHOLM CAMPUS - BK
Asset # : 14441

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$8,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		B
Conversion Equipment								
Furnace	100%			2030	* *	1	$22,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 - Gas Fired Roof Top Packaged Units								
Terminal Devices								
Fan Coil Unit/Heat	10%			2030	* *	1	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairwells And Vestibules								
Explanation : Cabinet Unit Heaters								
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	* *	2	$2,800	B
Terminal Devices								
Direct Expansion	10%			2030	* *	1		B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2030	* *	2	$3,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,700	B
Exhaust Fans								
Roof	100%			2030	* *	2	$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		B
Water Heater								
Gas Fired	100%			2021	$12,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SHIRLEY CHISHOLM CAMPUS - BK
Asset # : 14441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2030	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2030	* *	1	$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Thru Roof Level								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$12,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SKILLMAN H.S. - Q**		
Address	: **24-30 SKILLMAN AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **LEASE-Q667**
Program / Asset #	: **BOE1084.000 / 14430**	**Yr Built/Renovated**	:
Area Sq Ft	: **45,804**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Feb-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **100** **Lot** : **1**	**BIN**	: **4000744**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$691,600	$116,900
Interior Architecture		$50,000
Total	**$691,600**	**$166,900**
Priority A	$691,600	$116,900
Priority C		$50,000
Total	**$691,600**	**$166,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,300
Interior Architecture	$12,500		$6,000	$24,500
Electrical	$7,500	$49,800	$7,300	$6,100
Mechanical	$4,400	$9,500	$22,400	$9,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$28,400**	**$63,300**	**$39,600**	**$46,400**
Priority A				$2,300
Priority B	$19,400	$63,300	$33,700	$42,000
Priority C	$8,900		$6,000	$2,100
Total	**$28,400**	**$63,300**	**$39,600**	**$46,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SKILLMAN H.S. - Q

Asset # : 14430

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$539,100	LIFE	* *	5	$52,500	A
Efflorescence, Extent : Moderate, Area Affected : 100%								
Location : Various Locations								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Various Locations.								
Explanation : Small Vertical Cracks In Various Bricks.								
Masonry: Brick	5%	0-2	$4,700	LIFE	* *	5	$2,800	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Stairways A & B.								
Explanation : Brick Walls Appear To Be Holding Moisture And Wicking To The Inside.								
Windows								
Aluminum	100%			2043	* *	5	$4,600	A
Parapets								
Metal Rail	100%			2038	* *	5-10	$156,900	A
Roof								
IRMA/Protected Membrane	100%			2026	* *	10	$52,600	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,100	C
Quarry Tile	5%			2038	* *	5	$4,200	C
Traffic Topping	5%			2029	* *	5	$3,500	C
Vinyl Tile	85%			2029	* *	3	$17,900	C
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$4,600	C
Concrete Masonry Unit	5%	Now	$8,900	LIFE	* *	5	$1,900	C
Diagonal Cracks, Extent : Light, Area Affected : 100%								
Location : Wall In Stairway B.								
Gypsum Board	90%			LIFE	* *	5	$50,000	C
Ceilings								
AcousTileSusp.Lay-In	80%			2038	* *	5	$44,900	B
Exposed Concrete	5%			LIFE	* *	5	$400	B
Gypsum Board	10%	Now	$3,600	LIFE	* *	5	$7,000	B
Loose/Delam Surface, Extent : Light, Area Affected : 2%								
Location : Stairway's A & B								
Recent Repair Evident, Extent : Light, Area Affected : 3%								
Location : Stairways A & B.								
Metal Panel	5%			LIFE	* *	5	$3,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SKILLMAN H.S. - Q

Asset # : 14430

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2000 Amps.								
Raceway								
Conduit	100%			2041	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$1,000	B
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Stand-by Power								
Transfer Switches								
Automatic	90%			2034	* *	1	$10,400	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Electrical Room								
Explanation : 600 Amps. Main								
Automatic	5%			2034	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Adjacent To Electrical Room								
Explanation : 60 Amps. Fire Alarm System								
Automatic	5%			2034	* *	1	$600	B
Other Observation, Extent : Light, Area Affected : 5%								
Location : Electrical Room								
Explanation : 30 Amps. Sprinkler System								
Generators								
Diesel	100%			2030	* *	1	$14,500	B
Other Observation, Extent : Light, Area Affected : 25%								
Location : Outside Enclosure (western Side)								
Explanation : 135 Kw / 169kva								
Use for life safety purposes.								
Batteries								
Lead/Acid	100%			2015	$600	5	$1,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SKILLMAN H.S. - Q

Asset # : 14430

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Fuel Storage								
Main Tank	100%			2049	* *	5	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Engine Plate.								
Explanation : 280 Gallons.								
Lighting								
Interior Lighting								
Fluorescent	100%			2026	* *	10	$34,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Type								
Egress Lighting								
Emergency, Battery	100%			2026	* *	10	$9,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Distributed Throughout the Floors And Staircases.								
Exterior Lighting								
HID	100%			2026	* *	10	$100	B
Alarm								
Security System								
Generic	100%			2026	* *	1	$14,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Cameras Internet Protocol Digital Video System								
Fire/Smoke Detection								
Generic	100%			2026	* *	1-3	$23,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2041	* *	1		B
Natural Gas	90%			2041	* *	1		B
Conversion Equipment								
Furnace	90%			2026	* *	1	$16,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Gas Fired Heating / Cooling Units On Roof								
Heat Exchanger	10%			2030	* *	1	$1,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Electric Unit Heaters In Stairwells And Other Locations								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SKILLMAN H.S. - Q

Asset # : 14430

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Fan Coil Unit/Heat	10%			2026	* *	1	$1,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Unit Heaters In Stairwells And Other Locations								
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2026	* *	2	$2,300	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$48,800	B
Heat Rejection								
Air Condenser Unit	100%			2026	* *	2	$26,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,900	B
Exhaust Fans								
Roof	100%			2026	* *	2	$1,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$10,100	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : Indirect Fired, 175 Gallon Storage								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Other Observation, Extent : Light, Area Affected : 10%								
Location : Kitchen								
Explanation : 3 In Floor Grease Traps								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2026	* *	1	$2,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Meter Room								
Explanation : 1 Domestic, 1 Fire								
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SKILLMAN H.S. - Q

Asset # : 14430

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 - 2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2041	* *	1-2	$10,500	B
Fire Pump								
Generic	100%			2030	* *	1	$7,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SOUTH BRONX EDUCATIONAL CAMPUS - BX**		
Address	: **701 ST. ANN'S AVE. BTWN: E.156 ST. - RAE ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X470**
Program / Asset #	: **BOE0331.000 / 349**	**Yr Built/Renovated**	: **1921 / 2004**
Area Sq Ft	: **100,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **2359** **Lot** : **240**	**BIN**	: **2001153**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$44,000	$135,000
Interior Architecture	$749,100	$99,300
Electrical	$93,300	$1,216,300
Mechanical	$186,800	$817,000
Total	**$1,073,200**	**$2,267,600**
Priority A	$44,000	$135,000
Priority B	$280,100	$2,132,600
Priority C	$749,100	
Total	**$1,073,200**	**$2,267,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$6,800
Interior Architecture		$6,100		$25,800
Electrical	$2,300	$2,800	$3,400	$48,000
Mechanical	$12,500	$10,600	$16,400	$10,000
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$24,700**	**$29,300**	**$29,700**	**$100,500**
Priority A				$6,800
Priority B	$24,700	$23,300	$29,700	$78,900
Priority C		$6,100		$14,800
Total	**$24,700**	**$29,300**	**$29,700**	**$100,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 349

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$27,200	A
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$42,500	A
Masonry: Brick	65%			LIFE	* *	5	$70,700	A
Masonry: Brick	20%			LIFE	* *	5	$21,800	A
Stucco Cement	5%			2028	* *	5	$13,600	A
Windows								
Aluminum	100%			2039	* *	5	$27,900	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$2,000	A
Masonry: Brick	80%			LIFE	* *	5	$4,100	A
Masonry: Limestone	3%			LIFE	* *	5	$200	A
Metal Security Bars	10%			2038	* *			A
Pre-Cast Concrete	2%			LIFE	* *	5	$600	A
Roof								
Built-Up (BUR)	95%			2028	* *	10	$44,000	A
Copper/Terne	5%			2051	* *	10	$5,800	A
Interior								
Floors								
Ceramic Tile	3%			2026	* *	5	$3,300	C
Terrazzo	5%			LIFE	* *	5	$4,300	C
Vinyl Tile	70%	Now	$749,100	2033	* *	3	$28,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25% *Location : Throughout* *Worn/Eroded, Extent : Moderate, Area Affected : 65%* *Location : Throughout,Corridors,Classrooms,Cafeteria*								
Vinyl Tile	17%			2028	* *	3	$7,000	C
Wood	5%			2038	* *	5	$10,300	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2026	* *	5	$4,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$5,500	C
Glazed Ceramic Panel	2%			LIFE	* *			C
Masonry: Brick	8%			LIFE	* *			C
Marble Panels	2%			LIFE	* *			C
Plaster	50%			LIFE	* *	5	$20,600	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	20%			2028	* *	5	$22,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$51,100			B
Plaster	70%			LIFE	* *	5	$48,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 349

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2043	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Emergency Service Switch Rated @ 400 Amperes								
Fused Disc Sw	75%			2023	$21,900	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	70%			2043	* *	5	$300	B
Molded Case Bkrs	30%			2023	$31,900	5	$700	B
Raceway								
Conduit	90%			2023	$109,100	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	60%			2022	$82,800	5	$1,300	B
Molded Case Bkrs	30%			2031	* *	5	$700	B
Molded Case Bkrs	10%			2039	* *	5	$200	B
Wiring								
Braided Cloth	70%	2-4	$93,300	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2033	* *	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	50%			2028	* *	5	$300	B
Locally Mounted	25%			2021	$5,400	5	$100	B
Locally Mounted	25%			2036	* *	5	$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2023	$662,800	10	$66,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	1%			2018	$3,100	10		B
Incandescent	1%			2018	$6,800	2		B
Egress Lighting								
Exit, Service	50%			2023	$6,200	1		B
Exit, Battery	50%			2023	$31,100	10	$2,500	B
Exterior Lighting								
HID	100%			2018	$34,800	10	$300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 349

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$9,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$295,400	1-3	$15,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$73,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$5,500	B
Terminal Devices								
Air Handler	10%			2018	$46,100	1	$4,600	B
Convector/Radiator	90%			2021	$727,200	1	$21,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2018	$140,700	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,100	B
Exhaust Fans								
Interior	95%			2023	$89,800	2	$2,200	B
Roof	5%			2023	$3,400	2	$100	B
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2049	* *	1		B
Galv Iron/Steel	75%			2028	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 349

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$19,900	2	$1,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit, 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	90%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 90%								
Location : 1-5								
Explanation : 1 Unit								
Hydraulic	10%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 10%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$1,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SOUTH BRONX EDUCATIONAL CAMPUS - BX**		
Address	: **750 CONCOURSE VILLAGE WE BTWN: EAST 156 ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X156**
Program / Asset #	: **BOE0293.000 / 388**	**Yr Built/Renovated**	: **1972 / 2008**
Area Sq Ft	: **95,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Sep-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2443** **Lot** : **79**	**BIN**	: **2002454**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$204,800	$539,000
Interior Architecture	$37,500	$1,500,200
Electrical	$716,400	$410,700
Mechanical	$153,300	$595,300
Total	**$1,111,900**	**$3,045,200**
Priority A	$204,800	$539,000
Priority B	$907,100	$1,515,000
Priority C		$991,200
Total	**$1,111,900**	**$3,045,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,900		$12,500	
Interior Architecture	$9,600	$14,600		
Electrical	$1,000	$1,500	$49,200	$700
Mechanical	$3,300	$11,300	$24,200	$11,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$35,700**	**$31,300**	**$89,800**	**$15,900**
Priority A	$17,900		$12,500	
Priority B	$8,200	$16,700	$77,300	$15,900
Priority C	$9,600	$14,600		
Total	**$35,700**	**$31,300**	**$89,800**	**$15,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 388

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$204,800	LIFE	* *	5	$59,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Window Openings								
Metal Panel	10%			2042	* *	5-10	$45,700	A
Windows								
Aluminum	100%			2044	* *	5	$14,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$8,200	A
Metal Rail	15%			2035	* *	5-10	$29,500	A
Pre-Cast Concrete	10%			LIFE	* *	5	$6,800	A
Roof								
Built-Up (BUR)	93%			2022	$405,600	10	$73,600	A
Copper/Terne	5%			2050	* *	10	$9,900	A
Modified Bitumen	2%			2022	$11,700	10	$1,600	A
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$18,400	C
Ceramic Tile	3%			2031	* *	5	$3,600	C
Slate	5%			LIFE	* *	5	$6,400	C
Vinyl Tile	85%			2022	$991,200	3	$38,300	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	3%	Now	$9,600	2031	* *	5	$1,600	C
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : First Floor Mens Restroom								
Concrete Masonry Unit	10%			LIFE	* *	5	$4,200	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	57%			LIFE	* *	5	$18,200	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	50%			2020	$471,500	5	$75,000	B
Exposed Concrete	50%			LIFE	* *	5	$9,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 388

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Transformers								
Dry Type	50%			2020	$7,100	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings								
Dry Type	50%			2035	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 300 Kva								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$85,000	5	$300	B
Fused Disc Sw	20%			2042	* *	5	$100	B
Raceway								
Conduit	90%			2022	$109,100	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	20%			2021	$27,600	5	$400	B
Molded Case Bkrs	10%			2038	* *	5	$200	B
Molded Case Bkrs	70%			2021	$96,600	5	$1,400	B
Wiring								
Thermoplastic	90%			2022	$120,000	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$21,600	5	$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe, Point Of Contact Not Visible; Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$589,600	10	$58,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	18%			2027	* *	10	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Stairs And Offices								
Explanation : T-8 Lamps								
Incandescent	2%			2017	$14,700	2		B
Egress Lighting								
Emergency, Battery	50%			2017	$16,900	10	$9,700	B
Exit, Service	50%			2017	$6,800	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 388

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	80%							D
Generic	20%			2017	$54,700	1	$5,800	B
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Radiant Heater	100%			2022	$410,400	2	$37,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : About 120 Units								
Terminal Devices								
Air Handler	25%			2022	$125,600	1	$12,400	B
Induction Unit	75%			2025	* *	1	$19,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2017	$153,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$44,700	B
Exhaust Fans								
Interior	20%			2022	$20,600	2	$500	B
Roof	80%			2022	$59,300	2	$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2017	$14,500	4	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH BRONX EDUCATIONAL CAMPUS - BX
Asset # : 388

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st To 3rd Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$1,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **SOUTH SHORE HIGH SCHOOL - BK**
Address : **6565 FLATLANDS AVE @ RALPH AVE.**
Borough : **BROOKLYN**
Agency's Number : **K515**
Program / Asset # : **BOE0643.000 / 1206**
Yr Built/Renovated : **1970 / 2011**
Area Sq Ft : **436,000**
Project Type : **EDUCATION**
Date of Survey : **03-Oct-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **7998** **Lot** : **5**
BIN : **3224139**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,022,400	$3,295,800
Interior Architecture	$1,762,200	$2,450,200
Electrical	$395,000	$2,473,200
Mechanical	$419,700	$1,041,000
Total	**$3,599,300**	**$9,260,200**
Priority A	$1,022,400	$3,295,800
Priority B	$1,005,200	$3,785,500
Priority C	$1,571,700	$2,178,900
Total	**$3,599,300**	**$9,260,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$3,400
Interior Architecture	$32,700	$18,100		$25,400
Electrical	$41,600	$33,900	$35,200	$34,900
Mechanical	$47,400	$56,600	$107,900	$56,000
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$133,500**	**$120,500**	**$155,000**	**$131,400**
Priority A				$3,400
Priority B	$100,800	$102,400	$155,000	$102,700
Priority C	$32,700	$18,100		$25,400
Total	**$133,500**	**$120,500**	**$155,000**	**$131,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK
Asset # : 1206

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$240,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Glazed Ceramic Panel	20%			LIFE	* *	5	$288,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$184,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal/Glass Curt Wall	10%			LIFE	* *	5	$57,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$825,100	2039	* *	5	$14,000	A
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$10,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Glazed Ceramic Panel	10%			2033	* *	5-10	$28,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$22,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
IRMA/Protected Membrane	50%	Now	$142,000	2023	$1,420,400			A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 80%								
Location : Over Toilets								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Modified Bitumen	50%	0-2	$55,200	2023	$1,104,100			A
Blisters, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Above Gymnasium								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK
Asset # : 1206

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Ceramic Tile	5%	Now	$32,700	2026	* *	5	$14,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	10%	Now	$88,500	LIFE	* *	5	$45,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Traffic Topping	20%			2028	* *	5	$144,900	C
Recent Replace Evident, Extent : Light, Area Affected : 40%								
Location : Various Laboratory Rooms								
Vinyl Tile	35%	Now	$394,100	2023	$1,970,400	3	$76,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	25%			2028	* *	3	$54,300	C
Wood	5%	Now	$187,900	2051	* *	5	$27,200	C
Deteriorated Finish, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$40,200	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	$363,400	2032	* *	5	$15,100	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$24,200	C
Metal Panel	5%			LIFE	* *			C
Plaster	50%	Now	$282,900	LIFE	* *	5	$90,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	Now	$142,300	LIFE	* *			C
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : 4th Floor Stair								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : 4th Floor Stair								
Ceilings								
AcousTile,Adhered	30%	Now	$190,500	2028	* *	5	$77,500	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridors Throughout								
Exposed Concrete	10%			LIFE	* *	5	$8,100	B
Plaster	60%			LIFE	* *	5	$193,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK
Asset # : 1206

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$99,600	5	$1,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Multiple Main Disconnect Switches, 2 @ 4000 Amps And 2 @ 3000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	90%			2023	$409,900	5	$1,400	B
Fused Disc Sw	10%			2043	* *	5	$200	B
Raceway								
Conduit	90%			2023	$546,700	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$56,400	5	$800	B
Molded Case Bkrs	20%			2039	* *	5	$1,900	B
Molded Case Bkrs	70%			2022	$394,600	5	$6,600	B
Wiring								
Thermoplastic	90%			2023	$555,100	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	90%			2021	$90,800	5	$2,200	B
Locally Mounted	10%	2-4	$10,100	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2021	$23,500	1	$110,100	B
Generators								
Natural Gas	100%			2019	$116,700	1	$138,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 55 Kilowatts								
Batteries								
Nickel Cadmium	100%			2018	$600	5	$79,600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$355,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK
Asset # : 1206

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Exit, Service	50%			2023	$32,700	1		B
Exit, Battery	50%			2023	$163,700	10	$13,100	B
Exterior Lighting								
HID	100%			2028	* *	10	$1,100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$26,700	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2028	* *	1-3	$44,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$120,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks Of 20,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	Now	$43,800	2028	* *	1	$345,600	B
Leak Evident, Extent : Moderate, Area Affected : 25%								
Location : One Out Of Four Boilers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$62,800	2043	* *	4	$19,100	B
Leak Evident, Extent : Light, Area Affected : 15%								
Location : Vacuum Condensate Pumps Throughout								
Terminal Devices								
Air Handler	20%	Now	$24,300	2023	$485,300	1	$43,200	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Convector/Radiator	80%	Now	$68,000	2028	* *	1	$90,300	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	$185,000	1		B
No Component	80%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK
Asset # : 1206

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$216,000	B
Exhaust Fans								
Interior	30%	Now	$7,500	2023	$149,300	2	$2,900	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Fan Rooms								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Fan Rooms								
Explanation : Pneumatic Control System								
Roof	70%	Now	$12,500	2023	$250,500	2	$6,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$38,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2028	* *	1	$23,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) 1-4, (1) B-1								
Explanation : 3 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$5,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SOUTH SHORE HIGH SCHOOL - BK FIELDHOUSE**		
Address	: **6565 FLATLANDS AVE RALPH AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K515**
Program / Asset #	: **BOE0643.010 / 14641**	**Yr Built/Renovated**	: **1970 /**
Area Sq Ft	: **4,900**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7998** **Lot** : **5**	**BIN**	: **3224139**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$44,700
Electrical	$180,200	
Total	**$180,200**	**$44,700**
Priority B	$180,200	
Priority C		$44,700
Total	**$180,200**	**$44,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$5,000
Interior Architecture			$1,900	
Electrical	$14,100	$400	$400	$17,800
Mechanical	$4,200	$1,200	$2,400	$5,100
Total	**$18,300**	**$1,600**	**$4,700**	**$27,900**
Priority A				$5,000
Priority B	$18,300	$1,600	$2,800	$22,900
Priority C			$1,900	
Total	**$18,300**	**$1,600**	**$4,700**	**$27,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK FIELDHOUSE
Asset # : 14641

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$8,000	A
Metal Panel	25%			2043	* *	5-10	$18,400	A
Roof								
Not Accessible	100%							D
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$44,700	C
Ceramic Tile	5%			2032	* *	5	$1,100	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$2,700	C
Concrete Masonry Unit	95%			LIFE	* *	5	$20,800	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$3,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 100 Amps								
Raceway								
Conduit	100%			2023	$9,700	1		B
Panelboards								
Molded Case Bkrs	100%			2022	$17,300	5	$100	B
Wiring								
Thermoplastic	100%			2023	$9,800	1		B
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$132,000	10	$13,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2018	$2,400	1		B
Exterior Lighting								
HID	100%			2018	$1,700	10		B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SOUTH SHORE HIGH SCHOOL - BK FIELDHOUSE
Asset # : 14641

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%	Now	$14,100	2033	* *	1	$1,400	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Main Entrance								
Fire/Smoke Detection								
Generic	100%	Now	$48,200	2033	* *	1-3	$2,300	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	5%			2028	* *	1	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : 2 Gas Fired Units								
Hot Water Boiler	95%			2028	* *	1	$6,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$1,100	B
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$4,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,000	B
Exhaust Fans								
Roof	100%	Now	$2,700	2023	$13,300	2	$400	B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	100%			2018	$3,900	2	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SOUTH SHORE HIGH SCHOOL - BK FIELDHOUSE

Asset # : 14641

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Showers Missing Heads								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SOUTH SHORE HIGH SCHOOL - BK STORAGE BUILDING**		
Address	: **6565 FLATLANDS AVE @RALPH AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K515**
Program / Asset #	: **BOE0643.020 / 14642**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **500**	**Project Type**	: **EDUCATION**
Date of Survey	: **03-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7998** **Lot** : **5**	**BIN**	: **3224139**

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture				
Total				
Priority A				
Priority B				
Priority C				
Total				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SOUTH SHORE HIGH SCHOOL - BK STORAGE BUILDING

Asset # : 14642

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$1,100	A
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 20x25, Built 2002								
Roof								
Asphalt Shingle	100%			2032	* *	10	$500	A
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$4,800	C
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SPRINGFIELD GARDENS H.S. - Q**		
Address	: **143-10 SPRINGFIELD BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q420**
Program / Asset #	: **BOE0872.000 / 2759**	**Yr Built/Renovated**	: **1965 / 2006**
Area Sq Ft	: **272,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Sep-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **13057** **Lot** : **56**	**BIN**	: **4280845**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$358,000	$307,800
Interior Architecture	$95,700	$331,700
Electrical	$397,900	$2,866,200
Mechanical	$151,700	$1,001,000
Total	**$1,003,300**	**$4,506,800**
Priority A	$358,000	$307,800
Priority B	$549,600	$4,014,000
Priority C	$95,700	$184,900
Total	**$1,003,300**	**$4,506,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$32,700		
Interior Architecture		$33,600	$24,700	
Electrical	$18,500	$17,100	$15,700	$15,500
Mechanical	$54,400	$34,400	$56,500	$34,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$76,800**	**$121,800**	**$100,800**	**$53,900**
Priority A		$32,700		
Priority B	$76,800	$55,500	$76,100	$53,900
Priority C		$33,600	$24,700	
Total	**$76,800**	**$121,800**	**$100,800**	**$53,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SPRINGFIELD GARDENS H.S. - Q
Asset # : 2759

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$151,200	A
Metal Panel	5%			2031	* *	5-10	$57,700	A
Window Wall	5%			2041	* *	5	$31,500	A
Windows								
Aluminum	100%	Now	$104,000	2029	* *	5	$10,600	A
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	60%			LIFE	* *	5	$7,500	A
Metal Panel	5%			2031	* *	5	$2,400	A
Wood Rail	35%			2019	$55,400	5-10	$90,300	A
Roof								
Built-Up (BUR)	100%			2026	* *	10	$254,100	A
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$117,700	C
Terrazzo	5%			LIFE	* *	5	$14,000	C
Traffic Topping	15%			2026	* *	5	$67,300	C
Vinyl Tile	55%			2026	* *	3	$74,000	C
Wood	10%			2049	* *	5	$67,300	C
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$24,400	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	$67,200	C
SGFT/Glazed Masonry	25%	0-2	$95,700	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Over Door Heads Along Corridors - All Floors Throughout								
Ceilings								
AcousTileConcealSpLn	25%			2034	* *	5	$104,800	B
Exposed Concrete	60%			LIFE	* *	5	$31,400	B
Metal Panel	10%			LIFE	* *	5	$41,900	B
Plaster	5%			LIFE	* *	5	$10,500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2021	$273,300	5	$900	B
Fused Disc Sw	10%			2047	* *	5	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SPRINGFIELD GARDENS H.S. - Q
Asset # : 2759

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	95%			2031	* *	1		B
Conduit	5%			2047	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$300	B
Fused Disc Sw	10%			2020	$36,800	5	$500	B
Molded Case Bkrs	70%			2020	$257,700	5	$4,100	B
Molded Case Bkrs	15%			2029	* *	5	$900	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2031	* *	1		B
Thermoplastic	5%			2047	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$67,200	5	$1,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,300	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2019	$23,500	1	$68,700	B
Generators								
Diesel	100%			2036	* *	1	$86,200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Generator Room Outside Building								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room Outside Building								
Explanation : One 169 Kva John Deere Genset								
Batteries								
Lead/Acid	100%	0-2	$600	2016	$600	5	$4,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Leak Observed								
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$1,982,300	10	$197,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
HID	5%			2021	$51,000	10	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym								
Explanation : Sodium Type								
Incandescent	5%			2016	$110,100	2	$300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SPRINGFIELD GARDENS H.S. - Q
Asset # : 2759

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	40%			2021	$16,200	1		B
Emergency, Battery	10%			2029	* *	10	$5,800	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$74,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Field								
Explanation : There Is No Fieldhouse								
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$237,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%			2031	* *	4	$17,800	B
Terminal Devices								
Air Handler	40%			2021	$600,800	1	$59,400	B
Convector/Radiator	60%			2026	* *	1	$46,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	20%			2016	$114,500	1		B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$133,700	B
Exhaust Fans								
Interior	20%			2021	$61,600	2	$1,500	B
Roof	80%			2021	$177,200	2	$5,900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2019	$64,800	2	$3,600	B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$35,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SPRINGFIELD GARDENS H.S. - Q
Asset # : 2759

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **STATEN ISLAND TECH H.S. - SI**		
Address	: **458 CLAWSON ST. @ LINDBERGH AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R440**
Program / Asset #	: **BOE0948.000 / 1199**	**Yr Built/Renovated**	: **1936 / 2011**
Area Sq Ft	: **168,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Dec-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **4244** **Lot** : **1**	**BIN**	: **5107621**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$99,200	$108,900
Interior Architecture	$617,200	$1,021,400
Electrical	$1,236,100	$373,500
Mechanical	$351,500	$638,200
Total	**$2,303,900**	**$2,142,000**
Priority A	$99,200	$108,900
Priority B	$1,662,500	$1,144,600
Priority C	$542,300	$888,500
Total	**$2,303,900**	**$2,142,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$50,100			$15,200
Interior Architecture			$10,200	$34,100
Electrical		$600	$1,400	$41,700
Mechanical	$94,500	$18,600	$30,200	$49,200
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$156,500**	**$31,100**	**$53,700**	**$152,100**
Priority A	$50,100			$15,200
Priority B	$106,300	$31,100	$43,500	$124,200
Priority C			$10,200	$12,700
Total	**$156,500**	**$31,100**	**$53,700**	**$152,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI
Asset # : 1199

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$22,900	LIFE	* *	5	$17,400	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Areaways Surrounding Building								
Explanation : Cracking And Crumbling At Tie Beams Between Foundation Wall And Retaining Wall								
Cast Stone/Terra Cotta	20%			LIFE	* *	5	$108,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	50%			LIFE	* *	5	$34,800	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	25%			LIFE	* *	5	$13,100	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%			2048	* *	5	$30,500	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,900	A
Masonry: Brick	90%	Now	$27,200	LIFE	* *	5	$8,000	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2028	* *	10	$99,200	A
Skylight, Metal/Glass	5%			2043	* *	10	$17,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$44,300	C
Ceramic Tile	5%			2032	* *	5	$10,100	C
Panel/Paver: Cer/Brk	5%			2039	* *	5	$22,800	C
Vinyl Tile	40%	Now	$39,400	2023	$787,200	3	$30,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	10%	Now	$196,800	2033	* *	3	$7,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stairs 9x9 Tiles Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Wood	30%	Now	$131,400	2038	* *	5	$57,000	C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI
Asset # : 1199

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$136,400	LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Old Coal Bunker								
Ceramic Tile	5%			2032	* *	5	$10,300	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Masonry: Brick	5%			LIFE	* *			C
Plaster	10%	Now	$38,400	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Plaster	45%			LIFE	* *	5	$27,700	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$42,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Library								
Exposed Concrete	20%			LIFE	* *	5	$5,300	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	5%			2023	$79,400			B
Plaster	50%	Now	$74,900	LIFE	* *	5	$53,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$600	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	90%			2023	$156,100	1		B
Conduit	10%			2053	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$19,600	5	$300	B
Molded Case Bkrs	20%			2048	* *	5	$700	B
Molded Case Bkrs	70%			2022	$136,900	5	$2,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI
Asset # : 1199

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$128,000	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2053	* *	1		B
Thermoplastic	20%			2023	$36,600	1		B
Motor Controllers								
Locally Mounted	70%			2021	$23,500	5	$600	B
Locally Mounted	20%			2036	* *	5	$200	B
Motor Control Center	10%			2021	$43,900	5	$400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	B
Lighting								
Interior Lighting								
Fluorescent	74%			2018	$920,400	10	$91,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	20%			2033	* *	10	$24,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement And Some Other Areas								
Explanation : T-8 Lamps								
HID	3%			2018	$17,300	10	$100	B
Incandescent	3%			2018	$37,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2018	$11,400	1		B
Exit, Service	50%			2018	$11,400	1		B
Exterior Lighting								
HID	100%			2018	$58,500	10	$400	B
Alarm								
Security System								
Under Construction	100%							D
Fire/Smoke Detection								
Under Construction	100%							D

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 10,000 Gal. Tank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI
Asset # : 1199

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	20%			2026	* *	1	$13,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Steam Boiler	80%	Now	$12,300	2028	* *	1	$96,700	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Boiler Feed Line								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	20%	Now	$3,200	2031	* *	4	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Heat Exchanger Room								
Explanation : Noisy, Vibrating Circulation Pump								
Steam Piping/Pump	80%	Now	$17,600	2033	* *	4	$5,400	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Vacuum Condensate Pump								
Terminal Devices								
Air Handler	30%	Now	$12,700	2018	$254,500	1	$22,600	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Convector/Radiator	50%	Now	$14,900	2028	* *	1	$19,700	B
Cracked, Extent : Moderate, Area Affected : 2%								
Location : First Floor								
Fan Coil Unit/Heat	20%			2023	$471,100	1	$8,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$97,000	1		B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	2%			2031	* *	1	$1,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : T V Studio								
Explanation : Using Steam Coil For Heating - Air Handler Is Ceiling Mounted								
No Component	98%							D
Heat Rejection								
Air Condenser Unit	2%			2031	* *	2	$1,900	B
No Component	98%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI
Asset # : 1199

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$27,200	LIFE	* *	2-5	$75,500	B
Leak Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout Duct, Flexible Joints								
Exhaust Fans								
Interior	75%			2023	$130,400	2	$3,100	B
Roof	25%	Now	$600	2018	$31,300	2	$800	B
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$36,600	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 900 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%	Now	$2,100	2023	$10,500	4	$1,300	B
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Ejector Motor								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	35%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st: 3rd Floor								
Explanation : One Unit								
Hydraulic	65%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Unit From Basement :3rd Floor And The Other Unit Basement :2nd Floor								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2043	* *	1-2	$1,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **STATEN ISLAND TECH H.S. - SI FIELD HOUSE**
Address : **458 CLAWSON ST. @ LINDBERGH AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R440**
Program / Asset # : **BOE0948.010 / 2943**
Yr Built/Renovated : **1963 / 2008**
Area Sq Ft : **3,600**
Project Type : **EDUCATION**
Date of Survey : **05-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **4244** **Lot** : **1**
BIN : **5107621**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical	$67,900	
Total	**$67,900**	
Priority B	$67,900	
Total	**$67,900**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				$2,600
Interior Architecture			$8,600	
Electrical				$35,100
Mechanical	$500	$2,000	$1,200	$6,800
Total	**$500**	**$2,000**	**$9,800**	**$44,500**
Priority A				$2,600
Priority B	$500	$2,000	$1,200	$41,900
Priority C			$8,600	
Total	**$500**	**$2,000**	**$9,800**	**$44,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI FIELD HOUSE
Asset # : 2943

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$7,500	A
Paint Peeling, Extent : Moderate, Area Affected : 40%								
Location : In Rear								
Metal Coiling Doors	5%			2028	* *	5	$1,200	A
Windows								
Aluminum	100%			2048	* *	5	$3,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%			2033	* *	10	$19,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$20,700	C
Ceramic Tile	30%			2032	* *	5	$4,700	C
Vinyl Tile	10%			2023	$15,300	3	$600	C
Interior Walls								
Ceramic Tile	30%			2032	* *	5	$12,000	C
Concrete Masonry Unit	70%			LIFE	* *	5	$11,200	C
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$1,900	B
Exposed Struc: Steel	25%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	95%			2023	$9,200	1		B
Conduit	5%			2043	* *	1		B
Panelboards								
Fused Disc Sw	5%			2022	$900	5		B
Molded Case Bkrs	95%			2022	$16,400	5	$100	B
Wiring								
Thermoplastic	95%			2023	$9,300	1		B
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	95%			2021	$12,300	5		B
Locally Mounted	5%			2036	* *	5		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STATEN ISLAND TECH H.S. - SI FIELD HOUSE
Asset # : 2943

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		B
Lighting								
Interior Lighting								
Fluorescent	30%			2018	$29,100	10	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	70%			2018	$67,900	2	$200	B
Egress Lighting								
Exit, Service	100%			2018	$1,800	1		B
Exterior Lighting								
HID	100%			2018	$1,300	10		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%			2023	$15,000	1	$5,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$4,700	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2018	$6,300	1		B
No Component	75%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Gas Fired	50%			2021	$1,400	2	$100	B
Gas Fired	50%			2016	$1,400	2	$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **STERLING ALTERNATIVE H. S. - BK (P.S. 85 - BK)**		
Address	: **510 CLERMONT AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K085**
Program / Asset #	: **BOE0400.000 / 1082**	**Yr Built/Renovated**	: **1972 / 2010**
Area Sq Ft	: **51,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **11-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **2008** **Lot** : **1**	**BIN**	: **3057521**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$40,400	
Electrical	$400,300	$324,200
Mechanical	$82,300	$54,000
Total	**$523,000**	**$378,200**
Priority A	$40,400	
Priority B	$482,600	$378,200
Total	**$523,000**	**$378,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$8,600		$3,400	$400
Interior Architecture	$2,400	$13,300	$10,000	
Electrical	$500	$48,600		
Mechanical	$15,300	$12,600	$10,200	$6,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$30,800**	**$78,400**	**$27,600**	**$10,900**
Priority A	$8,600		$3,400	$400
Priority B	$19,700	$78,400	$14,100	$10,500
Priority C	$2,400		$10,000	
Total	**$30,800**	**$78,400**	**$27,600**	**$10,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

STERLING ALTERNATIVE H. S. - BK (P.S. 85 - BK)

Asset # : 1082

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$30,300	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	5%	Now	$3,100	LIFE	* *	5	$1,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Metal Coiling Doors	5%	Now	$5,600	2034	* *	5	$2,800	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$5,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	10%			2043	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Aluminum	85%			2037	* *	5	$6,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$300	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$5,500	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	* *	5	$1,800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2026	* *	10	$40,400	A
Metal Panel	5%			2034	* *	10	$3,900	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$7,100	C
Ceramic Tile	3%			2030	* *	5	$1,900	C
Terrazzo	2%			LIFE	* *	5	$1,000	C
Vinyl Tile	80%			2026	* *	3	$19,300	C
Wood	10%			2049	* *	5	$12,100	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

STERLING ALTERNATIVE H. S. - BK (P.S. 85 - BK)

Asset # : 1082

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	$2,900	C
Concrete Masonry Unit	10%			LIFE	* *	5	$2,300	C
Folding Partition	5%			2037	* *	5	$7,100	C
Plaster	55%			LIFE	* *	5	$9,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	25%			2026	* *	5	$20,100	B
AcousTileSusp.Lay-In	10%			2026	* *	5	$6,400	B
Exposed Concrete	50%			LIFE	* *	5	$5,000	B
Plaster	15%			LIFE	* *	5	$6,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	95%			2021	$82,500	1		B
Conduit	5%			2031	* *	1		B
Panelboards								
Fused Disc Sw	5%			2020	$4,000	5		B
Molded Case Bkrs	10%			2029	* *	5	$100	B
Molded Case Bkrs	85%			2020	$68,500	5	$900	B
Wiring								
Thermoplastic	90%			2021	$82,200	1		B
Thermoplastic	10%			2031	* *	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Lighting								
Interior Lighting								
Fluorescent	92%			2016	$364,000	10	$36,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Usong T-12 Lamps								
HID	3%			2016	$5,500	10		B
Incandescent	5%			2016	$19,800	2	$100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STERLING ALTERNATIVE H. S. - BK (P.S. 85 - BK)
Asset # : 1082

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$5,200	B
Exit, Service	50%			2026	* *	1		B
Exterior Lighting								
HID	100%			2016	$17,700	10	$100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2031	* *	5	$13,300	B
Conversion Equipment								
Steam Boiler	100%			2026	* *	1	$42,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$7,000	2031	* *	4	$2,100	B
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : Condensate Pump, Boiler Room								
Steam Traps Faulty, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Terminal Devices								
Air Handler	20%			2021	$54,000	1	$5,300	B
Convector/Radiator	80%			2026	* *	1	$11,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	80%			2016	$82,300	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$24,000	B
Exhaust Fans								
Interior	20%			2021	$11,100	2	$300	B
Roof	80%			2021	$31,800	2	$1,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$6,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

STERLING ALTERNATIVE H. S. - BK (P.S. 85 - BK)

Asset # : 1082

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2026	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-3								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **STUYVESANT HIGH SCHOOL - M**		
Address	: **345 CHAMBERS ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M475**
Program / Asset #	: **BOE0982.000 / 4147**	**Yr Built/Renovated**	: **1992 /**
Area Sq Ft	: **412,697**	**Project Type**	: **EDUCATION**
Date of Survey	: **08-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,5,7,9,10,PH**		
Block	: **16** **Lot** : **215**	**BIN**	: **1084587**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$159,200	$763,600
Interior Architecture	$198,500	$956,600
Electrical	$300,400	$303,000
Mechanical		$1,693,600
Total	**$658,200**	**$3,716,900**
Priority A	$159,200	$763,600
Priority B	$499,000	$2,426,200
Priority C		$527,000
Total	**$658,200**	**$3,716,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$15,200	$52,000	$26,200	
Interior Architecture	$38,200		$134,500	
Electrical	$60,800	$30,200	$39,200	$23,500
Mechanical	$99,900	$155,900	$142,800	$155,900
Elevators/Escalators	$96,400	$96,400	$96,400	$96,400
Total	**$310,500**	**$334,500**	**$439,000**	**$275,700**
Priority A	$15,200	$52,000	$26,200	
Priority B	$257,100	$282,500	$278,400	$275,700
Priority C	$38,200		$134,500	
Total	**$310,500**	**$334,500**	**$439,000**	**$275,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STUYVESANT HIGH SCHOOL - M
Asset # : 4147

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%			LIFE	* *	5	$177,500	A
Concrete Masonry Unit	10%			LIFE	* *	5	$20,300	A
Masonry: Brick	70%			LIFE	* *	5	$227,200	A
Metal Panel	5%			2041	* *	5-10	$111,600	A
Granite Panels	5%	0-2	$100,100	LIFE	* *	5	$12,200	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5% *Location : Throughout* *Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%* *Location : Throughout*								
Window Wall	3%			2041	* *	5	$36,500	A
Windows								
Aluminum	83%			2037	* *	5	$52,300	A
Glass Block	15%			LIFE	* *	5	$5,900	A
Metal Louvers	2%			2030	* *	10	$7,900	A
Parapets								
Cast in Place Concrete	35%			LIFE	* *	5	$81,000	A
Masonry: Brick	50%	Now	$15,200	LIFE	* *	5	$11,200	A
Expansion Jnt Failure, Extent : Moderate, Area Affected : 5% *Location : Bulkheads*								
Metal Rail	12%			2034	* *	5-10	$48,600	A
Pre-Cast Concrete	3%			LIFE	* *	5	$4,200	A
Roof								
IRMA/Protected Membrane	75%	Now	$59,100	2021	$196,900			A
Broken Paver Blocks, Extent : Moderate, Area Affected : 25% *Location : Upper Roof* *Vegetation Growth, Extent : Moderate, Area Affected : 10%* *Location : Upper Roof* *Water Penetration, Extent : Moderate, Area Affected : 5%* *Location : Gymnasium*								
IRMA/Protected Membrane	15%			2026	* *	10	$3,300	A
Metal Panel	10%			2034	* *	10	$4,100	A
Interior								
Floors								
Carpet	2%			2017	$60,900	3	$15,200	C
Cast in Place Concrete	5%			LIFE	* *	5	$55,300	C
Water Penetration, Extent : Moderate, Area Affected : 10% *Location : Below Pool Area*								
Ceramic Tile	5%			2030	* *	5	$25,300	C
Terrazzo	10%			LIFE	* *	5	$39,500	C
Vinyl Tile	68%			2026	* *	3	$128,900	C
Wood	10%			2049	* *	5	$94,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STUYVESANT HIGH SCHOOL - M
Asset # : 4147

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Area Below Pool In Basement								
Ceramic Tile	5%			2030	* *	5	$51,100	C
Concrete Masonry Unit	15%			LIFE	* *	5	$61,400	C
Folding Partition	2%			2037	* *	5	$51,100	C
Gypsum Board	15%			LIFE	* *	5	$92,000	C
Granite Panels	7%			LIFE	* *			C
Plaster	20%			LIFE	* *	5	$61,400	C
SGFT/Glazed Masonry	28%			LIFE	* *			C
Wood	3%			LIFE	* *	5	$122,700	C
Ceilings								
AcousTileSusp.Lay-In	60%			2034	* *	5	$303,200	B
Exposed Concrete	10%			LIFE	* *	5	$7,900	B
Exposed Concrete	5%	Now	$198,500	LIFE	* *	5	$3,900	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Below Pool Area In Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Below Pool Area In Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Below Pool Area In Basement								
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$126,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	* *	5	$1,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 5000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2026	* *	5	$1,300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	* *	5	$1,500	B
Raceway								
Conduit	95%			2041	* *	1		B
Conduit	5%	0-2	$30,400	2051	* *	1		B
Corroded, Extent : Severe, Area Affected : 100%								
Location : Pool Filter Room								
Panelboards								
Fused Disc Sw	15%			2029	* *	5	$1,200	B
Molded Case Bkrs	85%			2029	* *	5	$7,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STUYVESANT HIGH SCHOOL - M
Asset # : 4147

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2041	* *	1		B
Motor Controllers								
Locally Mounted	10%			2026	* *	5	$200	B
Motor Control Center	90%			2026	* *	5	$8,300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$104,200	B
Generators								
Diesel	100%			2024	$116,700	1	$130,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Penthouse								
Explanation : 1000 Kva Cummins Genset								
Batteries								
Lead/Acid	100%			2015	$600	5	$12,500	B
Fuel Storage								
Day Tank	50%			2037	* *	5	$31,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof Penthouse								
Explanation : One 75 Gallon Tank								
Main Tank	50%			2049	* *	5	$5,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 1000 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	92%			2026	* *	10	$284,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	5%			2026	* *	10	$15,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using T-12 Lamps								
HID	3%			2026	* *	10	$300	B
Egress Lighting								
Exit, Service	100%			2021	$57,100	1		B
Exterior Lighting								
HID	90%			2021	$129,200	10	$1,000	B
Incandescent	10%			2021	$31,000	2	$100	B
Lightning Protection								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STUYVESANT HIGH SCHOOL - M
Asset # : 4147

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lightning Protection								
Arresters/Cabling								
Generic	100%			2049	* *	5	$10,000	B
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Roof							
	Explanation : Steel							

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$334,800	B
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement Boiler Room							
	Explanation : 2 Units							
Distribution								
Hot Wtr Piping/Pump	80%			2037	* *	4	$13,300	B
Steam Piping/Pump	20%			2041	* *	4	$3,300	B
Terminal Devices								
Air Handler	20%			2021	$423,100	1	$41,800	B
Convector/Radiator	80%			2034	* *	1	$87,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	85%			2030	* *	1	$310,900	B
	Other Observation, Extent : Light, Area Affected : 85%							
	Location : Ac Room Basement							
	Explanation : 2 Units							
Ext Pkg Unit - Cooling	5%			2026	* *	2	$1,000	B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pump	85%			2041	* *	4	$14,200	B
No Component	15%							D
Terminal Devices								
Air Handler/Cool/Ht	85%			2026	* *	1	$177,700	B
No Component	15%							D
Heat Rejection								
Water Cool Tower	85%			2022	$861,500	2	$288,900	B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$188,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
STUYVESANT HIGH SCHOOL - M
Asset # : 4147

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	25%			2026	* *	2	$2,600	B
Roof	75%			2021	$234,000	2	$7,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Water Heater								
Gas Fired	100%			2019	$91,300	2	$5,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Pool Filter/Treatment								
Sand	100%			2034	* *	4		B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Backflow Preventer								
Generic	100%			2026	* *	1	$20,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-12 (2) B-10								
Explanation : 4 Units Plus 1 Hydraulic Lifter								
Escalators								
Under 20' Rise	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-7								
Explanation : 14 Units								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SUNSET PARK H.S. - BK**		
Address	: **153 35TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K564**
Program / Asset #	: **BOE1087.000 / 14438**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **197,598**	**Project Type**	: **EDUCATION**
Date of Survey	: **22-Apr-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5**		
Block	: **688** **Lot** : **26**	**BIN**	: **3394175**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$428,600
Interior Architecture	$339,200	$925,700
Electrical		$143,800
Mechanical		$83,800
Total	**$339,200**	**$1,582,000**
Priority A		$428,600
Priority B	$189,500	$543,500
Priority C	$149,700	$609,900
Total	**$339,200**	**$1,582,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$31,500		
Interior Architecture		$79,000	$12,600	
Electrical	$12,800	$22,500	$12,800	$12,800
Mechanical	$27,800	$39,700	$37,300	$21,600
Total	**$40,600**	**$172,700**	**$62,700**	**$34,400**
Priority A		$31,500		
Priority B	$40,600	$62,200	$50,100	$34,400
Priority C		$79,000	$12,600	
Total	**$40,600**	**$172,700**	**$62,700**	**$34,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SUNSET PARK H.S. - BK

Asset # : 14438

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$324,500	A
Windows								
Aluminum	100%			2046	* *	5	$63,000	A
Parapets								
Cast in Place Concrete	45%			LIFE	* *	5	$104,100	A
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$17,400	A
Masonry: Brick	45%			LIFE	* *	5	$10,100	A
Roof								
IRMA/Protected Membrane	90%			2031	* *	10	$19,900	A
Skylight, Metal/Glass	10%			2051	* *	10	$7,400	A
Interior								
Floors								
Carpet	5%			2023	$152,200	3	$37,900	C
Traffic Topping	10%			2031	* *	5	$63,200	C
Vinyl Tile	75%			2031	* *	3	$142,100	C
Wood	10%			2061	* *	5	$94,800	C
Interior Walls								
Ceramic Tile	20%			2036	* *	5	$204,600	C
Concrete Masonry Unit	5%			LIFE	* *	5	$20,500	C
Gypsum Board	75%			LIFE	* *	5	$460,200	C
Ceilings								
AcousTileSusp.Lay-In	75%			2041	* *	5	$379,000	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	20%			LIFE	* *	5	$126,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$700	B
Raceway								
Conduit	100%			2051	* *	1		B
Panelboards								
Fused Disc Sw	5%			2046	* *	5	$200	B
Molded Case Bkrs	95%			2046	* *	5	$4,100	B
Wiring								
Thermoplastic	100%			2051	* *	1		B

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SUNSET PARK H.S. - BK

Asset # : 14438

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$49,900	B
Generators								
Diesel	100%			2036	* *	1	$62,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 200 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$6,000	B
Fuel Storage								
Main Tank	100%			2061	* *	5	$4,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	97%			2031	* *	10	$143,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	3%			2031	* *	2	$100	B
Egress Lighting								
Emergency, Service	50%			2031	* *	1		B
Exit, Service	50%			2031	* *	1		B
Exterior Lighting								
HID	100%			2031	* *	10	$500	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2031	* *	1	$6,100	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2031	* *	1-3	$10,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SUNSET PARK H.S. - BK

Asset # : 14438

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	100%			2029	* *	1	$80,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 7 Roof Top Units - Heating & Cooling								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	* *	2	$10,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 7 Roof Top Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,200	B
Exhaust Fans								
Roof	100%			2029	* *	2	$5,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2051	* *	1		B
Water Heater								
Gas Fired	100%			2020	$43,700	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$10,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) C-5 (1) B-1								
Explanation : 3 Units								
Fire Suppression								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

SUNSET PARK H.S. - BK

Asset # : 14438

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Standpipe								
Generic	100%			2051	* *	1-5	$84,700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Out Side Of The Building								
Explanation : 3 Connections Are Located Outside Of The Building								
Sprinkler								
Generic	100%			2051	* *	1-2	$45,400	B
Fire Pump								
Generic	100%			2036	* *	1	$30,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **SUSAN E. WAGNER HIGH SCHOOL - SI**		
Address	: **1200 MANOR RD @BRIELLE AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R460**
Program / Asset #	: **BOE0952.000 / 1202**	**Yr Built/Renovated**	: **1968 / 2008**
Area Sq Ft	: **320,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **20-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **955** **Lot** : **1**	**BIN**	: **5113197**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$285,100	$2,025,900
Interior Architecture	$3,894,900	$982,600
Electrical	$556,000	$8,073,200
Mechanical	$1,560,700	$1,283,800
Total	**$6,296,700**	**$12,365,600**
Priority A	$285,100	$2,025,900
Priority B	$2,652,900	$9,559,300
Priority C	$3,358,700	$780,400
Total	**$6,296,700**	**$12,365,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,500			
Interior Architecture	$12,400	$62,000	$27,500	
Electrical	$52,900	$62,200	$25,000	$29,400
Mechanical	$32,100	$41,700	$67,600	$41,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$106,800**	**$169,900**	**$124,100**	**$75,000**
Priority A	$5,500			
Priority B	$88,900	$107,900	$96,600	$75,000
Priority C	$12,400	$62,000	$27,500	
Total	**$106,800**	**$169,900**	**$124,100**	**$75,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%	0-2	$117,700	LIFE	* *	5	$171,800	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Relieving Angles At Windows								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Mechanical Bulkhead								
Pre-Cast Concrete	20%			LIFE	* *	5	$139,600	A
Windows								
Aluminum	100%			2029	* *	5	$26,600	A
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$8,800	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Rail	2%			2034	* *	5-10	$4,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	23%	0-2	$5,500	LIFE	* *	5	$17,000	A
Expansion Jnt Failure, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Roof								
Modified Bitumen	95%	0-2	$167,500	2021	$1,674,600			A
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Skylight, Metal/Glass	5%			2041	* *	10	$39,900	A
Interior								
Floors								
Carpet	1%			2017	$25,400	3	$6,300	C
Cast in Place Concrete	1%	4+	$1,300	LIFE	* *	5	$9,200	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Ceramic Tile	3%			2024	$285,800	5	$12,700	C
Terrazzo	10%			LIFE	* *	5	$33,000	C
Vinyl Tile	80%			2016	$3,279,900	3	$126,600	C
Other Observation, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Explanation : 9 X 9 Tiles								
Wood	5%			2036	* *	5	$39,600	C

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DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2024	$431,300	5	$14,400	C
Concrete Masonry Unit	3%	4+	$11,100	LIFE	* *	5	$5,700	C
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Masonry: Brick	5%			LIFE	* *			C
Plaster	44%	Now	$78,800	LIFE	* *	5	$63,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 220s, 260s And 280s								
SGFT/Glazed Masonry	40%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	62%			2026	* *	5	$305,800	B
AcousTileSusp.Lay-In	3%			2034	* *	5	$11,800	B
Embossed Metal	15%	Now	$383,300	LIFE	* *	5	$26,600	B
Deformed/Dented, Extent : Moderate, Area Affected : 75%								
Location : Throughout Hallways								
Plaster	20%			LIFE	* *	5	$49,300	B
Site Enclosure								
Fence/Gates								
Chain link	95%			2041	* *			C
Iron Picket	5%			2056	* *			C
Free Standing Walls								
Cast in Place Concrete	100%			2056	* *			C
Retaining Walls								
Cast in Place Concrete	35%			2056	* *			C
Masonry: Brick	65%			2041	* *			C
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2034	* *			C
Parking/Driveway								
Asphalt	100%			2030	* *			C
Activity Area								
Traffic Topping	100%			2026	* *			C

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$66,400	5	$1,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1-3000a Mains Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$303,700	5	$1,200	B

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DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	85%			2021	$344,200	1		B
Conduit	15%			2041	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$600	B
Fused Disc Sw	5%			2037	* *	5	$300	B
Fused Toggle Switch	5%			2020	$18,400	5	$300	B
Molded Case Bkrs	55%			2020	$202,500	5	$3,800	B
Molded Case Bkrs	10%			2037	* *	5	$700	B
Molded Case Bkrs	15%			2020	$55,200	5	$1,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Tripping Of Breakers Due To Capacity.								
Wiring								
Braided Cloth	85%	2-4	$349,500	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	15%			2041	* *	1		B
Motor Controllers								
Locally Mounted	30%			2019	$20,200	5	$500	B
Motor Control Center	70%			2019	$615,100	5	$5,000	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	82%			2021	$2,124,800	10	$212,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-8 Lamps. Controlled By Switches.								
Fluorescent	5%	Now	$64,800	2031	* *			B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Missing Covers								
Fluorescent	10%			2026	* *	10	$25,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby And Hallway								
Explanation : Compact Fluorescent. Controlled By Switches.								
HID	3%			2016	$36,000	10	$300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gym								
Explanation : Controlled By Switches.								
Egress Lighting								
Emergency, Battery	50%			2021	$59,600	10	$34,100	B
Exit, Service	45%			2021	$21,500	1		B
Exit, Service	5%			2026	* *	1		B

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DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	95%			2016	$105,800	10	$800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Timer Controlled.								
Incandescent	4%			2016	$9,600	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof And Entry								
Explanation : Controlled By Switch.								
Incandescent	1%	Now	$2,400	2031	* *	2		B
Damaged Fixtures, Extent : Light, Area Affected : 50%								
Location : Roof								
Alarm								
Security System								
Generic	98%			2021	$902,000	1	$96,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								
Generic	2%	Now	$18,400	2031	* *	1	$1,800	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Security								
Explanation : Not Communicating With Central Monitoring.								
Fire/Smoke Detection								
Generic	100%			2021	$3,150,700	1-3	$166,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$87,400	B
Exposed Tank(s), Extent : Light, Area Affected : 100%								
Location : (2) 15,000 Gallon Tank, Outside								
Conversion Equipment								
Steam Boiler	100%	Now	$159,500	2026	* *	1	$251,700	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : #1 And # 3, Forced Draft Fans, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 4 Units								

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DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%	0-2	$915,300	2041	* *	4	$13,900	B
Leak Evident, Extent : Severe, Area Affected : 40%								
Location : Boiler Room								
Terminal Devices								
Air Handler	35%	Now	$123,700	2021	$618,500	1	$55,000	B
Damaged, Extent : Severe, Area Affected : 20%								
Location : Roof; Temperature Controls Malfunctioning								
Convector/Radiator	60%			2026	* *	1	$54,800	B
Fan Coil Unit/Heat	5%			2021	$245,400	1	$4,600	B
Malfunctioning, Extent : Light, Area Affected : 20%								
Location : Temperature Controls Malfunctioning								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2016	$269,500	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$157,300	B
Exhaust Fans								
Interior	45%			2021	$163,000	2	$3,900	B
Roof	55%			2021	$143,300	2	$4,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$48,900	2026	* *	1		B
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Basement								
HW Heat Exchanger								
Low Temp	100%			2031	* *	4	$41,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								

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DEPARTMENT OF EDUCATION - 040
SUSAN E. WAGNER HIGH SCHOOL - SI
Asset # : 1202

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	68%							D
Generic	32%			2041	* *	1-2	$25,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **TEACHERS PREPARATORY H. S. - BK**
Address : **226 BRISTOL ST. @BLAKE AVE.**
Borough : **BROOKLYN**
Agency's Number : **K697**
Program / Asset # : **BOE0473.000 / 681**
Yr Built/Renovated : **1914 / 2012**
Area Sq Ft : **89,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,p**
Block : **3541** **Lot** : **1**
BIN : **3081419**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$360,700	$92,000
Interior Architecture	$375,500	$46,000
Electrical	$58,900	
Mechanical	$47,000	$210,100
Total	**$842,000**	**$348,100**
Priority A	$360,700	$92,000
Priority B	$227,100	$256,100
Priority C	$254,300	
Total	**$842,000**	**$348,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$18,300			
Interior Architecture	$93,600	$11,000	$5,500	$8,000
Electrical	$6,900	$10,500	$8,800	$7,200
Mechanical	$50,000	$10,200	$15,300	$9,600
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$173,800**	**$36,700**	**$34,600**	**$29,600**
Priority A	$18,300			
Priority B	$61,900	$33,100	$29,100	$21,700
Priority C	$93,600	$3,700	$5,500	$8,000
Total	**$173,800**	**$36,700**	**$34,600**	**$29,600**

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DEPARTMENT OF EDUCATION - 040
TEACHERS PREPARATORY H. S. - BK
Asset # : 681

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	20%			LIFE	* *	5	$19,400	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	75%	Now	$248,700	LIFE	* *	5	$72,600	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Roof Stair								
Masonry: Limestone	5%			LIFE	* *	5	$3,600	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$60,900	2039	* *	5	$12,400	A
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	20%			LIFE	* *	5	$900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%	Now	$12,500	LIFE	* *	5	$3,700	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Built-Up (BUR)	75%	Now	$51,100	2028	* *			A
Air/Water Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Copper/Terne	5%			2051	* *	10	$5,200	A
IRMA/Protected Membrane	15%	Now	$5,900	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sloped Glazing	5%			LIFE	* *	5	$27,500	A
Interior								

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DEPARTMENT OF EDUCATION - 040
TEACHERS PREPARATORY H. S. - BK
Asset # : 681

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$21,500	C
Ceramic Tile	5%			2032	* *	5	$4,900	C
Marble Panels	5%	Now	$30,000	LIFE	* *	5	$3,700	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Steps								
Quarry Tile	5%			2036	* *	5	$7,400	C
Vinyl Tile	65%	2-4	$31,000	2028	* *	3	$23,900	C
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Cafeteria								
Wood	10%	4+	$21,200	2051	* *	5	$9,200	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	5%			2032	* *	5	$6,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	$4,900	C
Gypsum Board	10%			LIFE	* *	5	$7,300	C
Masonry: Brick	10%	Now	$254,300	LIFE	* *			C
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Plaster	10%	Now	$11,400	LIFE	* *	5	$3,700	C
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Library, Rooms 408 And 503								
Plaster	50%			LIFE	* *	5	$18,400	C
Ceilings								
AcousTile,Adhered	10%			2036	* *	5	$9,800	B
AcousTileSusp.Lay-In	5%			2036	* *	5	$4,900	B
Exposed Struc: Steel	5%	Now	$56,800	LIFE	* *			B
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Vaulted Ceilings								
Metal Panel	5%			LIFE	* *	5	$6,100	B
Plaster	75%	Now	$64,400	LIFE	* *	5	$46,000	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040
TEACHERS PREPARATORY H. S. - BK
Asset # : 681

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	$300	B
Raceway								
Conduit	100%			2043	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2039	* *	5	$1,900	B
Wiring								
Thermoplastic	100%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2036	* *	1	$22,500	B
Generators								
Diesel	100%			2032	* *	1	$28,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Kitchen Roof								
Explanation : One 188 Kva Kohler								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,700	B
Fuel Storage								
Day Tank	50%			2031	* *	5	$6,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Kitchen Roof								
Explanation : One 50 Gals								
Main Tank	50%	Now	$100	2038	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 468 Gals - Fuel Pump Not Functioning								
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$58,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
HID	2%			2023	$5,600	10		B

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DEPARTMENT OF EDUCATION - 040
TEACHERS PREPARATORY H. S. - BK
Asset # : 681

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2028	* *	1		B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$31,000	10	$200	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2028	* *	1	$5,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$13,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 10,000 Gals								
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$65,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$4,900	B
Terminal Devices								
Air Handler	25%			2023	$102,600	1	$10,100	B
Convector/Radiator	70%			2028	* *	1	$14,800	B
Fan Coil Unit/Heat	5%			2023	$57,000	1	$1,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2018	$47,000	1		B
No Component	70%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TEACHERS PREPARATORY H. S. - BK
Asset # : 681

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$32,900	LIFE	* *	2-5	$36,500	B
Inadequate Supply, Extent : Moderate, Area Affected : 100%								
Location : Dance Room								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement Fan Room								
Explanation : Big Opening At The Duct To Gymnasium								
Exhaust Fans								
Interior	60%			2023	$50,500	2	$1,200	B
Roof	40%			2023	$24,200	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2033	* *	1		B
Galv Iron/Steel	80%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$17,700	2	$1,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	$5,300	LIFE	* *	1		B
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Explanation : Backups When It Rains								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2023	$7,400	1	$4,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$900	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **TELECOMMUN. ARTS & TECH H.S. -BK**
Address : **350 67TH STREET @FOURTH AVE.**
Borough : **BROOKLYN**
Agency's Number : **K485**
Program / Asset # : **BOE0637.000 / 687**
Yr Built/Renovated : **1915 / 2012**
Area Sq Ft : **118,000**
Project Type : **EDUCATION**
Date of Survey : **10-Feb-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,p**
Block : **5850** **Lot** : **30** **BIN** : **3144482**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$132,400	$113,000
Interior Architecture	$716,900	
Electrical	$493,600	$41,100
Total	**$1,342,900**	**$154,000**
Priority A	$132,400	$113,000
Priority B	$544,700	$41,100
Priority C	$665,800	
Total	**$1,342,900**	**$154,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,800	$20,500		$17,500
Interior Architecture	$96,400	$9,400		$15,000
Electrical	$10,200	$17,000	$9,400	$35,300
Mechanical	$28,300	$22,200	$37,600	$52,700
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$161,400**	**$83,900**	**$61,800**	**$135,400**
Priority A	$11,800	$20,500		$17,500
Priority B	$132,800	$54,000	$61,800	$106,900
Priority C	$16,700	$9,400		$11,000
Total	**$161,400**	**$83,900**	**$61,800**	**$135,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$20,100	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	88%			LIFE	* *	5	$113,000	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Granite	2%			LIFE	* *	5	$1,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$2,900	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2043	* *	5-10	$44,100	A
Windows								
Aluminum	82%	Now	$132,400	2039	* *	5	$13,500	A
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Aluminum	10%			2045	* *	5	$3,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	2%			LIFE	* *	5	$400	A
Metal Louvers	3%			2032	* *	10	$6,200	A
Wood	3%	Now	$4,200	2031	* *	5	$4,900	A
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	85%			LIFE	* *	5	$5,200	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$800	A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal: Cage/Fence	5%	2-4	$200	2028	* *	5	$1,000	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium Roof								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Over Auditorium Roof								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	10%			2028	* *	10	$5,500	A
Paver Block Ballast, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Flat Roofs								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	15%	0-2	$5,700	2036	* *			A
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 5%								
Location : Attic								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Attic								
Paver: Asphalt	25%			2026	* *	10	$20,500	A
Other Observation, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Explanation : Repairs In Progress								
Slate	50%			LIFE	* *			A
Other Observation, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Explanation : Repairs In Progress								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	2%			LIFE	* *	5	$5,700	C
Ceramic Tile	3%	Now	$8,800	2032	* *	5	$2,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Repairs In Progress Throughout								
Quarry Tile	3%			2036	* *	5	$5,900	C
Terrazzo	2%	Now	$7,900	LIFE	* *	5	$2,000	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Repairs In Progress Throughout								
Vinyl Tile	30%	Now	$378,800	2033	* *	3	$14,600	C
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	30%			2028	* *	3	$14,600	C
Vinyl Tile	10%			2031	* *	3	$4,900	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	5%			2058	* *	5	$12,200	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Auditorium								
Wood	15%	Now	$42,100	2051	* *	5	$18,300	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 40%								
Location : Gymnasium								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	3%	Now	$146,200	2038	* *	5	$2,400	C
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glass: Single Pane	2%			LIFE	* *	5	$2,400	C
Glazed Ceramic Panel	3%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Wing								
Gypsum Board	15%			LIFE	* *	5	$14,600	C
Gypsum Board	10%			LIFE	* *	5	$9,700	C
Marble Panels	2%			LIFE	* *			C
Plaster	65%	Now	$98,600	LIFE	* *	5	$31,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2028	* *	5	$8,100	B
AcousTileSusp.Lay-In	50%	Now	$22,100	2036	* *	5	$32,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	5%	Now	$51,100	LIFE	* *	5	$1,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Ash Hoist								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Ash Hoist								
Explanation : Corroded Steel Beams								
Gypsum Board	15%	Now	$12,600	LIFE	* *	5	$24,400	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$8,100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	5%	Now	$10,800	LIFE	* *	5	$8,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Plaster	15%	Now	$34,200	LIFE	* *	5	$12,200	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	90%			2033	* *	5	$400	B
Fused Disc Sw	10%			2049	* *	5		B
Raceway								
Conduit	90%			2033	* *	1		B
Conduit	10%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2031	* *	5	$200	B
Fused Disc Sw	5%			2045	* *	5	$100	B
Molded Case Bkrs	75%			2031	* *	5	$1,900	B
Molded Case Bkrs	10%			2045	* *	5	$300	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	50%	2-4	$78,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2033	* *	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$29,800	B
Generators								
Diesel	100%			2026	* *	1	$37,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 150 Kva								
Batteries								
Lead/Acid	100%			2016	$600	5	$3,600	B
Fuel Storage								
Day Tank	50%			2031	* *	5	$8,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 50 Gals								
Main Tank	50%			2038	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	10%			2031	* *	10	$8,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	84%			2028	* *	10	$66,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	3%			2023	$11,100	10	$100	B
Incandescent	3%			2018	$23,900	2	$100	B

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DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	35%			2028	* *	1		B
Emergency, Service	10%			2031	* *	1		B
Emergency, Battery	5%			2023	$1,800	10	$1,000	B
Exit, LED	10%			2058	* *	1		B
Exit, Service	40%			2023	$5,900	1		B
Exterior Lighting								
HID	100%			2023	$41,100	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	* *	1	$10,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	$348,600	1-3	$18,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$86,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$4,300	B
Terminal Devices								
Air Handler	20%			2031	* *	1	$10,800	B
Convector/Radiator	80%			2036	* *	1	$22,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2031	* *	1	$20,200	B
Recent Installation, Extent : Light, Area Affected : 50%								
Location : Outside The Building								
Window/Wall Unit	10%			2018	$20,800	1		B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pump	50%			2049	* *	4	$2,100	B
No Component	50%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	50%			2028	* *	1	$26,900	B
No Component	50%							D
Heat Rejection								
Air Condenser Unit	50%			2031	* *	2	$30,300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Outside The Building								
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$48,400	B
Exhaust Fans								
Interior	100%			2031	* *	2	$2,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Gas Fired	100%			2021	$23,500	2	$1,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Generic	100%			2028	* *	1	$5,400	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	66%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 66%								
Location : B To 5th Floor								
Explanation : 2 Units								
Hydraulic	34%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 34%								
Location : B To 1								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2043	* *	1-5	$43,900	B
Sprinkler								
No Component	90%							D
Generic	10%			2043	* *	1-2	$2,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TELECOMMUN. ARTS & TECH H.S. -BK
Asset # : 687

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Fire Pump								
Generic	100%			2032	* *	1	$16,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **THE HERITAGE H.S. - M**		
Address	: **1680 LEXINGTON AVENUE @ E.105 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **LEASE-M680**
Program / Asset #	: **BOE1074.000 / 14420**	**Yr Built/Renovated**	: **1879 /**
Area Sq Ft	: **18,049**	**Project Type**	: **EDUCATION**
Date of Survey	: **04-Jan-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 3,4,5**		
Block	: **1633** **Lot** : **13**	**BIN**	: **1051991**

CAPITAL

Total	
Priority	
Total	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture				$18,400
Electrical	$1,000	$1,500	$1,000	$16,400
Mechanical	$4,300	$3,200	$4,400	$9,200
Elevators/Escalators	$5,900	$5,900	$5,900	$5,900
Total	**$11,200**	**$10,600**	**$11,300**	**$50,000**
Priority B	$11,200	$10,600	$11,300	$31,500
Priority C				$18,400
Total	**$11,200**	**$10,600**	**$11,300**	**$50,000**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE HERITAGE H.S. - M

Asset # : 14420

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$4,800	C
Quarry Tile	5%			2028	* *	5	$1,700	C
Wood	85%			2038	* *	5	$35,200	C
Interior Walls								
Masonry: Brick	5%			LIFE	* *			C
Plaster	95%			LIFE	* *	5	$5,800	C
Ceilings								
Embossed Metal	100%			LIFE	* *	5	$9,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$100	B
Raceway								
Conduit	100%			2033	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$400	B
Wiring								
Thermoplastic	100%			2033	* *	1		B
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	B
Lighting								
Interior Lighting								
Fluorescent	90%			2028	* *	10	$12,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	8%			2028	* *	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : T-5 Lamps								
Fluorescent	2%			2028	* *	10	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lighting Fixtures								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE HERITAGE H.S. - M

Asset # : 14420

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$1,800	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$6,300	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Outside Building								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
Generic	100%			2028	* *	1-3	$9,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Horns, Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$4,600	B
Conversion Equipment								
Steam Boiler	100%			2036	* *	1	$14,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$1,100	B
Terminal Devices								
Convector/Radiator	100%			2040	* *	1	$4,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2021	$17,600	1		B
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,200	B
Exhaust Fans								
Roof	100%			2031	* *	2	$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE HERITAGE H.S. - M

Asset # : 14420

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2018	$4,000	2	$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Backflow Preventer								
Generic	100%			2031	* *	1	$900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$7,500	B
Sprinkler								
Generic	100%			2033	* *	1-2	$4,100	B
Fire Pump								
Generic	100%			2032	* *	1	$2,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **THE LT. CURTIS MEYRAN & JOHN BELLEW EDUCAT. COMPLEX - BX**
Address : **1640 BRONXDALE AVE.**
Borough : **BRONX**
Agency's Number : **X498**
Program / Asset # : **BOE1121.000 / 14577**
Yr Built/Renovated : **2010 /**
Area Sq Ft : **123,000**
Project Type : **EDUCATION**
Date of Survey : **24-May-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2,3,4,5**
Block : **4091** **Lot** : **1** **BIN** : **2116414**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$150,500
Interior Architecture	$57,700	$98,000
Electrical		$90,500
Total	**$57,700**	**$339,000**
Priority A		$150,500
Priority B	$57,700	$148,100
Priority C		$40,300
Total	**$57,700**	**$339,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$10,500	
Interior Architecture	$600		$31,700	$600
Electrical	$9,800	$9,800	$18,700	$9,800
Mechanical	$4,400	$7,900	$38,700	$7,900
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$24,700**	**$27,600**	**$109,400**	**$28,300**
Priority A			$10,500	
Priority B	$24,100	$27,600	$67,300	$27,600
Priority C	$600		$31,700	$600
Total	**$24,700**	**$27,600**	**$109,400**	**$28,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE LT. CURTIS MEYRAN & JOHN BELLEW EDUCAT. COMPLEX - BX

Asset # : 14577

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$90,100	A
Metal/Glass Curt Wall	5%			LIFE	* *	5	$8,900	A
Windows								
Aluminum	100%			2047	* *	5	$21,000	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$11,200	A
Masonry: Limestone	10%			LIFE	* *	5	$1,600	A
Roof								
IRMA/Protected Membrane	100%			2032	* *	10	$60,400	A
Interior								
Floors								
Carpet	1%			2024	$7,500	3	$2,500	C
Cast in Place Concrete	5%			LIFE	* *	5	$13,600	C
Ceramic Tile	5%			2037	* *	5	$6,200	C
Quarry Tile	2%			2042	* *	5	$3,700	C
Terrazzo	5%			LIFE	* *	5	$4,800	C
Vinyl Tile	82%			2032	* *	3	$38,100	C
Interior Walls								
Ceramic Tile	25%			2037	* *	5	$28,000	C
Concrete Masonry Unit	5%			LIFE	* *	5	$2,200	C
Gypsum Board	60%			LIFE	* *	5	$40,300	C
Masonry: Brick	5%			LIFE	* *			C
SGFT/Glazed Masonry	5%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	93%			2042	* *	5	$115,400	B
Embossed Metal	2%			LIFE	* *	5	$1,100	B
Exposed Struc: Steel	5%			LIFE	* *			B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$500	B
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Fused Disc Sw	15%			2047	* *	5	$400	B
Molded Case Bkrs	85%			2047	* *	5	$2,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE LT. CURTIS MEYRAN & JOHN BELLEW EDUCAT. COMPLEX - BX

Asset # : 14577

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	30%			2042	* *	5	$200	B
Motor Control Center	70%			2042	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Vfd Is Conncted To The Controllers And It Is Under The Bms Control								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$31,100	B
Generators								
Diesel	100%			2037	* *	1	$39,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outdoor Generator Room								
Explanation : One 400 Kw								
Batteries								
Lead/Acid	100%			2017	$600	5	$3,700	B
Fuel Storage								
Main Tank	100%			2062	* *	5	$3,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	90%			2032	* *	10	$83,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	8%			2032	* *	10	$7,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium And Lobby								
Explanation : T-5 Lamps								
HID	2%			2032	* *	10	$100	B
Egress Lighting								
Emergency, Service	50%			2032	* *	1		B
Exit, LED	50%			2062	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$3,000	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE LT. CURTIS MEYRAN & JOHN BELLEW EDUCAT. COMPLEX - BX

Asset # : 14577

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$11,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2032	* *	1-3	$18,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$6,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Cooling With Refrigerant 410 C, Heating With Built In Gas Furnace, And Ventilation Through Unit Louvers								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$131,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$11,200	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : A C Unit								
Explanation : Covered Under A C System								
Exhaust Fans								
Roof	20%			2032	* *	2	$600	B
No Component	80%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : A C System								
Explanation : Covered Under A C System								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		B
Water Heater								
Gas Fired	100%			2022	$27,200	2	$1,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE LT. CURTIS MEYRAN & JOHN BELLEW EDUCAT. COMPLEX - BX

Asset # : 14577

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Backflow Preventer								
Generic	100%			2032	* *	1	$6,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100% Location : First : Fifth Floor Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2052	* *	1-2	$28,200	B
Fire Pump								
Generic	100%			2037	* *	1	$18,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **THE METROPOLITAN HIGH SCHOOL -BX**
Address : **1180 JAMES A. POLITE AVE. BTWN: E.167 ST. - HOME ST.**
Borough : **BRONX** | **Agency's Number** : **X248**
Program / Asset # : **HRA0048.000 / 1946** | **Yr Built/Renovated** : **1941 / 2011**
Area Sq Ft : **84,000** | **Project Type** : **EDUCATION**
Date of Survey : **07-Jun-2011** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2692** **Lot** : **14** | **BIN** : **2005276**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$370,700	$95,200
Electrical		$66,300
Mechanical		$202,400
Total	**$370,700**	**$363,900**
Priority A	$370,700	$95,200
Priority B		$268,800
Total	**$370,700**	**$363,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,000		$27,200	
Interior Architecture	$10,500	$4,800	$25,600	$63,900
Electrical	$11,700	$10,400	$13,300	$12,000
Mechanical	$23,900	$12,300	$23,200	$11,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$61,000**	**$31,500**	**$93,200**	**$91,400**
Priority A	$11,000		$27,200	
Priority B	$39,600	$26,700	$40,400	$27,400
Priority C	$10,500	$4,800	$25,600	$63,900
Total	**$61,000**	**$31,500**	**$93,200**	**$91,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THE METROPOLITAN HIGH SCHOOL -BX
Asset # : 1946

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$36,800	LIFE	* *	5	$28,000	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Building Base								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Masonry: Brick	85%			LIFE	* *	5	$95,200	A
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : Throughout								
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$4,200	A
Metal Panel	5%			2032	* *	5-10	$38,500	A
Windows								
Aluminum	95%	Now	$110,100	2038	* *	5	$11,200	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	5%	Now	$37,700	2047	* *	5	$5,900	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Stair(s),Basement								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stair(s), Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Stair(s), Basement								
Parapets								
Metal: Cage/Fence	10%			2027	* *	5-10	$8,000	A
Under Construction	90%							D
Roof								
Built-Up (BUR)	70%	Now	$186,000	2032	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Modified Bitumen	10%			2027	* *	10	$4,800	A
Roll Roofing	5%	Now	$11,000	2024	$11,000	5	$2,000	A
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Stair(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Stair(s)								
Single Ply Membrane	15%			2027	* *	10	$7,200	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THE METROPOLITAN HIGH SCHOOL -BX
Asset # : 1946

Architecture	Current Repair		Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years) / Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior							
Floors							
Carpet	10%		2018	$54,800	3	$18,200	C
Cast in Place Concrete	10%		LIFE	* *	5	$19,900	C
Water Penetration, Extent : Moderate, Area Affected : 15%							
Location : Basement							
Other Observation, Extent : Moderate, Area Affected : 20%							
Location : Basement							
Explanation : Ground Water							
Ceramic Tile	5%		2031	* *	5	$4,600	C
Quarry Tile	2%		2035	* *	5	$2,700	C
Terrazzo	3%		LIFE	* *	5	$2,100	C
Vinyl Tile	25%		2030	* *	3	$11,400	C
Recent Replace Evident, Extent : Light, Area Affected : 100%							
Location : Corridors							
Vinyl Tile	15%		2027	* *	3	$6,800	C
Wood	30%		2037	* *	5	$51,200	C
Interior Walls							
Cast in Place Concrete	5%		LIFE	* *			C
Ceramic Tile	3%		2031	* *	5	$5,100	C
Concrete Masonry Unit	5%		LIFE	* *	5	$3,400	C
Glass: Single Pane	5%		LIFE	* *	5	$6,300	C
Granite Panels	2%		LIFE	* *			C
Plaster	55%		LIFE	* *	5	$27,800	C
SGFT/Glazed Masonry	25%		LIFE	* *			C
Ceilings							
AcousTileSusp.Lay-In	25%		2039	* *	5	$22,800	B
Recent Replace Evident, Extent : Light, Area Affected : 100%							
Location : Corridors							
Exposed Concrete	15%		LIFE	* *	5	$2,100	B
Plaster	60%		LIFE	* *	5	$34,100	B

Electrical	Current Repair		Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years) / Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2048	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%							
Location : Electrical Room							
Explanation : Bolted Pressure Contact Switch Rated @ 2500 Amperes							
Switchgear / Switchboard							
Fused Disc Sw	100%		2048	* *	5	$300	B
Raceway							
Conduit	30%		2022	$2,000	1		B
Conduit	70%		2048	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THE METROPOLITAN HIGH SCHOOL -BX
Asset # : 1946

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2044	* *	5	$100	B
Molded Case Bkrs	95%			2044	* *	5	$1,700	B
Wiring								
Thermoplastic	100%			2048	* *	1		B
Motor Controllers								
Locally Mounted	90%			2039	* *	5	$400	B
Locally Mounted	10%			2020	$9,200	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$21,200	B
Generators								
Diesel	100%			2035	* *	1	$26,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Diesel Generator Rated @ 319 Kva								
Batteries								
Lead/Acid	100%			2017	$600	5	$2,500	B
Fuel Storage								
Main Tank	100%			2057	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 250 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	96%			2030	* *	10	$53,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	1%			2030	* *	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights								
Fluorescent	2%			2022	$3,000	10	$1,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	1%			2030	* *	10		B
Egress Lighting								
Emergency, Service	45%			2030	* *	1		B
Emergency, Battery	5%			2022	$1,300	10	$700	B
Exit, Service	50%			2030	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$200	B

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DEPARTMENT OF EDUCATION - 040
THE METROPOLITAN HIGH SCHOOL -BX
Asset # : 1946

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	30%							D
Generic	70%			2030	* *	1	$18,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : Internet Protocol Digital Video System								
Fire/Smoke Detection								
Generic	100%			2030	* *	1-3	$43,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms And Hallways								
Explanation : Strobe Lights, Pull Stations And Alarm Bells, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2042	* *	5	$18,800	B
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Yard								
Explanation : 2 - 5000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$60,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Steam Boilers								
Distribution								
Steam Piping/Pump	2%	Now	$7,300	2052	* *	4	$100	B
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Condensate Return Lines, Pumps And Vacuum Condensate Tanks								
Steam Piping/Pump	98%			2042	* *	4	$2,900	B
Terminal Devices								
Air Handler	2%	Now	$7,600	2032	* *	1	$700	B
Broken, Extent : Light, Area Affected : 50%								
Location : Basement Fan Room, Defective Cafe Blower And House Blower Heating Coils								
Air Handler	23%			2022	$87,600	1	$8,700	B
Convector/Radiator	75%			2027	* *	1	$14,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	50%			2020	$72,600	1		B
No Component	50%							D
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
THE METROPOLITAN HIGH SCHOOL -BX
Asset # : 1946

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,900	B
Exhaust Fans								
Interior	25%			2022	$11,000	2	$500	B
Roof	75%			2022	$42,100	2	$1,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$16,400	2	$900	B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$9,000	B
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : Basement, Unit Abandoned In Place								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$1,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Backflow Preventer								
Generic	100%			2027	* *	1	$3,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Through 3rd Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2042	* *	1-2	$900	B

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **THE NEWCOMERS SCHOOL - Q**		
Address	: **28-01 41 AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q555**
Program / Asset #	: **BOE0878.000 / 1471**	**Yr Built/Renovated**	: **1905 / 2009**
Area Sq Ft	: **153,300**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-Dec-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3,4**		
Block	: **404** **Lot** : **1**	**BIN**	: **4004874**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		$250,100
Interior Architecture	$480,900	$1,210,200
Electrical	$155,400	$1,507,400
Mechanical	$222,800	$630,800
Total	**$859,000**	**$3,598,500**
Priority A		$250,100
Priority B	$421,400	$2,215,200
Priority C	$437,700	$1,133,200
Total	**$859,000**	**$3,598,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$5,900		$20,500
Interior Architecture	$34,100	$21,100	$2,700	$12,000
Electrical	$8,000	$1,300	$400	
Mechanical	$5,500	$33,200	$32,300	$15,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$51,400**	**$65,400**	**$39,400**	**$52,200**
Priority A		$5,900		$20,500
Priority B	$30,700	$59,500	$36,700	$19,600
Priority C	$20,800		$2,700	$12,000
Total	**$51,400**	**$65,400**	**$39,400**	**$52,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE NEWCOMERS SCHOOL - Q

Asset # : 1471

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$123,600	A
Copper/Terne	2%			2041	* *	10	$7,400	A
Masonry: Brick	10%			LIFE	* *	5	$15,800	A
Masonry: Brick	70%			LIFE	* *	5	$110,700	A
Masonry: Limestone	5%			LIFE	* *	5	$5,900	A
Paint Peeling, Extent : Moderate, Area Affected : 15% *Location : Throughout* *Staining/Discoloring, Extent : Moderate, Area Affected : 20%* *Location : Throughout*								
Stucco Cement	3%			2026	* *	5	$11,900	A
Windows								
Aluminum	100%			2043	* *	5	$41,000	A
Parapets								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0% *Location :* *Explanation : No Access Due To Snow*								
Roof								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0% *Location :* *Explanation : No Access Due To Snow*								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE NEWCOMERS SCHOOL - Q

Asset # : 1471

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$18,500	C
Ceramic Tile	3%			2030	* *	5	$5,100	C
Marble Panels	2%			LIFE	* *	5	$2,500	C
Terrazzo	2%			LIFE	* *	5	$2,600	C
Traffic Topping	8%	Now	$92,900	2029	* *	5	$8,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : THIRD FLOOR CORRIDOR								
Poor Subfloor Evident, Extent : Severe, Area Affected : 5%								
Location : THIRD FLOOR CORRIDOR								
Vinyl Tile	10%	Now	$164,000	2031	* *	3	$6,300	C
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Basement Level								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Level								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Level								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 9x9 Tile								
Vinyl Tile	13%			2029	* *	3	$8,200	C
Vinyl Tile	47%	Now	$38,600	2021	$771,000	3	$29,800	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Third Floor								
Deflection Evident, Extent : Severe, Area Affected : 10%								
Location : Third Floor								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Third Floor								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%								
Location : Third Floor								
Wood	10%	Now	$18,200	2036	* *	5	$15,800	C
Dry Rot/Decay, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Gymnasium								

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DEPARTMENT OF EDUCATION - 040
THE NEWCOMERS SCHOOL - Q
Asset # : 1471

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	2%			LIFE	* *			C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Sub Basement								
Ceramic Tile	5%	Now	$63,300	2024	$316,600	5	$5,300	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Lockers, Stairs								
Masonry: Brick	8%			LIFE	* *			C
Marble Panels	3%			LIFE	* *			C
Plaster	10%	Now	$78,900	LIFE	* *	5	$6,300	C
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Second Floor Gym, Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Girls' Lockers, Boys' Lockers, 4th Flr Gym, 2nd Flr Gym								
Plaster	62%			LIFE	* *	5	$39,200	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%			2026	* *	5	$42,200	B
Exposed Concrete	2%	Now	$13,300	LIFE	* *	5	$500	B
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Second Floor Gym Balcony								
Corrosion/Rusting, Extent : Severe, Area Affected : 10%								
Location : Second Floor Gymnasium Balcony								
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Second Floor Gym Balcony								
Plaster	73%	Now	$43,200	LIFE	* *	5	$77,100	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stair 2+3, Gymnasiums								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair 2+3, Both Gymnasiums								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Fused Disc Sw	70%			2021	$23,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Service Protectors - No Ratings Available								

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DEPARTMENT OF EDUCATION - 040

THE NEWCOMERS SCHOOL - Q

Asset # : 1471

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	50%			2041	* *	5	$300	B
Molded Case Bkrs	50%			2021	$68,300	5	$1,700	B
Raceway								
Conduit	80%			2021	$138,800	1		B
Conduit	20%			2041	* *	1		B
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	B
Molded Case Bkrs	75%			2020	$129,400	5	$2,500	B
Molded Case Bkrs	20%			2037	* *	5	$700	B
Wiring								
Braided Cloth	85%	2-4	$155,400	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2041	* *	1		B
Motor Controllers								
Locally Mounted	75%			2019	$25,200	5	$600	B
Locally Mounted	20%	0-2	$6,700	2041	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mech Room								
Locally Mounted	5%			2034	* *	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,900	B
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$1,016,100	10	$101,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
HID	2%			2021	$9,600	10	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Metal Halide, Sodium								
Egress Lighting								
Emergency, Service	50%			2021	$9,500	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exit, Service	50%			2021	$9,500	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2021	$53,300	10	$400	B

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DEPARTMENT OF EDUCATION - 040

THE NEWCOMERS SCHOOL - Q

Asset # : 1471

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2031	* *	5	$35,000	B
Conversion Equipment								
Steam Boiler	100%	Now	$63,800	2026	* *	1	$100,700	B
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Excess Returns Have To Be Dumped Into Sewer								
Explanation : Boiler Feed Tank Too Small For 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$45,800	2031	* *	4	$5,600	B
Leak Evident, Extent : Light, Area Affected : 40%								
Location : Traps Not Holding								
Terminal Devices								
Air Handler	25%			2021	$176,800	1	$17,500	B
Convector/Radiator	75%			2026	* *	1	$27,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2021	$121,100	2	$1,400	B
Window/Wall Unit	60%			2019	$161,800	1		B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	$113,200	LIFE	* *	2-5	$62,900	B
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Exhaust Fans								
Interior	90%			2021	$130,500	2	$3,100	B
Roof	10%			2021	$10,400	2	$400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2026	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : One At 28th Street, Another At 41st Avenue								
Explanation : Two Water Mains								
HW Heat Exchanger								
Low Temp	100%			2021	$40,700	4	$11,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2021	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B

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DEPARTMENT OF EDUCATION - 040

THE NEWCOMERS SCHOOL - Q

Asset # : 1471

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **THE WILLIE ELLA PASCHAL BOWMAN CAMPUS**		
Address	: **3500 EDSON AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **X169**
Program / Asset #	: **BOE1099.000 / 14450**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **47,238**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Apr-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3,4**		
Block	: **4894** **Lot** : **1**	**BIN**	: **2116222**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		$38,400
Electrical		$37,600
Total		**$76,100**
Priority B		$37,600
Priority C		$38,400
Total		**$76,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		$2,600		
Interior Architecture		$34,000	$600	
Electrical	$3,600	$5,300	$3,600	$3,600
Mechanical	$5,600	$3,900	$8,800	$3,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$17,100**	**$53,700**	**$20,900**	**$15,400**
Priority A		$2,600		
Priority B	$17,100	$36,600	$20,300	$15,400
Priority C		$14,500	$600	
Total	**$17,100**	**$53,700**	**$20,900**	**$15,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE WILLIE ELLA PASCHAL BOWMAN CAMPUS

Asset # : 14450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$20,200	A
Recent Construction, Extent : Light, Area Affected : 100%								
Location : New Building Completed In 2009.								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,500	A
Windows								
Aluminum	100%			2046	* *	5	$5,300	A
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	$1,000	A
Roof								
Copper/Terne	5%			2061	* *	10	$3,300	A
IRMA/Protected Membrane	95%			2031	* *	10	$25,000	A
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Single Ply Rubber Membrane Under Insulation								
Interior								
Floors								
Carpet	2%			2023	$7,400	3	$1,800	C
Cast in Place Concrete	5%			LIFE	* *	5	$6,700	C
Ceramic Tile	5%			2036	* *	5	$3,100	C
Quarry Tile	5%			2041	* *	5	$4,600	C
Vinyl Tile	83%			2031	* *	3	$19,100	C
Interior Walls								
Ceramic Tile	10%			2036	* *	5	$8,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$3,400	C
Glass: Single Pane	2%			LIFE	* *	5	$1,300	C
Gypsum Board	75%			LIFE	* *	5	$38,400	C
Masonry: Brick	3%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	65%			2041	* *	5	$39,100	B
Exposed Struc: Steel	5%			LIFE	* *			B
Gypsum Board	25%			LIFE	* *	5	$18,800	B
Metal Panel	5%			LIFE	* *	5	$3,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 3000 Amperes - Recently Installed								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THE WILLIE ELLA PASCHAL BOWMAN CAMPUS

Asset # : 14450

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2051	* *	5	$200	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	90%			2046	* *	5	$900	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Wiring								
Thermoplastic	100%			2051	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$300	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Recently Installed								
Lighting								
Interior Lighting								
Fluorescent	95%			2031	* *	10	$35,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps; Recently Installed								
Fluorescent	5%			2031	* *	10	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : Compact Fluorescent Lamps; Recently Installed								
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$5,000	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Exit, Service	50%			2031	* *	1		B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								

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DEPARTMENT OF EDUCATION - 040

THE WILLIE ELLA PASCHAL BOWMAN CAMPUS

Asset # : 14450

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2031	* *	10	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Outside								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2061	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : Recently Installed								
Alarm								
Security System								
Generic	100%			2031	* *	1	$14,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Newly Installed Intrusion Alarm And CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic	100%			2031	* *	1-3	$23,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Newly Installed Fire Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	10%			2047	* *	1		B
Natural Gas	90%			2047	* *	1		B
Conversion Equipment								
Furnace	90%			2029	* *	1	$18,300	B
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 4 Units (1 Large + 3 Small)								
Radiant Heater	10%			2029	* *	2	$1,900	B
Terminal Devices								
Convector/Radiator	10%			2038	* *	1	$1,300	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	90%			2029	* *	2	$2,300	B
No Component	10%							D

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DEPARTMENT OF EDUCATION - 040

THE WILLIE ELLA PASCHAL BOWMAN CAMPUS

Asset # : 14450

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Terminal Devices								
No Component	90%							D
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,900	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		B
Water Heater								
Gas Fired	100%			2020	$11,100	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2029	* *	1	$2,500	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-4								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$11,500	B
Fire Pump								
Generic	100%			2034	* *	1	$7,700	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **THEODORE ROOSEVELT H.S. - BX**
Address : **500 E. FORDHAM RD. BTWN: WASHINGTON AV -BATHGATE AV**
Borough : **BRONX** **Agency's Number** : **X435**
Program / Asset # : **BOE0326.000 / 356** **Yr Built/Renovated** : **1932 / 2000**
Area Sq Ft : **319,000** **Project Type** : **EDUCATION**
Date of Survey : **23-Aug-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Sub Basement, Roof, Floors 1,3,5,p**
Block : **3059** **Lot** : **1** **BIN** : **2011810**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$686,800	$1,433,600
Interior Architecture	$2,195,400	$1,395,100
Electrical	$2,072,900	$1,142,800
Mechanical	$1,594,600	$7,459,000
Total	**$6,549,700**	**$11,430,500**
Priority A	$686,800	$1,433,600
Priority B	$4,019,900	$8,744,000
Priority C	$1,843,000	$1,252,900
Total	**$6,549,700**	**$11,430,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$65,800	$2,400		$5,100
Interior Architecture	$98,600	$5,800		$11,500
Electrical	$16,700	$8,100	$10,400	$75,000
Mechanical	$61,800	$42,300	$61,000	$47,100
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$252,800**	**$68,400**	**$81,300**	**$148,600**
Priority A	$65,800	$2,400		$5,100
Priority B	$92,400	$60,200	$81,300	$132,000
Priority C	$94,600	$5,800		$11,500
Total	**$252,800**	**$68,400**	**$81,300**	**$148,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$120,900	A
Copper/Terne	3%	Now	$52,100	2043	* *			A
Seams Open/Split, Extent : Severe, Area Affected : 10%								
Location : Tower								
Masonry: Brick	50%			LIFE	* *	5	$77,400	A
Masonry: Brick	31%	Now	$328,600	LIFE	* *	5	$48,000	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 30%								
Location : At Glass Block Windows								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout Fifth Floor								
Masonry: Limestone	5%			LIFE	* *	5	$5,800	A
Metal Coiling Doors	1%			2036	* *	5	$4,800	A
Windows								
Glass Block	2%			LIFE	* *	5	$800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	23%	Now	$189,100	2031	* *	5	$74,000	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Wood	75%			2039	* *	5	$482,400	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$8,700	A
Copper/Terne	5%	Now	$2,500	2043	* *	5	$1,400	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	75%	Now	$28,700	LIFE	* *	5	$8,400	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	10%			2028	* *	5-10	$8,700	A

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DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	35%	Now	$25,500	2023	$254,800			A
Ponding, Extent : Moderate, Area Affected : 15%								
Location : East And West Wings								
Copper/Terne	24%			2038	* *	10	$79,300	A
Copper/Terne	5%	Now	$7,700	2051	* *			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Tower								
IRMA/Protected Membrane	30%	Now	$37,600	2023	$376,000			A
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout East And West Wings								
Modified Bitumen	3%	Now	$1,500	2028	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	3%			2033	* *	10	$13,200	A
Interior								
Floors								
Asphalt Poured	10%	0-2	$13,000	2028	* *	5	$9,600	C
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Uneven Surface, Extent : Moderate, Area Affected : 30%								
Location : Throughout Stairs								
Cast in Place Concrete	20%	Now	$59,700	LIFE	* *	5	$168,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	10%	Now	$173,700	2032	* *	5	$19,200	C
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Pool								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Pool								
Ceramic Tile	3%			2026	* *	5	$11,500	C
Terrazzo	3%	Now	$17,600	LIFE	* *	5	$9,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	24%	0-2	$89,700	2023	$896,900	3	$34,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	30%			2038	* *	5	$216,400	C

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DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	2%	Now	$310,700	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 45%								
Location : Throughout Pool Wall And Sub Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 45%								
Location : Throughout Pool Wall								
Spalling, Extent : Moderate, Area Affected : 45%								
Location : Throughout Pool Wall								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout Pool Wall								
Ceramic Tile	5%	Now	$29,300	2026	* *	5	$9,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	10%	Now	$134,900	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%	0-2	$34,700	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	60%			LIFE	* *	5	$70,200	C
Plaster	8%	Now	$233,200	LIFE	* *	5	$9,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout Fifth Floor								
SGFT/Glazed Masonry	10%	0-2	$732,900	LIFE	* *			C
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Around Pool Exit Doors								
Ceilings								
AcousTile,Adhered	10%	0-2	$4,000	2028	* *	5	$16,300	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	13%			LIFE	* *	5	$6,600	B
Exposed Concrete	2%	Now	$153,200	LIFE	* *	5	$1,000	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 45%								
Location : Throughout Underside Of Pool And Sub Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Throughout Underside Of Pool								
Spalling, Extent : Moderate, Area Affected : 45%								
Location : Throughout Underside Of Pool Wall								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	70%	Now	$199,200	LIFE	* *	5	$142,200	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$33,200	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps And One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2049	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Fused Disc Sw	25%			2023	$16,600	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	$242,900	5	$900	B
Fused Disc Sw	20%			2049	* *	5	$200	B
Raceway								
Conduit	95%			2023	$384,700	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	$36,800	5	$600	B
Molded Case Bkrs	80%			2022	$294,500	5	$5,500	B
Molded Case Bkrs	10%			2045	* *	5	$700	B
Wiring								
Braided Cloth	70%	2-4	$287,800	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$82,200	1		B
Thermoplastic	10%			2049	* *	1		B
Motor Controllers								
Locally Mounted	77%			2021	$51,800	5	$1,400	B
Locally Mounted	20%	0-2	$13,400	2043	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	3%			2043	* *	5	$100	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Fan Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fan Room								
Explanation : New Vfd Controllers								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,900	B
Lighting								

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DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	75%			2028	* *	10	$176,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	15%			2018	$354,300	10	$35,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairways, Some Class Rooms, Medical Room And Part Of Sub Basement								
Explanation : T-12 Lamps								
HID	3%			2023	$32,800	10	$300	B
Incandescent	7%			2018	$165,300	2	$400	B
Egress Lighting								
Emergency, Service	25%			2023	$10,900	1		B
Emergency, Battery	25%			2018	$27,200	10	$15,500	B
Exit, Service	50%			2018	$21,700	1		B
Exterior Lighting								
HID	100%			2018	$111,000	10	$800	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$29,300	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%	Now	$942,300	2033	* *	1-3	$43,900	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2023	$735,800	5	$79,600	B
Conversion Equipment								
Steam Boiler	100%			2021	$1,454,200	1	$254,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$41,700	2023	$2,085,700	4	$12,700	B
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Traps, Thermostats, Throughout								
Terminal Devices								
Air Handler	25%			2018	$402,700	1	$39,800	B
Convector/Radiator	60%			2021	$1,692,900	1	$49,900	B
Fan Coil Unit/Heat	15%			2018	$670,900	1	$12,500	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THEODORE ROOSEVELT H.S. - BX
Asset # : 356

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2018	$92,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$143,400	B
Exhaust Fans								
Interior	95%			2018	$313,700	2	$7,500	B
Roof	5%			2023	$11,900	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2023	$713,800	1		B
Galv Iron/Steel	20%			2021	$178,400	1		B
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$38,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%	Now	$3,200	2023	$10,500	4	$1,300	B
Not in Service, Extent : Severe, Area Affected : 10%								
Location : 1 Out Of 2 Units In Boiler Room								
Pool Filter/Treatment								
Activated Carbon	100%			2021	$461,000	4		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$134,700	B
Sprinkler								
No Component	95%							D
Generic	5%			2033	* *	1-2	$3,600	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **THOMAS A. EDISON HIGH SCHOOL - Q**
Address : **165-65 84TH AVE. ABAGAIL ADAMS AVE.**
Borough : **QUEENS**
Agency's Number : **Q620**
Program / Asset # : **BOE0892.000 / 1458**
Yr Built/Renovated : **1958 / 2009**
Area Sq Ft : **239,183**
Project Type : **EDUCATION**
Date of Survey : **04-Nov-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **9867** **Lot** : **2**
BIN : **4211027**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$187,000	$1,547,000
Interior Architecture	$445,900	$2,326,400
Electrical	$445,200	$1,684,300
Mechanical	$1,564,900	$1,253,100
Total	**$2,642,900**	**$6,810,800**
Priority A	$187,000	$1,547,000
Priority B	$2,010,100	$3,084,900
Priority C	$445,900	$2,178,900
Total	**$2,642,900**	**$6,810,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$23,100			$16,800
Interior Architecture	$77,400		$7,900	$33,100
Electrical	$10,200	$7,300	$7,900	$8,300
Mechanical	$12,300	$29,400	$46,400	$62,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,000**	**$40,600**	**$66,200**	**$124,200**
Priority A	$23,100			$16,800
Priority B	$44,600	$40,600	$58,300	$74,300
Priority C	$59,300		$7,900	$33,100
Total	**$127,000**	**$40,600**	**$66,200**	**$124,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS A. EDISON HIGH SCHOOL - Q
Asset # : 1458

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$36,900	A
Masonry: Brick	10%			LIFE	* *	5	$14,800	A
Masonry: Brick	80%			LIFE	* *	5	$118,200	A
Metal Coiling Doors	5%	Now	$23,100	2036	* *	5	$11,500	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2039	* *	5	$18,600	A
Parapets								
Masonry: Brick	5%			LIFE	* *	5	$600	A
Masonry: Brick	90%			LIFE	* *	5	$9,900	A
No Component	5%							D
Roof								
Built-Up (BUR)	20%	Now	$49,200	2028	* *			A
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
IRMA/Protected Membrane	65%	Now	$137,700	2023	$1,377,200			A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Modified Bitumen	10%			2033	* *	10	$22,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Paver: Asphalt	5%			2038	* *	10	$16,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2032	* *	5	$15,800	C
Quarry Tile	1%	Now	$15,400	2036	* *	5	$2,400	C
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$12,300	C
Vinyl Tile	69%	2-4	$422,900	2023	$2,114,500	3	$81,600	C
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout Stair(s) And Corridors								
Vinyl Tile	15%	Now	$23,000	2028	* *	3	$17,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Wood	5%	Now	$17,000	2038	* *	5	$14,800	C
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS A. EDISON HIGH SCHOOL - Q
Asset # : 1458

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	5%	Now	$26,900	2032	* *	5	$8,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$14,300	C
Plaster	60%			LIFE	* *	5	$64,400	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	20%	Now	$18,100	2036	* *	5	$29,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	15%			LIFE	* *	5	$6,900	B
Metal Panel	15%			LIFE	* *	5	$55,300	B
Plaster	50%			LIFE	* *	5	$92,200	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$33,200	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2049	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$303,700	5	$5,200	B
Raceway								
Conduit	95%			2023	$384,700	1		B
Conduit	5%			2049	* *	1		B
Panelboards								
Fused Toggle Switch	1%	2-4	$3,700	2048	* *	5		B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boiler Rm., Custodian Office And Stage Auditorium								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Molded Case Bkrs	94%			2022	$346,100	5	$4,900	B
Molded Case Bkrs	5%			2045	* *	5	$300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THOMAS A. EDISON HIGH SCHOOL - Q

Asset # : 1458

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	65%	2-4	$267,200	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$123,300	1		B
Thermoplastic	5%			2049	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	$67,200	5	$1,300	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$387,400	10	$38,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	72%			2028	* *	10	$139,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2031	* *	10	$5,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : T-5 Lamps								
HID	3%			2023	$26,900	10	$200	B
Incandescent	2%			2018	$38,700	2	$100	B
Egress Lighting								
Emergency, Service	40%			2028	* *	1		B
Exit, Service	60%			2028	* *	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	70%							D
Generic	30%			2028	* *	1	$22,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2028	* *	1-3	$36,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS A. EDISON HIGH SCHOOL - Q
Asset # : 1458

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2033	* *	5	$65,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Of 15,000 Gals Each								
Conversion Equipment								
Steam Boiler	100%	0-2	$1,192,500	2043	* *	1	$188,100	B
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Steam Piping/Pump	100%	Now	$85,500	2049	* *	4	$10,400	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terminal Devices								
Air Handler	20%			2023	$264,200	1	$26,100	B
Convector/Radiator	60%			2028	* *	1	$40,900	B
Fan Coil Unit/Heat	20%	Now	$36,700	2023	$733,600	1	$12,300	B
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Thermostats / Controls, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	40%			2018	$201,400	1		B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$117,600	B
Exhaust Fans								
Interior	75%			2023	$203,100	2	$4,900	B
Roof	25%			2018	$48,700	2	$1,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
HW Heat Exchanger								
Low Temp	100%	Now	$3,800	2033	* *	4	$20,900	B
Corroded, Extent : Light, Area Affected : 50%								
Location : One Heat Exchanger								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Not Energy Efficient								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THOMAS A. EDISON HIGH SCHOOL - Q

Asset # : 1458

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2023	$10,500	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	98%							D
Generic	2%			2033	* *	1-2	$1,200	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **THOMAS JEFFERSON HIGH SCHOOL -BK**
Address : **400 PENNSYLVANIA AVE.**
Borough : **BROOKLYN**
Agency's Number : **K435**
Program / Asset # : **BOE0627.000 / 1224**
Yr Built/Renovated : **1924 / 2009**
Area Sq Ft : **221,000**
Project Type : **EDUCATION**
Date of Survey : **26-Aug-2009**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5**
Block : **3788** **Lot** : **1**
BIN : **3084440**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$452,800	$315,200
Interior Architecture	$1,036,200	$902,000
Electrical	$371,700	$1,569,000
Mechanical	$437,400	$1,592,400
Total	**$2,298,200**	**$4,378,600**
Priority A	$452,800	$315,200
Priority B	$1,245,400	$3,268,000
Priority C	$599,900	$795,500
Total	**$2,298,200**	**$4,378,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$44,800	$13,200	$29,300	
Interior Architecture	$34,100		$6,100	$3,000
Electrical	$47,200	$20,500	$100	
Mechanical	$60,700	$22,700	$37,300	$22,700
Elevators/Escalators	$14,800	$14,800	$14,800	$14,800
Total	**$201,700**	**$71,300**	**$87,500**	**$40,500**
Priority A	$44,800	$13,200	$29,300	
Priority B	$122,800	$58,000	$52,100	$37,500
Priority C	$34,100		$6,100	$3,000
Total	**$201,700**	**$71,300**	**$87,500**	**$40,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS JEFFERSON HIGH SCHOOL -BK
Asset # : 1224

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	$228,200	LIFE	* *	5	$93,900	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Copper/Terne	1%			2041	* *	10	$5,600	A
Masonry: Brick	87%			LIFE	* *	5	$209,200	A
Masonry: Brick	5%	Now	$41,200	LIFE	* *	5	$12,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads Parking Lot Exit D								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Bulkheads								
Pre-Cast Concrete	2%	Now	$3,500	LIFE	* *	5	$15,600	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Open Joints, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Windows								
Aluminum	95%			2037	* *	5	$58,500	A
Steel	5%	Now	$183,500	2046	* *	5	$19,300	A
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Locker Rooms								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Locker Rooms								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Locker Rooms								
Parapets								
Masonry: Brick	80%			LIFE	* *	5	$9,100	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	15%	Now	$11,600	LIFE	* *	5	$1,700	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Interior Face								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Interior Face								
Metal Panel	2%			2041	* *	5	$900	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	3%			LIFE	* *	5	$2,100	A
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS JEFFERSON HIGH SCHOOL -BK
Asset # : 1224

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Built-Up (BUR)	25%			2029	* *	10	$25,600	A
Built-Up (BUR)	40%	Now	$22,500	2026	* *			A
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Cafeteria South And North Facades - Pennsylvania Ave.								
Copper/Terne	30%	Now	$7,100	2036	* *			A
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Auditorium								
Copper/Terne	5%			2056	* *	10	$12,800	A
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$133,200	C
Ceramic Tile	3%			2030	* *	5	$7,300	C
Panel/Paver: Cer/Brk	5%			2029	* *	5	$27,400	C
Terrazzo	2%			LIFE	* *	5	$3,800	C
Vinyl Tile	10%			2021	$236,500	3	$12,200	C
Vinyl Tile	15%			2026	* *	3	$13,700	C
Vinyl Tile	5%			2029	* *	3	$4,600	C
Wood	35%	Now	$92,100	2036	* *	5	$79,900	C
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$202,000	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Pool								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Pool								
Ceramic Tile	3%	Now	$27,400	2024	$273,800	5	$4,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Glass: Single Pane	2%			LIFE	* *	5	$4,600	C
Masonry: Brick	8%			LIFE	* *			C
Marble Panels	3%	Now	$81,300	LIFE	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Hallway, Steps, Showers								
Plaster	79%	Now	$224,600	LIFE	* *	5	$72,100	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS JEFFERSON HIGH SCHOOL -BK
Asset # : 1224

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%	2-4	$191,400	2041	* *	5	$15,200	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Cafeteria And Auditorium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Cafeteria								
AcousTileSusp.Lay-In	10%			2034	* *	5	$24,400	B
Exposed Concrete	5%	Now	$95,700	LIFE	* *	5	$1,900	B
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Ceiling Under Pool Area								
Explanation : Additional Temporary Supports Installed								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	70%	Now	$149,200	LIFE	* *	5	$106,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$66,400	5	$800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 4000 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$303,700	5	$800	B
Raceway								
Conduit	90%			2021	$364,500	1		B
Conduit	10%			2031	* *	1		B
Panelboards								
Fused Disc Sw	10%			2020	$36,800	5	$400	B
Fused Toggle Switch	5%	2-4	$18,400	2046	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Molded Case Bkrs	15%			2029	* *	5	$700	B
Molded Case Bkrs	70%			2020	$257,700	5	$3,400	B
Wiring								
Braided Cloth	65%	2-4	$267,200	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	25%			2021	$102,800	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
THOMAS JEFFERSON HIGH SCHOOL -BK
Asset # : 1224

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Motor Controllers								
Locally Mounted	10%			2026	* *	5	$100	B
Locally Mounted	40%	2-4	$26,900	2041	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life								
Locally Mounted	50%			2019	$33,600	5	$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,700	B
Lighting								
Interior Lighting								
Fluorescent	70%			2026	* *	10	$104,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	20%			2021	$298,900	10	$29,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
HID	3%			2021	$20,800	10	$200	B
Incandescent	7%			2021	$104,600	2	$300	B
Egress Lighting								
Emergency, Battery	50%			2026	* *	10	$19,600	B
Exit, Service	50%			2026	* *	1		B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2041	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$161,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$66,000	2021	$1,320,000	4	$8,000	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terminal Devices								
Air Handler	25%			2016	$254,800	1	$25,200	B
Convector/Radiator	75%			2026	* *	1	$39,500	B
Air Conditioning								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

THOMAS JEFFERSON HIGH SCHOOL -BK

Asset # : 1224

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		B
Conversion Equipment								
Window/Wall Unit	30%			2016	$116,600	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$90,700	B
Exhaust Fans								
Interior	90%	Now	$9,400	2021	$188,100	2	$3,600	B
Not in Service, Extent : Moderate, Area Affected : 10%								
Location : House Exhaust Fans Not In Service								
Roof	10%			2026	* *	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$28,200	2026	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Meter Area								
Water Heater								
Gas Fired	100%			2019	$44,000	2	$2,400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units, One For Kitchen, One For Bldg, And One For Pool - Not In Service								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2021	$10,500	4	$1,300	B
Pool Filter/Treatment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Pool Equipment Room								
Explanation : Equipment Room Is Undergoing Construction								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) B-5 (1) B-g								
Explanation : 3 Units, One Frieght - Currently Out Of Service And Two Passenger								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **TOTTENVILLE HIGH SCHOOL - SI**
Address : **100 LUTEN AVE**
Borough : **STATEN ISLAND**
Program / Asset # : **BOE0951.000 / 2739**
Area Sq Ft : **427,000**
Date of Survey : **11-Mar-2011**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **6613** **Lot** : **1**

Agency's Number : **R455**
Yr Built/Renovated : **1972 / 2010**
Project Type : **EDUCATION**
Landmark Status : **NONE**
BIN : **5082634**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,066,700	$1,173,500
Interior Architecture	$5,483,700	$386,400
Electrical	$788,700	$668,500
Mechanical	$209,300	$1,287,800
Total	**$7,548,300**	**$3,516,200**
Priority A	$1,066,700	$1,173,500
Priority B	$1,163,700	$2,104,400
Priority C	$5,318,000	$238,300
Total	**$7,548,300**	**$3,516,200**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,200			
Interior Architecture	$84,300	$14,100	$21,100	$126,300
Electrical	$59,500	$44,200	$46,700	$46,500
Mechanical	$54,900	$76,700	$85,800	$58,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$223,800**	**$143,000**	**$161,600**	**$239,500**
Priority A	$17,200			
Priority B	$159,200	$128,900	$140,400	$113,200
Priority C	$47,400	$14,100	$21,100	$126,300
Total	**$223,800**	**$143,000**	**$161,600**	**$239,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	20%	Now	$186,700	LIFE	* *	5	$33,000	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Coiling Doors	5%	Now	$82,400	2027	* *	5	$20,600	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	75%	2-4	$144,700	LIFE	* *	5	$642,700	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Courtyard Columns								
Explanation : Vegetation								
Windows								
Aluminum	100%	Now	$652,900	2030	* *	5	$16,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Parapets								
Metal Rail	20%	Now	$4,300	2035	* *	5	$27,900	A
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Pre-Cast Concrete	80%	0-2	$12,900	LIFE	* *	5	$98,800	A
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	90%			2032	* *	10	$358,900	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Panel	10%			2039	* *	10	$73,100	A
Interior								

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DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	2%	0-2	$6,800	2018	$67,900	3	$16,900	C
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	3%	Now	$5,200	LIFE	* *	5	$37,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2031	* *	5	$28,200	C
Sheet Vinyl/Rubber	5%			2027	* *	5	$42,200	C
Slate	5%			LIFE	* *	5	$29,900	C
Terrazzo	5%			LIFE	* *	5	$22,000	C
Vinyl Tile	70%	Now	$383,000	2017	$3,829,500	3	$147,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	5%			2027	* *	3	$14,100	C
Interior Walls								
Ceramic Tile	5%	Now	$48,000	2025	* *	5	$16,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	15%	Now	$184,900	LIFE	* *	5	$38,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Travertine Panels	5%	0-2	$228,300	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Terrazzo Panels								
Plaster	45%	0-2	$268,800	LIFE	* *	5	$86,300	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plywood/Hardboard	2%	Now	$31,900	LIFE	* *			C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	4+	$375,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	3%			LIFE	* *	5	$76,700	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	$16,200	2035	* *	5	$26,300	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
AcousTileConcealSpLn	10%	Now	$20,700	2027	* *	5	$32,900	B
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	20%	0-2	$82,700	LIFE	* *	5	$16,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Struc: Steel	15%			LIFE	* *			B
Plaster	45%	Now	$83,000	LIFE	* *	5	$148,100	B
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : At 3rd Floor Expansion Joints								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	20%			2032	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Explanation : One 4000 Amps Main Disconnect Switch								
Fused Disc Sw	80%			2032	* *	5	$1,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four 1000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$1,600	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$800	B
Molded Case Bkrs	90%			2030	* *	5	$8,400	B
Wiring								
Thermoplastic	20%			2032	* *	1		B
Thermoplastic	80%			2022	$493,400	1		B
Motor Controllers								
Locally Mounted	100%			2020	$100,900	5	$2,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$5,200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	$23,500	1	$107,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Natural Gas	100%			2018	$116,700	1	$135,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Generator Room								
Explanation : One 55 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$12,900	B
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$310,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	3%			2017	$103,700	10	$10,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cafeteria								
Explanation : T-12 Lamps								
HID	2%			2027	* *	10	$200	B
Incandescent	5%			2017	$172,900	2	$400	B
Egress Lighting								
Emergency, Service	40%			2022	$25,400	1		B
Emergency, Battery	10%			2022	$15,900	10	$9,100	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	50%			2022	$74,300	10	$600	B
HID	50%			2017	$74,300	10	$600	B
Alarm								
Security System								
Generic	100%			2030	* *	1	$130,700	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2030	* *	1-3	$77,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2032	* *	5	$116,600	B
No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%								
Location : In Vault								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 20,000 Gal. Tanks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$373,200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%	Now	$61,100	2032	* *	4	$18,600	B
Steam Traps Faulty, Extent : Moderate, Area Affected : 1%								
Location : Multiple Locations Throughout								
Terminal Devices								
Air Handler	30%			2022	$707,400	1	$69,900	B
Convector/Radiator	70%			2027	* *	1	$85,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	2%			2022	$40,400	2	$500	B
Window/Wall Unit	10%			2017	$89,900	1		B
No Component	88%							D
Distribution								
Ductwork/Diffusers	2%			LIFE	* *	2	$9,800	B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$209,900	B
Exhaust Fans								
Interior	30%			2022	$145,000	2	$3,500	B
Roof	70%			2022	$243,400	2	$8,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	$56,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Tanks								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TOTTENVILLE HIGH SCHOOL - SI
Asset # : 2739

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 3rd Floor								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2032	* *	1-2	$21,100	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **TOWNSEND HARRIS H. S. - Q**
Address : **149-11 MELBOURNE AVENUE**
Borough : **QUEENS**
Agency's Number : **Q515**
Program / Asset # : **BOE0991.000 / 4482**
Yr Built/Renovated : **1995 / 2007**
Area Sq Ft : **175,000**
Project Type : **EDUCATION**
Date of Survey : **05-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,6,4,PH**
Block : **6507** **Lot** : **100** **BIN** : **4141869**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$433,200	$529,400
Interior Architecture	$492,000	$862,900
Electrical		$3,309,300
Mechanical	$38,700	$513,000
Total	**$964,000**	**$5,214,700**
Priority A	$433,200	$529,400
Priority B	$483,400	$4,149,000
Priority C	$47,400	$536,300
Total	**$964,000**	**$5,214,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$16,700		$2,200	
Interior Architecture	$72,600	$38,200		$53,700
Electrical	$44,700	$22,300	$23,500	$19,600
Mechanical	$112,500	$57,800	$115,100	$64,000
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$258,400**	**$130,100**	**$152,500**	**$149,100**
Priority A	$16,700		$2,200	
Priority B	$169,100	$91,900	$150,400	$95,400
Priority C	$72,600	$38,200		$53,700
Total	**$258,400**	**$130,100**	**$152,500**	**$149,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

TOWNSEND HARRIS H. S. - Q

Asset # : 4482

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Concrete Masonry Unit	75%	Now	$172,300	LIFE	* *	5	$152,100	A
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Expansion Joints, Window Seal								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Panel	20%			2042	* *	5-10	$446,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$52,700	A
Windows								
Aluminum	90%	Now	$139,200	2038	* *	5	$28,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Various								
Glass Block	5%			LIFE	* *	5	$2,000	A
Metal Louvers	5%			2031	* *	10	$19,700	A
Parapets								
Concrete Masonry Unit	85%			LIFE	* *	5	$21,500	A
Metal Panel	5%			2042	* *	5	$4,300	A
Pre-Cast Concrete	10%			LIFE	* *	5	$14,100	A
Roof								
IRMA/Protected Membrane	60%	Now	$2,500	2027	* *			A
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Dressing Rooms								
Metal Panel	35%			2035	* *	10	$14,200	A
Skylight, Metal/Glass	5%			2042	* *	10	$3,700	A
Interior								
Floors								
Carpet	5%			2021	$152,200	3	$50,500	C
Cast in Place Concrete	10%			LIFE	* *	5	$110,500	C
Ceramic Tile	5%			2031	* *	5	$25,300	C
Quarry Tile	5%			2035	* *	5	$37,900	C
Vinyl Tile	65%			2027	* *	3	$164,200	C
Wood	10%			2050	* *	5	$94,800	C
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$51,100	C
Concrete Masonry Unit	70%			LIFE	* *	5	$286,400	C
Gypsum Board	15%			LIFE	* *	5	$92,000	C
SGFT/Glazed Masonry	10%			LIFE	* *			C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
TOWNSEND HARRIS H. S. - Q
Asset # : 4482

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	55%			2035	* *	5	$347,400	B
AcousTileSusp.Lay-In	23%			2035	* *	5	$116,200	B
Exposed Struc: Steel	7%	4+	$164,000	LIFE	* *			B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Spaces - Basement And Penthouse								
Explanation : Missing Fire Protection								
Gypsum Board	15%	Now	$48,900	LIFE	* *	5	$94,800	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor Dressing Room, Library, Sixth Floor Classrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switches Rated @ 1-4000 Amperes, 2-1600 Amperes								
Transformers								
Dry Type	100%			2027	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1500 Kva, 112 Kva, 75 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	$600	B
Raceway								
Conduit	100%			2032	* *	1		B
Panelboards								
Fused Disc Sw	10%			2030	* *	5	$300	B
Molded Case Bkrs	90%			2030	* *	5	$3,400	B
Wiring								
Thermoplastic	100%			2032	* *	1		B
Motor Controllers								
Locally Mounted	5%			2027	* *	5		B
Motor Control Center	95%			2027	* *	5	$3,700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$44,200	B

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DEPARTMENT OF EDUCATION - 040
TOWNSEND HARRIS H. S. - Q
Asset # : 4482

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power								
Generators								
Diesel	100%			2025	* *	1	$55,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Penthouse								
Explanation : Diesel Generator Rated @ 600 Kw								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$31,900	B
Fuel Storage								
Day Tank	50%			2030	* *	5	$13,300	B
Main Tank	50%			2037	* *	5	$2,100	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$1,249,600	10	$124,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	3%			2022	$18,300	10	$100	B
Incandescent	2%			2022	$26,300	2	$100	B
Egress Lighting								
Emergency, Service	50%			2022	$12,100	1		B
Exit, Service	50%			2022	$12,100	1		B
Exterior Lighting								
HID	100%			2022	$60,900	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$151,000	1	$16,100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
Generic	100%			2022	$1,723,100	1-3	$88,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Manual Pull Station, Alarm Bells, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B

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DEPARTMENT OF EDUCATION - 040
TOWNSEND HARRIS H. S. - Q
Asset # : 4482

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$142,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	0-2	$23,200	2042	* *	4	$7,100	B
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Return Pump, Boiler Room								
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Computer Controls System								
Terminal Devices								
Air Handler	70%			2027	* *	1	$62,100	B
Fan Coil Unit/Heat	30%			2027	* *	1	$13,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	* *	1	$155,100	B
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$7,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	$88,700	B
Heat Rejection								
Water Cool Tower	100%			2023	$477,600	2	$144,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$79,900	B
Exhaust Fans								
Interior	100%			2027	* *	2	$4,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2017	$38,700	2	$2,100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$8,800	B
Fixtures								
Generic	100%							B

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DEPARTMENT OF EDUCATION - 040
TOWNSEND HARRIS H. S. - Q
Asset # : 4482

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-6								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$75,000	B
Sprinkler								
Generic	100%			2042	* *	1-2	$40,200	B
Fire Pump								
Generic	100%			2031	* *	1	$26,800	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)**		
Address	: **200 MONROE ST. @MONTGOMERY ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M446**
Program / Asset #	: **BOE0125.000 / 1620**	**Yr Built/Renovated**	: **1904 / 1999**
Area Sq Ft	: **67,200**	**Project Type**	: **EDUCATION**
Date of Survey	: **13-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **259** **Lot** : **44**	**BIN**	: **1003214**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$594,800	$277,800
Interior Architecture	$335,800	$96,400
Electrical	$781,100	$281,000
Mechanical	$97,300	$1,030,200
Total	**$1,809,100**	**$1,685,400**
Priority A	$594,800	$277,800
Priority B	$878,500	$1,357,500
Priority C	$335,800	$50,100
Total	**$1,809,100**	**$1,685,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$11,700			$4,600
Interior Architecture	$1,900	$8,800		$1,900
Electrical	$8,000	$1,700	$1,900	$30,400
Mechanical	$31,500	$6,600	$10,800	$34,100
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$58,000**	**$22,000**	**$17,600**	**$75,900**
Priority A	$11,700			$4,600
Priority B	$44,500	$13,200	$17,600	$69,400
Priority C	$1,900	$8,800		$1,900
Total	**$58,000**	**$22,000**	**$17,600**	**$75,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF EDUCATION - 040

UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)

Asset # : 1620

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$57,100	A
Masonry: Brick	72%	Now	$360,600	LIFE	* *	5	$52,600	A
Rusting Masonry Supt, Extent : Moderate, Area Affected : 20%								
Location : Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement, Foundation								
Masonry: Granite	3%			LIFE	* *	5	$1,600	A
Masonry: Limestone	5%			LIFE	* *	5	$2,700	A
Metal, Corrugated	5%	Now	$8,900	2033	* *	1		A
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads								
Stucco Cement	5%			2028	* *	5	$9,100	A
Windows								
Aluminum	100%	Now	$183,900	2039	* *	5	$9,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,300	A
Pre-Cast Concrete	5%	Now	$2,800	LIFE	* *	5	$1,100	A
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Coping								
Explanation : Covered With Protective Net								
Roof								
Built-Up (BUR)	98%	Now	$50,400	2023	$168,000			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Main Roof								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Over Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Corridor, Elevator Lobby, Room 503								
Skylight, Metal/Glass	2%			2033	* *	10	$2,100	A
Interior								

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DEPARTMENT OF EDUCATION - 040

UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)

Asset # : 1620

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	* *	5	$11,300	C
Ceramic Tile	3%			2019	$50,100	5	$2,200	C
Vinyl Tile	70%			2028	* *	3	$19,400	C
Vinyl Tile	20%			2018	$143,800	3	$7,400	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms								
Explanation : 9x9 Units								
Interior Walls								
Ceramic Tile	5%			2026	* *	5	$4,600	C
Glass: Single Pane	5%			LIFE	* *	5	$3,500	C
Masonry: Brick	10%	Now	$192,000	LIFE	* *			C
Spalling, Extent : Severe, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$22,200	C
Ceilings								
Plaster	100%			LIFE	* *	5	$46,300	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Fifth Floor Corridor, Elevator Lobby, Room 503								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$29,200	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2- Main Service Disconnect Switches Rated @ 600 Amperes And 400 Amperes								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$91,100	2053	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	95%			2023	$82,500	1		B
Conduit	5%			2043	* *	1		B

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DEPARTMENT OF EDUCATION - 040

UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)

Asset # : 1620

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2022	$5,200	5	$100	B
Fused Knife Sw	90%	2-4	$93,200	2048	* *	5	$600	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Obsolete Equipment								
Molded Case Bkrs	5%			2039	* *	5	$100	B
Wiring								
Braided Cloth	95%	2-4	$86,700	2048	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	5%			2043	* *	1		B
Motor Controllers								
Locally Mounted	70%			2021	$15,100	5	$300	B
Locally Mounted	30%	2-4	$6,500	2043	* *	5	$100	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	B
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$409,000	10	$40,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2028	* *	10	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	5%			2018	$22,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$6,000	B
Exit, Service	50%			2028	* *	1		B
Exterior Lighting								
HID	100%			2023	$23,400	10	$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2018	$58,000	1	$6,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System Only, Motion Sensors								

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DEPARTMENT OF EDUCATION - 040

UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)

Asset # : 1620

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	$198,500	1-3	$10,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Explanation : Alarm Bells, Manual Pull Stations, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2033	* *	1		B
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$49,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$40,100	2023	$401,400	4	$2,400	B
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Connections To Radiators, Valves Throughout								
Steam Traps Faulty, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2021	$543,000	1	$16,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	$11,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	4+	$24,800	LIFE	* *	2-5	$27,600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not In Use For Years, Extensive Cleaning Required								
Exhaust Fans								
Interior	90%	Now	$57,200	2033	* *	2	$1,100	B
Obsolete Equipment, Extent : Severe, Area Affected : 90%								
Location : Basement								
Roof	10%			2018	$4,600	2	$200	B
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

UNIVERSITY NEIGHBORHOOD H.S. (FORMER SEWARD PARK ANNEX)

Asset # : 1620

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	$85,800	1		B
Water Heater								
Gas Fired	100%			2021	$13,400	2	$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2018	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-5								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2023	$20,100	1-2	$400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)**
Address : **283 ADAMS STREET @JOHNSON ST.**
Borough : **BROOKLYN**
Agency's Number : **K313**
Program / Asset # : **DGS0022.000 / 2047**
Yr Built/Renovated : **1955 / 2008**
Area Sq Ft : **124,724**
Project Type : **EDUCATION**
Date of Survey : **14-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,5,6**
Block : **140** **Lot** : **10**
BIN : **3331741**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$55,300	$101,300
Interior Architecture	$298,000	$206,800
Electrical		$84,600
Total	**$353,200**	**$392,700**
Priority A	$55,300	$101,300
Priority B	$102,600	$127,700
Priority C	$195,400	$163,600
Total	**$353,200**	**$392,700**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$55,700		$26,400	
Interior Architecture	$103,100		$9,500	$6,900
Electrical	$14,400	$12,700	$11,300	$10,500
Mechanical	$65,100	$27,200	$30,100	$20,200
Elevators/Escalators	$30,400	$30,400	$30,400	$30,400
Total	**$268,700**	**$70,400**	**$107,700**	**$68,100**
Priority A	$55,700		$26,400	
Priority B	$125,000	$70,400	$71,800	$61,200
Priority C	$88,000		$9,500	$6,900
Total	**$268,700**	**$70,400**	**$107,700**	**$68,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)

Asset # : 2047

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Limestone	80%			LIFE	* *	5	$110,500	A
Metal Panel	10%			2044	* *	5-10	$63,300	A
Granite Panels	10%			LIFE	* *	5	$13,800	A
Windows								
Aluminum	100%			2040	* *	5	$42,600	A
Parapets								
Masonry: Limestone	65%	0-2	$27,500	LIFE	* *	5	$5,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	35%			2044	* *	5	$9,400	A
Roof								
Built-Up (BUR)	50%			2029	* *	10	$14,400	A
Metal Panel	50%			2037	* *	10	$26,400	A
Interior								
Floors								
Carpet	5%	0-2	$8,300	2023	$41,600	3	$10,400	C
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Library								
Cast in Place Concrete	10%			LIFE	* *	5	$60,400	C
Ceramic Tile	5%			2033	* *	5	$6,900	C
Terrazzo	25%			LIFE	* *	5	$53,900	C
Vinyl Tile	55%			2029	* *	3	$28,500	C
Interior Walls								
Ceramic Tile	25%			2033	* *	5	$70,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	$22,600	C
Operable Wall	2%			2044	* *	5	$19,700	C
Marble Panels	10%			LIFE	* *	10	$11,300	C
Plaster	45%			LIFE	* *	5-10	$107,900	C
Wood	8%			LIFE	* *	5	$180,500	C
Ceilings								
AcousTileConcealSpLn	50%	Now	$54,200	2037	* *	5	$43,100	B
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Room 549 And B53								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Room 549 And B53								
Exposed Concrete	10%			LIFE	* *	5-10	$17,300	B
Plaster	40%	0-2	$48,300	LIFE	* *	5	$34,500	B
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Corridor Between 508 And 503								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Corridor Between 508 And 503								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)

Asset # : 2047

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2050	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 4000 Amps & One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2050	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$500	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	15%			2046	* *	5	$400	B
Molded Case Bkrs	85%			2046	* *	5	$2,300	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	50%			2041	* *	5	$300	B
Motor Control Center	50%			2041	* *	5	$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,000	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$31,500	B
Generators								
Diesel	100%			2037	* *	1	$39,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 380 Kw								
Batteries								
Lead/Acid	100%			2019	$600	5	$3,800	B
Fuel Storage								
Main Tank	100%			2059	* *	5	$2,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 250 Gals								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)

Asset # : 2047

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	95%			2032	* *	10	$80,400	B
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$4,200	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby & Gym								
Egress Lighting								
Emergency, Service	60%			2032	* *	1		B
Exit, LED	35%			2059	* *	1		B
Exit, Service	5%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2032	* *	1	$11,500	B
Fire/Smoke Detection								
No Component	60%							D
Generic	40%			2032	* *	1-3	$25,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		B
Conversion Equipment								
Furnace	30%	Now	$2,000	2029	* *	1	$12,300	B
Malfunctioning, Extent : Moderate, Area Affected : 15%								
Location : Roof, Defective Gas Burner On Rtu #1								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Packaged Roof Top Units With Gas Furnace								
Hot Water Boiler	70%	Now	$16,900	2037	* *	1	$28,800	B
Leak Evident, Extent : Severe, Area Affected : 50%								
Location : Boiler Room, Boiler #1 Has A Leaky Casing								
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room, Boiler #2 Defective Burner Control Panel								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Natural Gas Fired Hot Water Boilers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)

Asset # : 2047

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years) Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Distribution							
Hot Wtr Piping/Pump	100%		2040	* *	4	$6,800	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Basement						
	Explanation : Dual Temperature Pumping System						
Terminal Devices							
Air Handler	5%		2029	* *	1	$2,900	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Basement						
	Explanation : Unit Serves Kitchen And Cafeteria						
Convector/Radiator	20%		2037	* *	1	$6,000	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Throughout						
	Explanation : Hallways And Stairways Only						
No Component	75%						D
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		B
Conversion Equipment							
Reciprocating Compr/Chiller	50%		2029	* *	1	$21,400	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Roof						
	Explanation : Packaged Air Cooled Chiller						
Ext Pkg Unit - Heating/Cooling	50%		2029	* *	2	$2,800	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Roof						
	Explanation : 4 Package Roof Top Units With Gas Furnace						
Distribution							
Chilled Wtr Pipe/Pump	50%		2044	* *	4	$3,400	B
No Component	50%						D
Terminal Devices							
Fan Coil - Cool/Heat	70%		2029	* *	1	$20,900	B
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Throughout Classrooms						
	Explanation : Dual Temperature Unit Ventilators						
No Component	30%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	$81,400	B
Exhaust Fans							
Interior	100%		2029	* *	2	$2,800	B
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY SCHOOL - BK (FORMER BROOKLYN FAMILY COURT)

Asset # : 2047

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%	Now	$1,200	2022	$24,900	2	$1,100	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement, Defective Domestic Hot Water Circulating Pump								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$1,300	B
Backflow Preventer								
Generic	100%			2029	* *	1	$5,700	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Floors								
Explanation : 2 Units - Each Elevator Has Two Cab Doors								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$46,600	B
Sprinkler								
Generic	100%			2044	* *	1-2	$25,900	B
Fire Pump								
Generic	100%			2033	* *	1	$17,300	B
Chemical System								
Dry	100%			2022	$24,800	1-3	$41,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**URBAN ASSEMBLY YOUNG WOMEN / BROADWAY EDUCATION CAMPUS - M**			
Address	:	**26 BROADWAY @ BOWLING GREEN**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**LEASE-M282**
Program / Asset #	:	**BOE1061.000 / 14374**	**Yr Built/Renovated**	:	**1923 / 2010**
Area Sq Ft	:	**118,188**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**25-May-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 4**			
Block	:	**22** **Lot** : **13**	**BIN**	:	**1000811**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	$137,500	$241,100
Electrical		$88,700
Total	**$137,500**	**$329,800**
Priority B	$50,700	$193,600
Priority C	$86,800	$136,200
Total	**$137,500**	**$329,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Interior Architecture	$3,600		$14,200	$3,600
Electrical	$1,400	$1,400	$3,400	$1,400
Mechanical	$10,900	$14,300	$42,800	$11,900
Elevators/Escalators	$102,600	$102,600	$102,600	$102,600
Total	**$118,600**	**$118,300**	**$163,000**	**$119,600**
Priority B	$115,000	$118,300	$148,800	$115,900
Priority C	$3,600		$14,200	$3,600
Total	**$118,600**	**$118,300**	**$163,000**	**$119,600**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY YOUNG WOMEN / BROADWAY EDUCATION CAMPUS - M

Asset # : 14374

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2024	$43,600	3	$14,500	C
Cast in Place Concrete	5%			LIFE	* *	5	$15,800	C
Ceramic Tile	5%			2037	* *	5	$7,200	C
Quarry Tile	5%			2042	* *	5	$10,900	C
Sheet Vinyl/Rubber	80%			2032	* *	5	$173,700	C
Interior Walls								
Ceramic Tile	10%			2037	* *	5	$10,300	C
Gypsum Board	80%			LIFE	* *	5	$49,300	C
Marble Panels	10%			LIFE	* *			C
Ceilings								
AcousTileSusp.Lay-In	70%			2042	* *	5	$101,300	B
Gypsum Board	30%			LIFE	* *	5	$54,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Not Accessible	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Supplied By Building Landlord From Basement								
Switchgear / Switchboard								
Not Accessible	100%							D
Raceway								
Conduit	100%			2052	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$2,600	B
Wiring								
Thermoplastic	100%			2052	* *	1		B
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	$88,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 & Compact								
Egress Lighting								
Exit, Service	50%			2032	* *	1		B
Exit, Battery	50%			2032	* *	10	$3,300	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

URBAN ASSEMBLY YOUNG WOMEN / BROADWAY EDUCATION CAMPUS - M

Asset # : 14374

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
No Component	90%							D
Generic	10%			2032	* *	1	$3,600	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	* *	1-3	$11,900	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Heat Exchanger	100%			2035	* *	1	$47,900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : 4th Floor Mechanical Room								
Explanation : Convert High Pressure Steam To Low Pressure Steam								
Distribution								
Steam Piping/Pump	100%			2048	* *	4	$7,200	B
Terminal Devices								
Air Handler	95%			2030	* *	1	$56,900	B
Fan Coil Unit/Heat	5%			2030	* *	1	$1,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2030	* *	2	$6,000	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$125,800	B
Terminal Devices								
Direct Expansion	100%			2030	* *	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$2,700	B
No Component	95%							D
Exhaust Fans								
Interior	5%			2030	* *	2	$200	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2021	$26,200	2	$1,400	B
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **VAN ARSDALE HIGH SCHOOL - BK**
Address : **257 NORTH 6TH ST. BTWN: HAVEMEYER ST., ROEBLING ST**
Borough : **BROOKLYN**
Agency's Number : **K650**
Program / Asset # : **BOE0652.000 / 1213**
Yr Built/Renovated : **1903 / 1998**
Area Sq Ft : **187,000**
Project Type : **EDUCATION**
Date of Survey : **01-Jul-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **2330** **Lot** : **11** **BIN** : **3062135**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$609,500	$613,600
Interior Architecture	$716,700	$893,100
Electrical	$1,470,400	$521,600
Mechanical	$388,400	$2,823,500
Total	**$3,185,000**	**$4,851,800**
Priority A	$609,500	$613,600
Priority B	$2,175,300	$3,383,700
Priority C	$400,200	$854,500
Total	**$3,185,000**	**$4,851,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,100		$10,800	$33,200
Interior Architecture	$27,900	$15,500	$19,300	$9,000
Electrical	$39,400	$5,700	$31,200	$5,400
Mechanical	$20,300	$25,900	$63,400	$22,500
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$99,500**	**$56,900**	**$134,600**	**$79,900**
Priority A	$2,100		$10,800	$33,200
Priority B	$69,500	$41,500	$104,500	$37,700
Priority C	$27,900	$15,500	$19,300	$9,000
Total	**$99,500**	**$56,900**	**$134,600**	**$79,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
VAN ARSDALE HIGH SCHOOL - BK
Asset # : 1213

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$79,500	A
Glazed Ceramic Panel	2%			LIFE	* *	5	$19,100	A
Masonry: Brick	30%	Now	$418,000	LIFE	* *	5	$61,000	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : 1903 Bulkheads								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : 1903 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 1903 Bulkheads								
Masonry: Brick	58%			LIFE	* *	5	$118,000	A
Masonry: Limestone	5%			LIFE	* *	5	$7,600	A
Windows								
Aluminum	90%			2038	* *	5	$46,900	A
Fiberglass Panel	10%			2038	* *	5	$19,600	A
Parapets								
Masonry: Brick	91%			LIFE	* *	5	$8,800	A
Masonry: Limestone	5%			LIFE	* *	5	$600	A
Metal Rail	2%			2035	* *	5-10	$3,500	A
Pre-Cast Concrete	2%			LIFE	* *	5	$1,200	A
Roof								
Built-Up (BUR)	63%			2022	$300,500	10	$54,500	A
Copper/Terne	5%			2037	* *	10	$10,800	A
Modified Bitumen	30%	Now	$191,500	2032	* *			A
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over 1903 Wing								
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Over 1903 Wing								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 501, 502, 509								
Skylight, Metal/Glass	2%			2032	* *	10	$5,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$22,500	C
Ceramic Tile	5%			2031	* *	5	$10,300	C
Terrazzo	5%			LIFE	* *	5	$8,000	C
Vinyl Tile	20%	Now	$400,200	2032	* *	3	$15,500	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Classrooms, Corridors, 1903 Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Auditorium, Classrooms, Corridors, 1903 Wing								
Vinyl Tile	40%			2022	$800,400	3	$30,900	C
Vinyl Tile	10%			2027	* *	3	$10,300	C
Vinyl Tile	5%			2030	* *	3	$5,200	C
Wood	10%			2037	* *	5	$38,600	C

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DEPARTMENT OF EDUCATION - 040
VAN ARSDALE HIGH SCHOOL - BK
Asset # : 1213

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,100	C
Glazed Ceramic Panel	5%			LIFE	* *			C
Plaster	5%	Now	$24,100	LIFE	* *	5	$3,900	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Room 337 And Stair 3 And B								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair B								
Plaster	35%			LIFE	* *	5	$27,000	C
Plaster	30%			LIFE	* *	5	$23,200	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	25%	Now	$316,500	2042	* *	5	$25,800	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
AcousTile,Adhered	5%			2039	* *	5	$10,300	B
AcousTileSusp.Lay-In	5%			2039	* *	5	$10,300	B
Exposed Concrete	30%			LIFE	* *	5	$9,700	B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rooms 422, 430, 509								
Metal Panel	5%			LIFE	* *	5	$12,900	B
Plaster	30%			LIFE	* *	5	$38,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	$33,200	2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Ratings Available. Obsolete Equipment								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$151,800	2052	* *	5	$300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2022	$182,200	1		B
Conduit	10%			2042	* *	1		B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
VAN ARSDALE HIGH SCHOOL - BK
Asset # : 1213

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Panelboards								
Fused Knife Sw	20%	2-4	$39,100	2047	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	70%			2021	$136,900	5	$2,800	B
Molded Case Bkrs	10%			2038	* *	5	$400	B
Wiring								
Braided Cloth	70%	2-4	$143,900	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2022	$41,100	1		B
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	80%			2039	* *	5	$800	B
Locally Mounted	20%			2020	$6,700	5	$200	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$2,300	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2017	$1,011,800	10	$101,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Classrooms								
Explanation : T-12 Lamps								
Fluorescent	18%			2027	* *	10	$22,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors								
Explanation : T-8 Lamps								
HID	1%			2017	$5,900	10		B
Incandescent	1%			2017	$12,600	2		B
Egress Lighting								
Emergency, Battery	25%			2027	* *	10	$8,300	B
Exit, Service	75%			2027	* *	1		B
Exterior Lighting								
HID	100%			2030	* *	10	$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	$161,400	1	$17,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV And Intrusion Alarm								

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DEPARTMENT OF EDUCATION - 040
VAN ARSDALE HIGH SCHOOL - BK
Asset # : 1213

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	$29,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Manual Pull Station, Strobe Lights And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2022	$394,000	5	$42,700	B
Conversion Equipment								
Steam Boiler	100%			2020	$778,700	1	$136,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%			2022	$1,116,900	4	$6,800	B
Terminal Devices								
Air Handler	20%			2030	* *	1	$17,100	B
Convector/Radiator	80%			2027	* *	1	$35,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$197,300	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,800	B
Exhaust Fans								
Interior	60%			2017	$106,100	2	$2,600	B
Roof	40%			2027	* *	2	$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$47,800	2022	$477,800	1		B
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Water Main And Throughout Basement								
Water Heater								
Gas Fired	100%			2017	$37,200	2	$2,100	B
HW Heat Exchanger								
Low Temp	100%			2052	* *	4	$20,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B

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DEPARTMENT OF EDUCATION - 040
VAN ARSDALE HIGH SCHOOL - BK
Asset # : 1213

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	$10,500	4	$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : (1) C, B-5 (1) B-1freight								
Explanation : 2 Units - 1 Passenger, 1 Freight - (Obsolete Freight Not In Service)								
Fire Suppression								
Sprinkler								
No Component	97%							D
Generic	3%			2022	$56,000	1-2	$1,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **VARIABLE ALTERNATIVE H.S. - BK**
Address : **832 MARCY AVE BTWN: MADISON ST., PUTNAM AVE.**
Borough : **BROOKLYN**
Agency's Number : **K458**
Program / Asset # : **BOE0632.000 / 2707**
Yr Built/Renovated : **1891 / 2010**
Area Sq Ft : **185,000**
Project Type : **EDUCATION**
Date of Survey : **24-Jan-2011**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,3,S,5**
Block : **1823** **Lot** : **38**
BIN : **3051641**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$384,700	$530,300
Interior Architecture	$291,800	$283,500
Electrical	$122,400	$69,500
Mechanical		$306,800
Total	**$798,900**	**$1,190,000**
Priority A	$384,700	$530,300
Priority B	$157,900	$491,000
Priority C	$256,400	$168,800
Total	**$798,900**	**$1,190,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,200		$17,400	
Interior Architecture	$38,400			$10,200
Electrical	$14,600	$11,200	$29,600	$13,300
Mechanical	$58,800	$24,900	$49,300	$27,400
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$148,700**	**$55,900**	**$116,000**	**$70,700**
Priority A	$17,200		$17,400	
Priority B	$102,000	$55,900	$98,600	$60,500
Priority C	$29,500			$10,200
Total	**$148,700**	**$55,900**	**$116,000**	**$70,700**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
VARIABLE ALTERNATIVE H.S. - BK
Asset # : 2707

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$157,300	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	70%			LIFE	* *	5	$140,900	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brownstone	15%			LIFE	* *	5	$22,600	A
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Metal Panel	5%			2048	* *	5-10	$69,200	A
Windows								
Aluminum	5%			2047	* *	5	$2,600	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Steel	5%			2047	* *	5	$32,200	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	90%			2047	* *	5	$464,200	A
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	15%	Now	$17,200	LIFE	* *	5	$11,100	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	85%			LIFE	* *	5	$8,100	A
Roof								
Asphalt Shingle	45%			2031	* *	10	$6,400	A
Clay Tile	20%			2042	* *	10	$17,100	A
Copper/Terne	5%			2050	* *	10	$10,700	A
Modified Bitumen	15%	Now	$102,200	2032	* *			A
Blisters, Extent : Severe, Area Affected : 35%								
Location : Life Center								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Life Center								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Life Center								
Modified Bitumen	15%			2032	* *	10	$12,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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DEPARTMENT OF EDUCATION - 040
VARIABLE ALTERNATIVE H.S. - BK
Asset # : 2707

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$111,500	C
Terrazzo	5%	Now	$16,800	LIFE	* *	5	$8,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	40%	Now	$42,700	2027	* *	3	$30,600	C
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	30%			2037	* *	5	$114,700	C
Interior Walls								
Ceramic Tile	10%			2025	* *	5	$25,500	C
Concrete Masonry Unit	5%			LIFE	* *	5	$5,100	C
Gypsum Board	15%			LIFE	* *	5	$22,900	C
Masonry: Brick	10%	Now	$95,100	LIFE	* *			C
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	5%	Now	$61,200	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	45%			LIFE	* *	5	$34,400	C
SGFT/Glazed Masonry	10%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2035	* *	5	$10,200	B
AcousTileSusp.Lay-In	5%	Now	$3,700	2035	* *	5	$5,100	B
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Life Center								
Embossed Metal	25%			LIFE	* *	5	$22,900	B
Gypsum Board	25%	Now	$35,500	LIFE	* *	5	$63,700	B
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	40%			LIFE	* *	5	$51,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 4000 Amps								
Transformers								
Dry Type	100%			2035	* *	5	$600	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$700	B

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DEPARTMENT OF EDUCATION - 040
VARIABLE ALTERNATIVE H.S. - BK
Asset # : 2707

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	30%			2038	* *	5	$1,100	B
Molded Case Bkrs	70%			2038	* *	5	$2,800	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$46,700	B
Generators								
Diesel	100%			2031	* *	1	$58,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 200 Kw Caterpillar Genset								
Batteries								
Nickel Cadmium	100%			2017	$700	5	$33,800	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$4,000	B
Lighting								
Interior Lighting								
Fluorescent	98%			2027	* *	10	$122,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	2%			2027	* *	10	$100	B
Egress Lighting								
Exit, Service	100%			2027	* *	1		B
Exterior Lighting								
HID	100%			2022	$69,500	10	$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	* *	5	$900	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2027	* *	1	$2,800	B

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DEPARTMENT OF EDUCATION - 040
VARIABLE ALTERNATIVE H.S. - BK
Asset # : 2707

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2027	* *	1-3	$4,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Oil #2, 1 Tank 7750 Gals								
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	$135,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Three Units								
Distribution								
Steam Piping/Pump	100%	0-2	$23,900	2042	* *	4	$6,700	B
Steam Traps Faulty, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terminal Devices								
Air Handler	50%			2027	* *	1	$42,200	B
Convector/Radiator	50%			2027	* *	1	$22,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2022	$116,000	1	$12,600	B
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof, Compressor / Condenser Unit								
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2042	* *	4	$700	B
No Component	90%							D
Heat Rejection								
Remote Air Cond	20%			2027	* *	2	$19,000	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,000	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
VARIABLE ALTERNATIVE H.S. - BK
Asset # : 2707

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	80%			2022	$151,100	2	$3,400	B
Roof	20%			2022	$27,200	2	$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2042	* *	1		B
Galv Iron/Steel	90%			2027	* *	1		B
Water Heater								
Gas Fired	100%			2021	$39,800	2	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Tank With 200 Gal Capacity								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	2-4	$4,800	LIFE	* *	1		B
Leak Evident, Extent : Light, Area Affected : 5%								
Location : 4th Floor								
Sump Pump(s)								
Rigid Piping	100%			2022	$11,300	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%	0-2	$800	2022	$16,600	1	$7,600	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement								
Explanation : 1 Of 3 Backflow Prevention Devices Leaks								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : B-5. B-1								
Explanation : Two Units - 1 Passenger, 1 Freight								
Hydraulic	50%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 50%								
Location : B-1								
Explanation : 1 Unit - For Kitchen. There Are 2 Handicap Units Traveling From Basement : 1st Floor								
Fire Suppression								
Standpipe								
No Component	40%							D
Generic	60%			2042	* *	1-5	$42,800	B
Sprinkler								
No Component	90%							D
Generic	10%			2042	* *	1-2	$3,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **WALTON HIGH SCHOOL - BX**		
Address	: **196TH & RESERVOIR AVE. BTWN: WEST 195 ST., STRONG ST.**		
Borough	: **BRONX**	**Agency's Number**	: **X430**
Program / Asset #	: **BOE0325.000 / 355**	**Yr Built/Renovated**	: **1932 / 2006**
Area Sq Ft	: **241,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **19-Jan-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **3247** **Lot** : **70**	**BIN**	: **2015241**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$313,300	$229,400
Interior Architecture	$125,600	$688,400
Electrical	$249,500	$935,500
Mechanical	$822,000	$2,689,200
Total	**$1,510,400**	**$4,542,500**
Priority A	$313,300	$229,400
Priority B	$1,071,500	$3,732,200
Priority C	$125,600	$580,900
Total	**$1,510,400**	**$4,542,500**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$5,500	$12,500	$15,000	
Interior Architecture	$28,600	$7,300	$30,000	$21,800
Electrical	$25,100	$19,600	$47,100	$18,500
Mechanical	$67,800	$38,000	$49,600	$33,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$134,900**	**$85,300**	**$149,600**	**$81,500**
Priority A	$5,500	$12,500	$15,000	
Priority B	$113,000	$65,500	$120,000	$59,700
Priority C	$16,400	$7,300	$14,600	$21,800
Total	**$134,900**	**$85,300**	**$149,600**	**$81,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

WALTON HIGH SCHOOL - BX

Asset # : 355

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$78,100	A
Copper/Terne	2%			2042	* *	10	$4,700	A
Masonry: Brick	83%			LIFE	* *	5	$83,000	A
Masonry: Limestone	5%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	95%	Now	$203,900	2038	* *	5	$20,800	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,400	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$2,000	A
Masonry: Brick	93%			LIFE	* *	5	$11,900	A
Pre-Cast Concrete	5%			LIFE	* *	5	$4,000	A
Roof								
IRMA/Protected Membrane	73%			2027	* *	10	$109,300	A
Metal Panel	2%			2035	* *	10	$5,500	A
Modified Bitumen	10%			2027	* *	10	$15,000	A
Roll Roofing	10%			2021	$68,300	5	$25,000	A
Skylight, Metal/Glass	5%			2042	* *	10	$25,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$63,600	C
Ceramic Tile	5%			2031	* *	5	$14,500	C
Ceramic Tile	5%			2037	* *	5	$14,500	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Terrazzo	5%			LIFE	* *	5	$11,400	C
Vinyl Tile	45%			2027	* *	3	$65,400	C
Vinyl Tile	15%	Now	$84,700	2022	$423,500	3	$16,400	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Wood	15%			2037	* *	5	$81,800	C

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WALTON HIGH SCHOOL - BX
Asset # : 355

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Exterior Pool Wall								
Ceramic Tile	5%			2037	* *	5	$14,700	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Concrete Masonry Unit	5%			LIFE	* *	5	$5,900	C
Gypsum Board	5%			LIFE	* *	5	$8,800	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	60%			LIFE	* *	5	$53,000	C
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	$30,700	B
AcousTileSusp.Lay-In	10%			2035	* *	5	$24,600	B
Exposed Concrete	5%			LIFE	* *	5	$1,900	B
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Filter Room								
Exposed Struc: Steel	5%			LIFE	* *			B
Plaster	70%			LIFE	* *	5	$107,400	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2032	* *	5	$1,000	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2500 Amps And One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2032	* *	5	$600	B
Fused Disc Sw	30%			2048	* *	5	$300	B
Raceway								
Conduit	95%			2032	* *	1		B
Conduit	5%			2048	* *	1		B
Panelboards								
Fused Disc Sw	5%			2030	* *	5	$200	B
Molded Case Bkrs	90%			2030	* *	5	$4,700	B
Molded Case Bkrs	5%			2044	* *	5	$300	B
Wiring								
Thermoplastic	95%			2032	* *	1		B
Thermoplastic	5%			2048	* *	1		B
Motor Controllers								
Locally Mounted	100%			2027	* *	5	$1,300	B
Ground								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

WALTON HIGH SCHOOL - BX

Asset # : 355

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	* *	1	$60,900	B
Generators								
Diesel	100%			2025	* *	1	$76,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room @ Roof								
Explanation : One 360 Kw								
Batteries								
Lead/Acid	100%			2015	$600	5	$7,300	B
Fuel Storage								
Main Tank	100%			2037	* *	5	$5,700	B
Lighting								
Interior Lighting								
Fluorescent	93%			2027	* *	10	$165,700	B
Other Observation, Extent : Moderate, Area Affected : 94%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2027	* *	10	$300	B
Incandescent	2%			2022	$35,700	2	$100	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$23,500	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$83,900	10	$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	$69,300	1	$7,400	B
Fire/Smoke Detection								
No Component	65%							D
Generic	35%			2022	$830,500	1-3	$42,600	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 7,500 Gallon Tanks For #2 Fuel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

WALTON HIGH SCHOOL - BX

Asset # : 355

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$192,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Boilers								
Distribution								
Steam Piping/Pump	100%			2032	* *	4	$14,400	B
Terminal Devices								
Air Handler	20%			2017	$243,400	1	$24,100	B
Convector/Radiator	70%			2020	$1,492,100	1	$44,000	B
Fan Coil Unit/Heat	10%	Now	$33,800	2017	$337,900	1	$5,700	B
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Univents, Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	10%			2035	* *	1	$21,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : R-407 C, Serves Pool Area								
Int Pkg Unit - Heating/Cooling	10%			2023	$449,500	2	$1,200	B
Ext Pkg Unit - Cooling	30%			2027	* *	2	$3,600	B
Window/Wall Unit	20%			2020	$92,800	1		B
No Component	30%							D
Distribution								
Chilled Wtr Pipe/Pump	10%			2048	* *	4	$1,400	B
No Component	90%							D
Terminal Devices								
Air Handler/Cool/Ht	10%			2030	* *	1	$12,000	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$108,300	B
Exhaust Fans								
Interior	20%			2017	$49,900	2	$1,200	B
Roof	80%			2017	$143,600	2	$4,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2048	* *	1		B
Galv Iron/Steel	90%			2020	$606,700	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

WALTON HIGH SCHOOL - BX

Asset # : 355

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	10%			2020	$3,500	4	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Used As Back Up								
Gas Fired	90%			2017	$47,300	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Sub-basement								
Explanation : Substantially Complete, Not In Service								
Backflow Preventer								
Generic	100%			2030	* *	1	$12,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	$10,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **WASHINGTON IRVING HIGH SCHOOL -M**		
Address	: **40 IRVING PLACE BTWN: EAST 16 ST., EAST 17 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M460**
Program / Asset #	: **BOE0126.000 / 698**	**Yr Built/Renovated**	: **1913 / 1968**
Area Sq Ft	: **375,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **01-Dec-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,5,6,9,11,12**		
Block	: **872** **Lot** : **57**	**BIN**	: **1017828**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$261,100	$571,300
Interior Architecture	$2,261,800	$803,700
Electrical	$888,500	$3,711,000
Mechanical	$1,646,800	$1,039,100
Total	**$5,058,300**	**$6,125,100**
Priority A	$261,100	$571,300
Priority B	$2,535,300	$5,085,800
Priority C	$2,261,800	$468,000
Total	**$5,058,300**	**$6,125,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$17,700		$6,000	
Interior Architecture	$51,500		$25,800	$15,500
Electrical	$3,900	$4,100	$37,100	$1,800
Mechanical	$26,100	$16,200	$39,100	$35,100
Elevators/Escalators	$59,200	$59,200	$59,200	$59,200
Total	**$158,300**	**$79,600**	**$167,200**	**$111,700**
Priority A	$17,700		$6,000	
Priority B	$89,200	$79,600	$161,200	$96,200
Priority C	$51,500			$15,500
Total	**$158,300**	**$79,600**	**$167,200**	**$111,700**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$109,000	A
Masonry: Brick	10%	Now	$159,200	LIFE	* *	5	$46,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Mechanical And Water Tank Room At Penthouse Level (12th Floor)								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Mechanical And Water Tank Room At Penthouse Level (12th Floor)								
Masonry: Brick	77%			LIFE	* *	5	$357,900	A
Masonry: Granite	5%			LIFE	* *	5	$17,400	A
Masonry: Limestone	5%			LIFE	* *	5	$17,400	A
Windows								
Aluminum	100%			2038	* *	5	$115,800	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$8,000	A
Masonry: Limestone	3%			LIFE	* *	5	$300	A
Pre-Cast Concrete	7%			LIFE	* *	5	$3,900	A
Roof								
Built-Up (BUR)	55%			2027	* *	10	$44,100	A
Built-Up (BUR)	20%	Now	$17,700	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : 12th Floor Roof								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Fan Room								
Copper/Terne	17%			2050	* *	10	$34,100	A
Copper/Terne	3%			2037	* *	10	$6,000	A
Skylight, Metal/Glass	5%			2042	* *	10	$13,400	A
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$135,600	C
Ceramic Tile	5%			2025	* *	5	$20,700	C
Quarry Tile	5%			2035	* *	5	$31,000	C
Terrazzo	5%			LIFE	* *	5	$16,100	C
Vinyl Tile	30%	Now	$1,203,900	2032	* *	3	$46,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Corridors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Corridors, Auditorium								
Explanation : 9x9 Tiles								
Wood	38%	Now	$678,500	2037	* *	5	$147,200	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Rooms 645,648,649 And Various Others								
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Rooms 645,648, 649,Gymnasium								
Under Construction	2%							D
Interior Walls								
Ceramic Tile	5%	Now	$154,900	2025	* *	5	$12,900	C
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Stairs								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stairs								
Concrete Masonry Unit	5%			LIFE	* *	5	$10,300	C
Glass: Single Pane	2%	Now	$25,600	LIFE	* *	5	$7,700	C
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Stairs								
Masonry: Brick	5%	Now	$178,600	LIFE	* *			C
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium In Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium In Basement								
Granite Panels	5%	Now	$46,000	LIFE	* *			C
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance Lobby								
Plaster	53%			LIFE	* *	5	$82,000	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Wood	5%			LIFE	* *	5	$103,200	C

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	$51,600	B
Exposed Concrete	25%			LIFE	* *	5	$16,100	B
Plaster	60%			LIFE	* *	5	$154,900	B
Wood	5%			LIFE	* *	5	$180,800	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$66,400	5	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Rating Available								
Switchgear / Switchboard								
Fused Disc Sw	80%			2022	$242,900	5	$1,100	B
Fused Knife Sw	20%	2-4	$60,700	2052	* *	5	$100	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2021	$36,800	5	$700	B
Fused Knife Sw	10%	2-4	$36,800	2047	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Fused Toggle Switch	10%	2-4	$36,800	2047	* *	5	$400	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Obsolete Equipment								
Molded Case Bkrs	10%			2038	* *	5	$800	B
Molded Case Bkrs	50%			2021	$184,100	5	$4,100	B
Molded Case Bkrs	10%			2030	* *	5	$800	B

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DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	$370,000	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	10%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	$67,200	5	$2,100	B
Ground								
Grounding Devices								
Generic	100%	2-4	$900	LIFE	* *	5	$4,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2022	$2,282,600	10	$227,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	10%			2017	$253,600	2	$600	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$33,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$130,500	10	$1,000	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$53,900	1	$5,700	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$184,600	1-3	$9,500	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Utility Steam	100%			2032	* *	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2025	* *	5	$16,400	B
Distribution								
Steam Piping/Pump	100%	Now	$112,000	2032	* *	4	$13,600	B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Condensate Return Pump								

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DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	20%			2017	$345,900	1	$34,200	B
Convector/Radiator	70%			2027	* *	1	$62,600	B
Fan Coil Unit/Heat	10%			2022	$480,300	1	$8,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	$395,700	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$154,000	B
Exhaust Fans								
Interior	100%	Now	$106,400	2022	$354,600	2	$6,800	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Fan Room								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2022	$99,500	4	$27,400	B
Sanitary Piping								
Cast Iron	100%	Now	$139,400	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Various								
Storm Drain Piping								
Cast Iron	100%	Now	$89,600	LIFE	* *	1		B
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Various								
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : 5 Units								
Fire Suppression								
Standpipe								
Generic	100%	0-2	$457,900	2042	* *	1-5	$98,100	B
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Tank								
Explanation : Tank In Poor Condition								

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DEPARTMENT OF EDUCATION - 040
WASHINGTON IRVING HIGH SCHOOL -M
Asset # : 698

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$3,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **WEB DUBOIS ACADEMIC H.S. - BK**		
Address	: **402 EASTERN PKWY.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K824**
Program / Asset #	: **BOE1081.000 / 14427**	**Yr Built/Renovated**	: **1912 / 1993**
Area Sq Ft	: **55,730**	**Project Type**	: **EDUCATION**
Date of Survey	: **25-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1267** **Lot** : **1**	**BIN**	: **3032886**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$51,600	$265,700
Interior Architecture	$447,700	$609,800
Electrical	$1,080,400	$319,900
Mechanical	$224,800	
Total	**$1,804,500**	**$1,195,300**
Priority A	$51,600	$265,700
Priority B	$1,569,900	$319,900
Priority C	$182,900	$609,800
Total	**$1,804,500**	**$1,195,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$26,400		$9,400	
Interior Architecture	$20,900			$7,800
Electrical	$4,000	$66,900	$3,400	$3,400
Mechanical	$20,500	$3,600	$30,700	$3,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$75,700**	**$74,400**	**$47,500**	**$18,600**
Priority A	$26,400		$9,400	
Priority B	$28,400	$74,400	$38,100	$10,800
Priority C	$20,900			$7,800
Total	**$75,700**	**$74,400**	**$47,500**	**$18,600**

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DEPARTMENT OF EDUCATION - 040

WEB DUBOIS ACADEMIC H.S. - BK

Asset # : 14427

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Bronze/Brass	5%			LIFE	* *			A
Cast in Place Concrete	10%			LIFE	* *	5	$20,000	A
Cast Stone/Terra Cotta	30%			LIFE	* *	5	$93,600	A
Masonry: Brick	50%			LIFE	* *	5	$20,000	A
Stucco Cement	5%			2034	* *	5	$5,000	A
Windows								
Aluminum	100%			2037	* *	5	$18,700	A
Parapets								
Cast Stone/Terra Cotta	40%			LIFE	* *	5	$10,000	A
Masonry: Brick	60%	Now	$26,400	LIFE	* *	5	$1,900	A
Miss/Damaged Flashings, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	100%	Now	$51,600	2021	$172,000			A
Ponding, Extent : Severe, Area Affected : 50%								
Location : At Various Locations								
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Patching at Various Locations								
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$4,500	C
Ceramic Tile	3%			2030	* *	5	$2,000	C
Quarry Tile	2%			2034	* *	5	$2,000	C
Vinyl Tile	92%	0-2	$182,900	2021	$609,800	3	$23,500	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : At Various Locations								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : At Various Locations								
Ponding, Extent : Severe, Area Affected : 10%								
Location : Water Damage At Storage Rooms Adjacent To Street								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,300	C
Gypsum Board	85%	4+	$19,900	LIFE	* *	5	$32,000	C
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Masonry: Brick	10%			LIFE	* *			C
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Stair Bulkheads								

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DEPARTMENT OF EDUCATION - 040
WEB DUBOIS ACADEMIC H.S. - BK
Asset # : 14427

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	95%	0-2	$264,700	2026	* *	5	$32,400	B
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : At Various Locations								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At Various Locations								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : At Various Locations								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : At Various Locations								
Exposed Concrete	5%			LIFE	* *	5	$500	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	$16,300	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electric Meter Room								
Explanation : 4000a Main Disconnect								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	$91,100	5	$200	B
Raceway								
Conduit	10%			2031	* *	1		B
Conduit	90%			2021	$78,200	1		B
Panelboards								
Fused Disc Sw	5%			2020	$4,000	5	$100	B
Fused Disc Sw	5%			2029	* *	5	$100	B
Molded Case Bkrs	85%			2020	$68,500	5	$1,000	B
Molded Case Bkrs	5%			2029	* *	5	$100	B
Wiring								
Thermoplastic	10%			2031	* *	1		B
Thermoplastic	90%			2021	$82,200	1		B
Motor Controllers								
Locally Mounted	100%			2019	$13,000	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Room G-8 Closet								
Explanation : Connected To Main Water Pipe.								
Lighting								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WEB DUBOIS ACADEMIC H.S. - BK
Asset # : 14427

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	98%			2016	$410,500	10	$41,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps. Controlled By Switches.								
Incandescent	2%			2016	$8,400	2		B
Egress Lighting								
Emergency, Battery	48%			2016	$9,200	10	$5,300	B
Emergency, Battery	2%			2021	$400	10	$200	B
Exit, Battery	48%			2016	$18,500	10	$1,500	B
Exit, Battery	2%			2021	$800	10	$100	B
Exterior Lighting								
HID	100%			2016	$19,400	10	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Explanation : Timer Controlled								
Alarm								
Security System								
Under Construction	50%							D
Generic	50%			2016	$80,200	1	$8,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								
Fire/Smoke Detection								
Generic	100%			2016	$548,700	1-3	$28,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Working Order.								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	20%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Electric Resistance Heat								
Natural Gas	80%			2047	* *	1		B
Distribution								
Ductwork/Diffusers	90%			LIFE	* *	2-5	$22,900	B
No Component	10%							D

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DEPARTMENT OF EDUCATION - 040
WEB DUBOIS ACADEMIC H.S. - BK
Asset # : 14427

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	90%	4+	$5,100	2029	* *	1	$22,900	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Temperature Control System Not Working Adequately								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (4) Roof Units, Package, Serve 1 Floor Each; Replaced 2009								
Convector/Radiator	10%			2038	* *	1	$1,500	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various								
Explanation : Electric Resistance Heat								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	97%	4+	$6,800	2029	* *	2	$2,200	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Temperature Control System Throughout Is Not Properly Working								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : (4) Roof Top, Packaged; Replaced In 2009								
Window/Wall Unit	3%			2019	$3,300	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Art Room, Principal, Assistant Principal								
Explanation : Units Needed Prior To Replacement Of Roof Units. No need for them now.								
Distribution								
Ductwork/Diffusers	100%	0-2	$224,800	LIFE	* *	2	$59,300	B
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Systems Need Air Balancing Throughout								
Heat Rejection								
Air Condenser Unit	2%			2029	* *	2	$600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Wall Elevated								
Explanation : Split System Serving Data/communication Room								
Air Condenser Unit	2%			2029	* *	2	$600	B
Not in Service, Extent : Light, Area Affected : 100%								
Location : Roof; Serves New Security Room; Not Fully Installed								
No Component	96%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$25,400	B

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DEPARTMENT OF EDUCATION - 040
WEB DUBOIS ACADEMIC H.S. - BK
Asset # : 14427

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	98%			2029	* *	2	$1,400	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 3rd Floor; (2) Exhaust Hoods Service Science Lab.								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof; Serving General Exhaust								
Roof	2%			2029	* *	2		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Kitchen Hood Exhaust								
Plumbing								
H/C Water Piping								
Brass/Copper	98%			2047	* *	1		B
Galv Iron/Steel	2%			2034	* *	1		B
Water Heater								
Electric	100%			2020	$8,200	4	$400	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor Heater Room								
Explanation : (2) 80 Gallons Storage Each.								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	$6,400	4	$2,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Floor Storage Rooms								
Explanation : (1) Dual Pump Serving Drains; (1) Pump Serving Storm								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Fire Suppression								
Standpipe								
No Component	34%							D
Generic	66%			2047	* *	1-5	$15,200	B
Sprinkler								
No Component	80%							D
Generic	20%			2041	* *	1-2	$2,600	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **WEST BROOKLYN COMMUNITY H.S. -BK**		
Address	: **1053 41ST STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **LEASE-K781**
Program / Asset #	: **BOE1080.000 / 14426**	**Yr Built/Renovated**	: **1958 / 2006**
Area Sq Ft	: **37,062**	**Project Type**	: **EDUCATION**
Date of Survey	: **12-Jan-2010**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5587** **Lot** : **38**	**BIN**	: **3328583**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$494,600	$170,900
Interior Architecture	$154,300	
Electrical	$471,500	$80,200
Mechanical	$165,000	$68,800
Total	**$1,285,400**	**$319,900**
Priority A	$494,600	$170,900
Priority B	$636,600	$149,000
Priority C	$154,300	
Total	**$1,285,400**	**$319,900**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$21,500		$23,700	
Interior Architecture	$34,600	$2,000	$1,400	
Electrical	$33,200	$40,200	$3,000	$2,900
Mechanical	$46,800	$4,000	$6,500	$4,000
Elevators/Escalators	$11,600			
Total	**$147,700**	**$46,200**	**$34,700**	**$6,900**
Priority A	$21,500		$23,700	
Priority B	$94,900	$44,200	$9,500	$6,900
Priority C	$31,300	$2,000	$1,400	
Total	**$147,700**	**$46,200**	**$34,700**	**$6,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
WEST BROOKLYN COMMUNITY H.S. -BK
Asset # : 14426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	85%	0-2	$49,200	LIFE	* *	5	$28,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 100%								
Location : Masonry Relieving Angles At All Windows								
Masonry: Granite	5%			LIFE	* *	5	$1,300	A
Masonry: Limestone	10%	Now	$8,700	LIFE	* *	5	$2,500	A
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Above Main Entrance								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Explanation : Limestone Window Sills Are Stained From Rust Running Down Off Mtl. Window Guards.								
Windows								
Steel	100%	Now	$445,400	2046	* *	5	$41,000	A
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Various Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	70%	0-2	$12,800	LIFE	* *	5	$3,800	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Masonry: Limestone	30%			LIFE	* *	5	$2,000	A
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : Limestone Coping Is Stained.								
Roof								
Roll Roofing	100%			2022	$129,900	5	$47,500	A
Other Observation, Extent : Severe, Area Affected : 100%								
Location : All								
Explanation : Recently Replaced.								
Interior								
Floors								
Ceramic Tile	5%			2030	* *	5	$2,300	C
Terrazzo	30%	0-2	$8,300	LIFE	* *	5	$10,600	C
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Various Locations								
Vinyl Tile	35%			2016	$154,300	3	$6,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : As Listed In Observation.								
Explanation : Tiles Are 9x9's Located In Almost All Classrooms On The 1st & 2nd Floors.								
Vinyl Tile	25%			2026	* *	3	$4,300	C
Wood	5%			2049	* *	5	$4,300	C

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DEPARTMENT OF EDUCATION - 040
WEST BROOKLYN COMMUNITY H.S. -BK
Asset # : 14426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Ceramic Tile	10%			2030	* *	5	$3,700	C
Concrete Masonry Unit	10%			LIFE	* *	5	$1,500	C
Masonry: Brick	5%			LIFE	* *			C
Plaster	60%	4+	$8,300	LIFE	* *	5	$6,700	C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Various Locations								
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	5%			2034	* *	5	$2,300	B
Exposed Concrete	1%			LIFE	* *	5	$100	B
Plaster	94%	4+	$14,900	LIFE	* *	5	$26,700	B
Horizontal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Various Locations								
Site Enclosure								
Fence/Gates								
Chain link	90%	Now	$11,600	2051	* *			C
Corrosion/Rusting, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Adjacent To Retaining Wall Area.								
Explanation : Fence Is Leaning In Places.								
Iron Picket	10%			2041	* *			C
Retaining Walls								
Cast in Place Concrete	100%			2056	* *			C
Site Pavements								
Parking/Driveway								
Asphalt	95%	0-2	$3,800	2034	* *			C
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Cast in Place Concrete	5%	0-2	$1,200	2041	* *			C
Cracking/Crumbling, Extent : Severe, Area Affected : 70%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2-400 Amperes Main Service Switches.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$100	B

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DEPARTMENT OF EDUCATION - 040
WEST BROOKLYN COMMUNITY H.S. -BK
Asset # : 14426

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	85%			2021	$31,300	1		B
Conduit	15%			2047	* *	1		B
Panelboards								
Molded Case Bkrs	85%			2020	$48,900	5	$700	B
Molded Case Bkrs	15%			2043	* *	5	$100	B
Wiring								
Braided Cloth	85%	2-4	$30,000	2046	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2047	* *	1		B
Motor Controllers								
Locally Mounted	25%			2038	* *	5	$100	B
Locally Mounted	75%			2019	$9,700	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected To Metal Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	95%			2026	* *	10	$26,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2026	* *	10	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Staircase Landings								
Explanation : Compact Fluorescent Lamps								
Incandescent	3%			2016	$8,400	2		B
Egress Lighting								
Emergency, Battery	25%			2029	* *	10	$1,800	B
Emergency, Battery	25%			2021	$3,200	10	$1,800	B
Exit, Service	25%			2029	* *	1		B
Exit, Service	25%			2021	$1,300	1		B
Exterior Lighting								
Fluorescent	50%			2026	* *	10	$1,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Entrance								
Explanation : Compact Fluorescent Lamps								
HID	50%			2026	* *	10		B
Alarm								

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DEPARTMENT OF EDUCATION - 040
WEST BROOKLYN COMMUNITY H.S. -BK
Asset # : 14426

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2016	$106,600	1	$11,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Building's Intrusion Alarm System Is Tied In To Central Monitoring Station. Motion Sensors Were Observed In Each Floor.								
Fire/Smoke Detection								
Generic	100%			2016	$364,900	1-3	$18,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Oil Storage								
Explanation : 75,000 Gal No. 2 Storage Per Custodian								
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$30,100	B
Distribution								
Steam Piping/Pump	100%	0-2	$73,800	2041	* *	4	$1,500	B
Leak Evident, Extent : Moderate, Area Affected : 30%								
Location : Basement Under Slab								
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$9,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		B
Conversion Equipment								
Window/Wall Unit	95%			2020	$68,800	1		B
No Component	5%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Gym								
Explanation : Ac Units Not Installed Yet								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	$91,200	LIFE	* *	2-5	$16,900	B
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Various								

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DEPARTMENT OF EDUCATION - 040
WEST BROOKLYN COMMUNITY H.S. -BK
Asset # : 14426

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Roof	100%	Now	$28,000	2031	* *	2	$700	B
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Roof								
Explanation : New Lab Exhaust Fan Not Wired At This Time								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	$14,800	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Damaged, Extent : Moderate, Area Affected : 100%								
Location : Various - Vertically At Exterior Bldg								
Backflow Preventer								
No Component	95%							D
Generic	5%			2026	* *	1	$100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Boiler Only								
Fixtures								
Generic	100%							B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **WILLIAM C. BRYANT HIGH SCHOOL -Q**
Address : **48-10 31 AVE.**
Borough : **QUEENS**
Agency's Number : **Q445**
Program / Asset # : **BOE0877.000 / 1470**
Yr Built/Renovated : **1939 / 1999**
Area Sq Ft : **275,100**
Project Type : **EDUCATION**
Date of Survey : **17-Sep-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,4,PH**
Block : **738** **Lot** : **2**
BIN : **4013655**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,142,500	$120,000
Interior Architecture	$1,453,800	$947,100
Electrical	$197,200	$3,610,800
Mechanical	$203,400	$2,370,600
Total	**$2,996,900**	**$7,048,600**
Priority A	$1,142,500	$120,000
Priority B	$567,000	$6,146,900
Priority C	$1,287,500	$781,700
Total	**$2,996,900**	**$7,048,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$6,200			$11,200
Interior Architecture	$60,600	$6,800	$11,300	
Electrical	$2,100	$3,900	$69,300	$1,300
Mechanical	$48,100	$40,100	$53,400	$35,100
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$124,900**	**$58,700**	**$141,900**	**$55,600**
Priority A	$6,200			$11,200
Priority B	$91,200	$51,900	$130,600	$44,400
Priority C	$27,500	$6,800	$11,300	
Total	**$124,900**	**$58,700**	**$141,900**	**$55,600**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	$822,000	LIFE	* *	5	$120,000	A
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Bulkhead Stairs 14 And 15								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Courtyard, Mechanical Penthouse								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Stair 14 And 15								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Bulkhead Stairs 14 And 15								
Masonry: Granite	10%			LIFE	* *	5	$13,900	A
Masonry: Limestone	25%			LIFE	* *	5	$34,600	A
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : North Facade								
Explanation : Painted Surfaces								
Windows								
Aluminum	98%			2038	* *	5	$22,400	A
Glass Block	2%			LIFE	* *	5	$300	A
Parapets								
Masonry: Brick	80%	Now	$55,000	LIFE	* *	5	$8,100	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Bulkheads 14 And 15, Penthouse At Gymnasium								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads 14 And 15								
Masonry: Limestone	20%			LIFE	* *	5	$2,500	A
Roof								
Built-Up (BUR)	71%			2027	* *	10	$145,900	A
Copper/Terne	25%	Now	$119,400	2050	* *			A
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Over, Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Bulkhead 14/15, Gymnasium								
Paver: Asphalt	2%			2025	* *	10	$6,200	A
Skylight, Metal/Glass	2%			2032	* *	10	$13,700	A
Interior								

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DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$39,700	C
Ceramic Tile	5%			2025	* *	5	$18,100	C
Quarry Tile	3%			2035	* *	5	$16,300	C
Terrazzo	5%			LIFE	* *	5	$14,200	C
Vinyl Tile	15%			2022	$528,700	3	$20,400	C
Vinyl Tile	25%			2017	$881,100	3	$34,000	C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Various Classrooms								
Explanation : 9x9 Tiles								
Wood	42%	4+	$329,300	2037	* *	5	$142,900	C
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Classrooms								
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$20,600	C
Concrete Masonry Unit	3%			LIFE	* *	5	$4,900	C
Masonry: Brick	10%			LIFE	* *			C
Marble Panels	5%			LIFE	* *			C
Plaster	5%	Now	$77,000	LIFE	* *	5	$6,200	C
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Bulkheads 14 And 15								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Bulkhead 14 And 15								
Plaster	52%			LIFE	* *	5	$64,200	C
SGFT/Glazed Masonry	20%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	5%			2035	* *	5	$21,200	B
Exposed Concrete	15%			LIFE	* *	5	$8,000	B
Metal Panel	2%	Now	$22,500	LIFE	* *	5	$8,500	B
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Cafeteria								
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Plaster	28%	Now	$166,400	LIFE	* *	5	$59,400	B
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Stair 14/15, Gymnasium, Room 441								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Various Classrooms								
Plaster	50%			LIFE	* *	5	$106,000	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	40%			2022	$26,600	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room #1								
Explanation : 2000 Amps Service Switch								
Fused Disc Sw	40%			2022	$26,600	5	$400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room #2								
Explanation : 1600 Amps Service Switch								
Fused Disc Sw	20%			2032	* *	5	$200	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Near Boiler Room								
Explanation : 2000 Amps Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	$303,700	5	$1,000	B
Raceway								
Conduit	90%			2022	$364,500	1		B
Conduit	10%			2042	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	$55,200	5	$800	B
Fused Disc Sw	5%			2038	* *	5	$300	B
Molded Case Bkrs	75%			2021	$276,100	5	$4,500	B
Molded Case Bkrs	5%			2038	* *	5	$300	B
Wiring								
Thermoplastic	85%			2032	* *	1		B
Thermoplastic	15%			2042	* *	1		B
Motor Controllers								
Locally Mounted	90%	0-2	$60,500	2042	* *	5	$700	B
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Locally Mounted	10%			2020	$6,700	5	$200	B
Ground								
Grounding Devices								
Generic	50%	2-4	$500	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Generic	50%	2-4	$500	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								

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DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting								
Fluorescent	97%			2022	$2,160,800	10	$215,700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	2%			2017	$20,600	10	$200	B
Incandescent	1%			2017	$22,300	2	$100	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Auditorium								
Explanation : Original Fixtures								
Egress Lighting								
Emergency, Battery	40%			2017	$41,000	10	$23,400	B
Exit, Service	60%			2027	* *	1		B
Exterior Lighting								
HID	100%			2017	$95,700	10	$700	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$39,600	1	$4,200	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$135,400	1-3	$7,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 4	100%			2032	* *	5	$75,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fuel Vault								
Explanation : 20,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%	Now	$68,600	2020	$1,371,600	1	$216,400	B
Not in Service, Extent : Severe, Area Affected : 80%								
Location : Boiler Room - Scheduled For Repair								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 5 Units								
Distribution								
Steam Piping/Pump	100%	Now	$39,300	2032	* *	4	$12,000	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Various Locations								
Explanation : Vacuum Pump Noisy - Some Thermostat And Trap Work Needed								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	25%	Now	$7,600	2022	$379,800	1	$33,800	B
Malfunctioning, Extent : Moderate, Area Affected : 25%								
Location : Pneumatic Control System Throughout								
Convector/Radiator	65%			2027	* *	1	$51,000	B
Unit Heater-Stm/HW	10%			2022	$182,000	4	$2,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%	0-2	$11,600	2017	$57,900	1		B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Various Locations								
Explanation : Aging Units								
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$135,200	B
Exhaust Fans								
Interior	95%	Now	$14,800	2022	$295,900	2	$5,700	B
Broken, Extent : Moderate, Area Affected : 10%								
Location : Flexible Connections At Penthouse								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Various Bathrooms								
Explanation : Fans Noisy And In Some Areas Not Vented To Outside								
Roof	5%			2027	* *	2	$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2020	$43,700	4	$2,200	B
Other Observation, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Explanation : 80 Gallon Commercial -no Circulator To Storage Tank								
HW Heat Exchanger								
High Temp	50%	Now	$8,700	2032	* *	4	$12,000	B
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Explanation : Has Visible Leaks								
Low Temp	50%			2032	* *	4	$18,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM C. BRYANT HIGH SCHOOL -Q
Asset # : 1470

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : B-4								
Explanation : 1 Unit								
Geared Traction	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : B - G Located Outside								
Explanation : 1 Freight Unit. Not In Service								
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	$3,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **WILLIAM E. GRADY HIGH SCHOOL -BK**		
Address	: **25 BRIGHTON 4 RD. BTWN: BRIGHTON 6 ROAD**		
Borough	: **BROOKLYN**	**Agency's Number**	: **K620**
Program / Asset #	: **BOE0650.000 / 1212**	**Yr Built/Renovated**	: **1957 / 1998**
Area Sq Ft	: **200,000**	**Project Type**	: **EDUCATION**
Date of Survey	: **15-Feb-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,P**		
Block	: **7261** **Lot** : **47**	**BIN**	: **3196353**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$595,700	$250,600
Interior Architecture	$1,567,000	$47,900
Electrical	$478,400	$797,800
Mechanical	$121,400	$607,000
Total	**$2,762,500**	**$1,703,400**
Priority A	$595,700	$250,600
Priority B	$978,600	$1,404,800
Priority C	$1,188,200	$47,900
Total	**$2,762,500**	**$1,703,400**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$64,000		$7,300	
Interior Architecture	$8,900		$6,600	$19,800
Electrical	$39,300	$17,200	$39,700	$18,400
Mechanical	$22,700	$26,300	$67,800	$27,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$138,800**	**$47,500**	**$125,300**	**$69,100**
Priority A	$64,000		$7,300	
Priority B	$65,900	$47,500	$111,400	$49,300
Priority C	$8,900		$6,600	$19,800
Total	**$138,800**	**$47,500**	**$125,300**	**$69,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM E. GRADY HIGH SCHOOL -BK
Asset # : 1212

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$42,300	LIFE	* *	5	$12,300	A
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	55%			LIFE	* *	5	$67,900	A
Metal Panel	10%	Now	$39,900	2032	* *	5	$23,200	A
Deformed/Dented, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Metal Coiling Doors	5%	Now	$154,300	2035	* *	5	$9,600	A
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Panel/Paver: Limestone	17%	Now	$132,700	LIFE	* *	5	$15,700	A
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Window Wall	3%			2042	* *	5	$13,900	A
Windows								
Aluminum	95%	Now	$72,600	2038	* *	5	$7,400	A
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Louvers	5%	Now	$7,900	2031	* *			A
Broken/Missing Elements, Extent : Severe, Area Affected : 33%								
Location : Throughout								
Parapets								
Masonry: Brick	85%	Now	$10,600	LIFE	* *	5	$7,800	A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	2%			2042	* *	5	$700	A
Metal Rail	3%			2035	* *	5-10	$5,000	A
Panel/Paver: Limestone	10%			LIFE	* *	5	$1,000	A
Roof								
Built-Up (BUR)	70%	Now	$14,400	2027	* *			A
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout								
Copper/Terne	3%	Now	$19,500	2037	* *			A
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Roll Roofing	20%	Now	$8,500	2021	$170,400	5	$31,100	A
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Skylight, Metal/Glass	5%			2042	* *	10	$31,100	A
Skylight, Metal/Glass	2%	0-2	$153,900	2032	* *			A
Broken/Missing Elements, Extent : Light, Area Affected : 33%								
Location : Throughout								
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM E. GRADY HIGH SCHOOL -BK
Asset # : 1212

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$17,300	C
Ceramic Tile	3%	Now	$8,900	2031	* *	5	$4,000	C
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Slate	2%			LIFE	* *	5	$5,600	C
Terrazzo	7%	0-2	$56,400	LIFE	* *	5	$14,400	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	20%	Now	$153,700	2017	$512,500	3	$19,800	C
Cracking/Crumbling, Extent : Severe, Area Affected : 33%								
Location : Throughout 9x9 Tiles								
Vinyl Tile	20%			2032	* *	3	$19,800	C
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vinyl Tile	40%	Now	$51,200	2027	* *	3	$39,600	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout 12x12 Tiles								
Wood	5%	4+	$57,000	2050	* *	5	$12,400	C
Deteriorated Finish, Extent : Severe, Area Affected : 33%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	40%	Now	$230,900	LIFE	* *	5	$47,900	C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Basement, Cafeteria								
Gypsum Board	10%			LIFE	* *	5	$18,000	C
Metal Panel	5%			LIFE	* *			C
Plaster	15%	Now	$42,000	LIFE	* *	5	$13,500	C
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
SGFT/Glazed Masonry	30%	0-2	$84,400	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	25%	0-2	$378,800	2042	* *	5	$30,800	B
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridor(s)								
Exposed Concrete	50%			LIFE	* *	5	$19,300	B
Exposed Struc: Steel	15%			LIFE	* *			B
Fiber Board	5%			2027	* *			B
Metal Panel	5%			LIFE	* *	5	$15,400	B

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DEPARTMENT OF EDUCATION - 040
WILLIAM E. GRADY HIGH SCHOOL -BK
Asset # : 1212

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	$33,200	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Air Circuit Breaker	20%			2022	$30,400	5	$200	B
Molded Case Bkrs	80%			2022	$121,500	5	$3,500	B
Raceway								
Conduit	100%			2022	$202,500	1		B
Panelboards								
Fused Disc Sw	10%			2021	$19,600	5	$400	B
Fused Knife Sw	10%	2-4	$19,600	2047	* *	5	$200	B
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	80%			2021	$156,500	5	$3,500	B
Wiring								
Braided Cloth	80%	2-4	$164,500	2047	* *	1		B
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2022	$41,100	1		B
Motor Controllers								
Locally Mounted	50%			2020	$16,800	5	$600	B
Motor Control Center	50%			2020	$276,300	5	$2,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	B
Lighting								
Interior Lighting								
Fluorescent	84%			2027	* *	10	$135,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2017	$161,900	10	$16,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	6%			2027	* *	10	$300	B
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	$21,300	B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$500	B
Alarm								

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DEPARTMENT OF EDUCATION - 040
WILLIAM E. GRADY HIGH SCHOOL -BK
Asset # : 1212

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Security System								
Generic	100%			2027	* *	1	$61,200	B
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$104,100	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 6	100%			2032	* *	5	$54,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Vault								
Explanation : 2 - 13,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	100%	Now	$49,900	2027	* *	1	$157,300	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 - #6 Oil Burning Steam Boilers								
Distribution								
Steam Piping/Pump	100%	0-2	$71,500	2032	* *	4	$8,700	B
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Defective Steam Traps, Defective Room Thermostats								
Terminal Devices								
Air Handler	20%			2022	$220,900	1	$21,800	B
Convector/Radiator	80%			2027	* *	1	$45,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2030	* *	2	$500	B
Window/Wall Unit	10%	Now	$12,600	2020	$42,100	1		B
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Office Spaces, Multiple Mechanical Defects								
Window/Wall Unit	60%			2021	$252,700	1		B
No Component	25%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$98,300	B
Exhaust Fans								
Interior	90%			2027	* *	2	$4,900	B
Roof	10%			2027	* *	2	$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM E. GRADY HIGH SCHOOL -BK
Asset # : 1212

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2021	$47,700	2	$2,600	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1500 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	70%							D
Generic	30%			2032	* *	1-2	$14,800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **WILLIAM H. MAXWELL CTE H.S. - BK**
Address : **145 PENNSYLVANIA AVE. BTWN: LIBERTY AVE., GLENMORE AVE**
Borough : **BROOKLYN**
Agency's Number : **K660**
Program / Asset # : **BOE0655.000 / 2740**
Yr Built/Renovated : **1913 / 1998**
Area Sq Ft : **150,000**
Project Type : **EDUCATION**
Date of Survey : **04-Oct-2010**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **3704** **Lot** : **1**
BIN : **3083660**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$1,319,100	$298,600
Interior Architecture	$37,200	$518,700
Electrical	$52,200	$1,133,800
Mechanical	$105,500	$1,076,400
Total	**$1,514,000**	**$3,027,600**
Priority A	$1,319,100	$298,600
Priority B	$194,900	$2,247,500
Priority C		$481,500
Total	**$1,514,000**	**$3,027,600**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$900			
Interior Architecture	$31,000	$10,300	$7,700	$10,300
Electrical	$34,800	$9,200	$10,100	$10,700
Mechanical	$34,100	$38,400	$82,700	$42,800
Elevators/Escalators	$9,900	$9,900	$9,900	$9,900
Total	**$110,700**	**$67,900**	**$110,400**	**$73,800**
Priority A	$900			
Priority B	$94,300	$57,500	$102,600	$63,400
Priority C	$15,500	$10,300	$7,700	$10,300
Total	**$110,700**	**$67,900**	**$110,400**	**$73,800**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM H. MAXWELL CTE H.S. - BK
Asset # : 2740

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	47%			LIFE	* *	5	$76,700	A
Masonry: Brick	47%	Now	$262,700	LIFE	* *	5	$76,700	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Masonry: Granite	3%			LIFE	* *	5	$3,700	A
Masonry: Limestone	3%			LIFE	* *	5	$3,700	A
Windows								
Aluminum	40%	Now	$164,200	2038	* *	5	$8,400	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : 1996 Wing Addition								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : 1998 Wing								
Wood	60%	0-2	$801,900	2047	* *	5	$125,500	A
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : 1913 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1913 Wing								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : 1913 Wing								
Parapets								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	$1,800	A
Masonry: Brick	47%			LIFE	* *	5	$3,600	A
Masonry: Brick	47%			LIFE	* *	5	$3,600	A
Pre-Cast Concrete	3%	Now	$900	LIFE	* *	5	$1,500	A
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping 1998 Wing								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping 1998 Wing								

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. MAXWELL CTE H.S. - BK
Asset # : 2740

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
IRMA/Protected Membrane	50%	Now	$41,200	2027	* *			A
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : 1913 Wing								
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : 1913 Wing								
IRMA/Protected Membrane	3%	Now	$4,000	2022	$19,800			A
Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead At 1998 Wing								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Bulkhead At 1998 Wing								
Metal Panel	47%	Now	$45,300	2035	* *			A
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Interior								
Floors								
Cast in Place Concrete	8%			LIFE	* *	5	$28,900	C
Ceramic Tile	5%			2031	* *	5	$8,300	C
Terrazzo	2%			LIFE	* *	5	$2,600	C
Vinyl Tile	30%			2022	$481,500	3	$18,600	C
Vinyl Tile	50%			2027	* *	3	$41,300	C
Wood	5%			2037	* *	5	$15,500	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	$10,300	C
Concrete Masonry Unit	30%			LIFE	* *	5	$24,800	C
Gypsum Board	5%			LIFE	* *	5	$6,200	C
Plaster	45%			LIFE	* *	5	$27,900	C
SGFT/Glazed Masonry	15%			LIFE	* *			C
Ceilings								
AcousTile,Adhered	45%			2035	* *	5	$74,400	B
AcousTileConcealSpLn	15%			2035	* *	5	$31,000	B
Exposed Struc: Steel	25%			LIFE	* *			B
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium								
Gypsum Board	5%			LIFE	* *	5	$10,300	B
Plaster	10%			LIFE	* *	5	$10,300	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. MAXWELL CTE H.S. - BK
Asset # : 2740

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$600	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Etectrical Room								
Explanation : Three Service Switches: 3000 Amps, 1600 Amps And 1200 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$600	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$3,300	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,800	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$37,900	B
Generators								
Diesel	100%			2031	* *	1	$47,500	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 300 Kw, Genset								
Batteries								
Nickel Cadmium	100%			2015	$600	5	$27,400	B
Fuel Storage								
Main Tank	100%			2050	* *	5	$3,300	B
Lighting								
Interior Lighting								
Fluorescent	95%			2022	$963,800	10	$96,200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
HID	5%			2022	$23,500	10	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gym, Exterior Walls								
Explanation : Metal Halide And Mercury								

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. MAXWELL CTE H.S. - BK
Asset # : 2740

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Service	50%			2022	$9,300	1		B
Exit, Service	50%	2-4	$9,300	2032	* *	1		B
Obsolete Equipment, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Exterior Lighting								
HID	100%			2017	$52,200	10	$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2022	$21,600	1	$2,300	B
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2022	$73,800	1-3	$3,800	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Conversion Equipment								
Steam Boiler	100%	Now	$12,500	2027	* *	1	$98,500	B
Not in Service, Extent : Severe, Area Affected : 30%								
Location : #3 Boiler, Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Boilers & 4 Heat Exchangers								
Distribution								
Hot Wtr Piping/Pump	90%			2030	* *	4	$4,900	B
Steam Piping/Pump	10%			2042	* *	4	$500	B
Terminal Devices								
Air Handler	20%			2027	* *	1	$13,700	B
Convector/Radiator	50%			2035	* *	1	$17,900	B
Fan Coil Unit/Heat	30%			2022	$576,400	1	$10,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	40%			2025	* *	1	$47,900	B
Ext Pkg Unit - Cooling	5%			2022	$29,600	2	$300	B
Window/Wall Unit	40%			2017	$105,500	1		B
No Component	15%							D

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. MAXWELL CTE H.S. - BK
Asset # : 2740

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	40%			2032	* *	4	$3,300	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2027	* *	1	$13,700	B
Fan Coil - Cool/Heat	20%			2022	$412,900	1	$7,200	B
No Component	60%							D
Heat Rejection								
Air Condenser Unit	40%			2022	$87,200	2	$30,800	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,600	B
Exhaust Fans								
Interior	80%			2027	* *	2	$2,700	B
Roof	20%			2022	$20,400	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2017	$29,900	2	$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	$10,500	4	$1,300	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2022	$12,400	1	$6,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	80%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 80%								
Location : C-5								
Explanation : 1 Unit								
Hydraulic	20%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 20%								
Location : C-1								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	$57,800	B

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DEPARTMENT OF EDUCATION - 040

WILLIAM H. MAXWELL CTE H.S. - BK

Asset # : 2740

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Sprinkler								
Generic	100%			2032	* *	1-2	$31,000	B
Fire Pump								
Generic	100%			2031	* *	1	$20,700	B

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Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **WILLIAM H. TAFT HIGH SCHOOL - BX**
Address : **240 E. 172ND STREET BTWN: SHERIDAN AVE., MORRIS AVE.**
Borough : **BRONX** | **Agency's Number** : **X410**
Program / Asset # : **BOE0321.000 / 351** | **Yr Built/Renovated** : **1941 / 2010**
Area Sq Ft : **281,000** | **Project Type** : **EDUCATION**
Date of Survey : **14-Oct-2010** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3,4**
Block : **2817** **Lot** : **2** | **BIN** : **2007806**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$222,900	$190,100
Interior Architecture	$903,800	$227,900
Electrical	$301,400	$186,500
Mechanical	$418,000	$671,900
Total	**$1,846,000**	**$1,276,300**
Priority A	$222,900	$190,100
Priority B	$857,200	$965,700
Priority C	$765,900	$120,500
Total	**$1,846,000**	**$1,276,300**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$2,300		$12,000	
Interior Architecture	$26,400	$8,500	$1,500	$31,400
Electrical	$21,000	$13,800	$14,900	$17,600
Mechanical	$45,800	$13,200	$27,400	$13,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$99,500**	**$39,300**	**$59,800**	**$66,100**
Priority A	$2,300		$12,000	
Priority B	$72,800	$30,900	$46,300	$34,700
Priority C	$24,500	$8,500	$1,500	$31,400
Total	**$99,500**	**$39,300**	**$59,800**	**$66,100**

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. TAFT HIGH SCHOOL - BX
Asset # : 351

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$102,800	A
Masonry: Granite	10%			LIFE	* *	5	$9,600	A
Masonry: Limestone	5%			LIFE	* *	5	$4,800	A
Metal Panel	5%			2042	* *	5-10	$44,200	A
Windows								
Aluminum	100%	Now	$133,500	2038	* *	5	$27,200	A
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$7,700	A
Masonry: Limestone	30%			LIFE	* *	5	$4,500	A
Metal Security Bars	5%			2050	* *			A
Roof								
Built-Up (BUR)	64%			2027	* *	10	$89,400	A
Cast in Place Concrete	10%	Now	$2,300	LIFE	* *			A
Water Penetration, Extent : Moderate, Area Affected : 1%								
Location : Northeast Corner Of North Terrace; Leaks Into Sub Basement Office								
Copper/Terne	25%			2050	* *	10	$87,300	A
Skylight, Metal/Glass	1%			2042	* *	10	$4,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$74,100	C
Ceramic Tile	5%			2031	* *	5	$16,900	C
Cork Tile	1%			2042	* *	5	$3,000	C
Terrazzo	5%			LIFE	* *	5	$13,200	C
Vinyl Tile	74%	Now	$243,600	2027	* *	3	$94,100	C
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Stairs And Lockers								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs And Lockers								
Wood	5%			2050	* *	5	$31,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Cast Stone/Terra Cotta	1%			LIFE	* *			C
Ceramic Tile	5%			2025	* *	5	$17,200	C
Concrete Masonry Unit	5%			LIFE	* *	5	$6,900	C
Masonry: Brick	10%	Now	$118,800	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Marble Panels	4%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	$46,400	C
SGFT/Glazed Masonry	25%	Now	$403,500	LIFE	* *			C
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Cafeteria, Stairwells L And J								

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. TAFT HIGH SCHOOL - BX
Asset # : 351

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$1,900	2035	* *	5	$7,200	B
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : Cafeteria								
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Cafeteria								
Exposed Concrete	35%			LIFE	* *	5	$15,700	B
Plaster	55%	Now	$137,900	LIFE	* *	5	$98,400	B
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : G, L, J Stairs And Cafeteria								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium, Corridor Near Room 415, Locker Rooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms, G Stairs								
Plaster	5%			LIFE	* *	5	$8,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 2500 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2048	* *	5	$500	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2027	* *	5	$900	B
Switchgear / Switchboard								
Fused Disc Sw	70%			2032	* *	5	$700	B
Fused Disc Sw	30%			2048	* *	5	$300	B
Raceway								
Conduit	80%			2032	* *	1		B
Conduit	20%			2048	* *	1		B
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$500	B
Molded Case Bkrs	90%			2030	* *	5	$5,500	B
Wiring								
Thermoplastic	90%			2048	* *	1		B
Thermoplastic	10%			2048	* *	1		B
Motor Controllers								
Locally Mounted	75%			2020	$50,400	5	$1,200	B
Locally Mounted	25%			2039	* *	5	$400	B

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. TAFT HIGH SCHOOL - BX
Asset # : 351

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground								
Grounding Devices								
Generic	50%	0-2	$500	LIFE	* *	5	$1,700	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Water Main								
Explanation : Corroded								
Generic	50%			LIFE	* *	5	$1,700	B
Lighting								
Interior Lighting								
Fluorescent	5%			2027	* *	10	$10,400	B
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Fluorescent	90%			2027	* *	10	$186,900	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Incandescent	5%			2017	$104,000	2	$300	B
Egress Lighting								
Emergency, Battery	40%			2022	$38,300	10	$21,900	B
Not Functioning, Extent : Moderate, Area Affected : 1%								
Location : Auditorium								
Exit, Service	60%			2022	$23,000	1		B
Exterior Lighting								
HID	100%			2022	$97,800	10	$700	B
Alarm								
Security System								
No Component	60%							D
Generic	40%			2027	* *	1	$34,400	B
Fire/Smoke Detection								
No Component	20%							D
Generic	80%			2030	* *	1-3	$117,000	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Under Construction	100%							D
Other Observation, Extent : Light, Area Affected : 0%								
Location : Boiler Room								
Explanation : Boiler Replacement Is In Progress								
Distribution								
Under Construction	100%							D

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DEPARTMENT OF EDUCATION - 040
WILLIAM H. TAFT HIGH SCHOOL - BX
Asset # : 351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Terminal Devices								
Air Handler	15%			2022	$212,800	1	$21,000	B
Air Handler	15%			2032	* *	1	$21,000	B
Recent Installation, Extent : Light, Area Affected : 15%								
Location : Basement								
Convector/Radiator	50%			2027	* *	1	$36,700	B
Fan Coil Unit/Heat	20%			2030	* *	1	$14,700	B
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2020	$169,400	2	$700	B
Window/Wall Unit	70%			2017	$378,700	1		B
No Component	25%							D
Heat Rejection								
Remote Air Cond	5%			2022	$58,900	2	$7,900	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$126,300	B
Exhaust Fans								
Interior	30%			2030	* *	2	$2,100	B
Interior	60%			2022	$174,500	2	$4,200	B
Roof	10%			2027	* *	2	$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$39,300	2032	* *	1		B
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Meter Room, Basement								
Water Heater								
Under Construction	100%							D
HW Heat Exchanger								
Under Construction	100%							D
Sanitary Piping								
Cast Iron	100%	Now	$28,600	LIFE	* *	1		B
Blockage /Clogged, Extent : Light, Area Affected : 20%								
Location : 2nd & 3rd Floor Toilet Rooms								
Storm Drain Piping								
Cast Iron	100%	Now	$7,300	LIFE	* *	1		B
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Water Backup Into Basement When It Rain								
Sump Pump(s)								
Under Construction	100%							D
Fixtures								
Generic	100%							B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
WILLIAM H. TAFT HIGH SCHOOL - BX
Asset # : 351

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : East Wing, B-4								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	$6,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	: **YOUNG WOMEN'S LEADERSHIP ACADEMY ANNEX - Q**		
Address	: **23-15 NEWTOWN AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **LEASE-Q739**
Program / Asset #	: **BOE1116.000 / 14572**	**Yr Built/Renovated**	:
Area Sq Ft	: **42,049**	**Project Type**	: **EDUCATION**
Date of Survey	: **23-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **542** **Lot** : **8**	**BIN**	: **4440035**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$74,000	$240,300
Interior Architecture	$424,600	$209,500
Total	**$498,600**	**$449,800**
Priority A	$74,000	$240,300
Priority C	$424,600	$209,500
Total	**$498,600**	**$449,800**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	$36,300	$8,900	$3,100	
Interior Architecture	$25,400	$25,100	$21,300	
Electrical	$2,800	$2,500	$2,600	$1,900
Mechanical	$18,600	$3,300	$6,300	$3,200
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$88,100**	**$44,700**	**$38,200**	**$10,100**
Priority A	$36,300	$8,900	$3,100	
Priority B	$32,000	$33,900	$13,800	$10,100
Priority C	$19,800	$1,900	$21,300	
Total	**$88,100**	**$44,700**	**$38,200**	**$10,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

YOUNG WOMEN'S LEADERSHIP ACADEMY ANNEX - Q

Asset # : 14572

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$148,000	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$5,800	A
Windows								
Aluminum	95%			2046	* *	5	$17,800	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$1,200	A
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$34,800	A
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5-10	$3,400	A
Metal Rail	5%			2037	* *	5-10	$5,100	A
Roof								
Modified Bitumen	100%			2032	* *	10	$166,300	A
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,500	C
Ceramic Tile	5%			2037	* *	5	$2,600	C
Quarry Tile	5%			2041	* *	5	$3,900	C
Terrazzo	5%			LIFE	* *	5	$4,000	C
Traffic Topping	10%			2032	* *	5	$6,400	C
Vinyl Tile	50%			2032	* *	3	$9,700	C
Wood	15%			2039	* *	5	$14,500	C
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$27,100	C
Gypsum Board	52%			LIFE	* *	5-10	$478,500	C
Marble Panels	3%			LIFE	* *	10	$6,500	C
Plaster	25%			LIFE	* *	5-10	$115,000	C
SGFT/Glazed Masonry	15%			LIFE	* *	10	$40,600	C
Ceilings								
AcousTileSusp.Lay-In	90%			2041	* *	5	$46,300	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	10%			LIFE	* *	5-10	$8,900	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

YOUNG WOMEN'S LEADERSHIP ACADEMY ANNEX - Q

Asset # : 14572

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	40%			2050	* *	5	$100	B
Molded Case Bkrs	60%			2050	* *	5	$500	B
Raceway								
Conduit	100%			2050	* *	1		B
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$100	B
Molded Case Bkrs	90%			2046	* *	5	$800	B
Wiring								
Thermoplastic	100%			2050	* *	1		B
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	B
Lighting								
Interior Lighting								
Fluorescent	95%			2032	* *	10	$30,000	B
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2032	* *	10	$1,600	B
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Staircases								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$4,200	B
Exit, Service	50%			2032	* *	1		B
Exterior Lighting								
HID	100%			2032	* *	10	$100	B
Alarm								
Fire/Smoke Detection								
Generic	100%			2032	* *	1-3	$21,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

YOUNG WOMEN'S LEADERSHIP ACADEMY ANNEX - Q

Asset # : 14572

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Furnace	30%			2029	* *	1	$5,100	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Roof								
Explanation : 6 Roof Top Units								
Hot Water Boiler	70%			2041	* *	1	$11,900	B
Other Observation, Extent : Light, Area Affected : 70%								
Location : 1st Floor Boiler Room								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	70%			2050	* *	4	$1,200	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	5%			2022	$4,100	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,400	B
Exhaust Fans								
Roof	100%			2029	* *	2	$1,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		B
Water Heater								
Gas Fired	100%			2023	$9,300	2	$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2032	* *	1	$2,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-5								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2050	* *	1-5	$17,400	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

YOUNG WOMEN'S LEADERSHIP ACADEMY ANNEX - Q

Asset # : 14572

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression								
Chemical System								
No Component	98%							D
Generic	2%			2023	$500	1-3	$800	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **YOUNG WOMENS LEADERSHIP SCHOOL-Q**
Address : **150-91 87 ROAD**
Borough : **QUEENS**
Agency's Number : **Q896**
Program / Asset # : **BOE0992.000 / 4484**
Yr Built/Renovated : **1938 / 1998**
Area Sq Ft : **58,000**
Project Type : **EDUCATION**
Date of Survey : **03-Jan-2011**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,ph,3**
Block : **9707** **Lot** : **48** **BIN** : **4207510**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	$61,400	$640,100
Interior Architecture	$109,200	$740,900
Electrical	$39,200	
Total	**$209,800**	**$1,381,000**
Priority A	$61,400	$640,100
Priority B	$39,200	
Priority C	$109,200	$740,900
Total	**$209,800**	**$1,381,000**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			$50,300	$29,900
Interior Architecture	$63,200	$38,200	$15,800	$63,200
Electrical	$7,400	$7,500	$6,400	$9,700
Mechanical	$24,800	$15,600	$25,200	$27,400
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$99,300**	**$65,300**	**$101,600**	**$134,200**
Priority A			$50,300	$29,900
Priority B	$36,100	$27,100	$35,500	$41,100
Priority C	$63,200	$38,200	$15,800	$63,200
Total	**$99,300**	**$65,300**	**$101,600**	**$134,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
YOUNG WOMENS LEADERSHIP SCHOOL-Q
Asset # : 4484

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$81,100	A
Masonry: Brick	70%			LIFE	* *	5	$227,200	A
Metal Panel	5%			2042	* *	5-10	$111,600	A
Pre-Cast Concrete	20%			LIFE	* *	5	$210,900	A
Windows								
Aluminum	95%			2038	* *	5	$59,900	A
Metal Louvers	5%			2031	* *	10	$19,700	A
Parapets								
Copper/Terne	2%			2057	* *	5	$2,200	A
Masonry: Brick	68%			LIFE	* *	5	$15,200	A
Metal Rail	25%			2035	* *	5-10	$101,200	A
Pre-Cast Concrete	5%			LIFE	* *	5	$7,000	A
Roof								
Built-Up (BUR)	85%			2027	* *	10	$18,800	A
Paver: Asphalt	15%			2031	* *	10	$5,000	A
Interior								
Floors								
Carpet	10%			2021	$304,400	3	$101,100	C
Cast in Place Concrete	10%			LIFE	* *	5	$110,500	C
Ceramic Tile	5%			2031	* *	5	$25,300	C
Traffic Topping	5%			2027	* *	5	$31,600	C
Vinyl Tile	60%			2027	* *	3	$151,600	C
Wood	10%	0-2	$109,200	2037	* *	5	$47,400	C
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Gymnasium								
Interior Walls								
Ceramic Tile	5%			2031	* *	5	$51,100	C
Gypsum Board	95%			LIFE	* *	5	$583,000	C
Ceilings								
Exposed Concrete	5%			LIFE	* *	5	$3,900	B
Exposed Struc: Steel	5%			LIFE	* *			B
Fiber Board	85%			2027	* *			B
Gypsum Board	5%			LIFE	* *	5	$31,600	B

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	$200	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
YOUNG WOMENS LEADERSHIP SCHOOL-Q
Asset # : 4484

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5	$200	B
Raceway								
Conduit	100%			2042	* *	1		B
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	B
Molded Case Bkrs	90%			2038	* *	5	$1,100	B
Wiring								
Thermoplastic	100%			2042	* *	1		B
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$14,700	B
Generators								
Diesel	100%			2031	* *	1	$18,400	B
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room At Penthouse								
Explanation : One 280 Kw								
Batteries								
Lead/Acid	100%			2016	$600	5	$1,800	B
Fuel Storage								
Day Tank	50%			2038	* *	5	$4,400	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Generator Room At Penthouse								
Explanation : One 50 Gallon Tank								
Main Tank	50%			2050	* *	5	$700	B
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Underground								
Explanation : One 550 Gallon Tank								
Lighting								
Interior Lighting								
Fluorescent	90%			2027	* *	10	$39,200	B
Fluorescent	8%			2030	* *	10	$3,500	B
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : Cafeteria, Library And Elevator Lobby All Floors								
Explanation : T-5 Lamps								
HID	2%			2027	* *	10		B
Egress Lighting								
Emergency, Service	50%			2027	* *	1		B
Exit, Service	50%			2027	* *	1		B
Exterior Lighting								
HID	100%			2027	* *	10	$200	B
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
YOUNG WOMENS LEADERSHIP SCHOOL-Q
Asset # : 4484

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	$30,200	B

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2042	* *	1		B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault								
Explanation : 1 - 3000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$47,100	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 - Steam Boilers								
Distribution								
Hot Wtr Piping/Pump	40%			2038	* *	4	$900	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Water Loop Is Used For Heating In Winter And Cooling In Summer								
Steam Piping/Pump	60%			2042	* *	4	$1,400	B
Terminal Devices								
Air Handler	60%			2027	* *	1	$17,600	B
Fan Coil Unit/Heat	40%			2027	* *	1	$6,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	* *	1	$22,000	B
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Rotary Screw Compressors								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	$2,300	B
Terminal Devices								
Air Handler/Cool/Ht	60%	Now	$2,800	2027	* *	1	$15,900	B
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Defective Controls - Roof								
Fan Coil - Cool/Heat	40%			2027	* *	1	$6,100	B
Heat Rejection								
Remote Air Cond	100%			2027	* *	2	$33,100	B
Ventilation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
YOUNG WOMENS LEADERSHIP SCHOOL-Q
Asset # : 4484

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$26,500	B
Damaged, Extent : Light, Area Affected : 5%								
Location : Damaged Ductwork Insulation - Roof								
Exhaust Fans								
Interior	40%			2027	* *	2	$600	B
Roof	60%			2027	* *	2	$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		B
Water Heater								
Gas Fired	100%			2020	$12,800	2	$700	B
HW Heat Exchanger								
Low Temp	100%			2042	* *	4	$4,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	* *	4	$2,000	B
Sewage Ejector(s)								
Electric	100%			2027	* *	4	$2,000	B
Backflow Preventer								
Generic	100%			2027	* *	1	$2,900	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-4								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$24,900	B
Sprinkler								
Generic	100%			2048	* *	1-2	$13,300	B
Fire Pump								
Generic	100%			2035	* *	1	$8,900	B

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name	:	**REVETMENT W/SEAWALL AT BEACH CHANNEL HIGH SCHOOL**			
Address	:	**100-00 BEACH CHANNEL DRIVE ROCKAWAY**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**DCAS006.000 / 14026**	**Yr Built/Renovated**	:	
Linear Ft	:	**2,479**	**Project Type**	:	**EDUCATION**
Date of Survey	:	**28-Mar-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**16167** **Lot** : **99**	**BIN**	:	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	$308,200	
Total	**$308,200**	
Priority A	$152,100	
Priority C	$156,100	
Total	**$308,200**	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	$3,500	$11,500		$100
Total	**$3,500**	**$11,500**		**$100**
Priority A				
Priority B	$3,500	$11,500		$100
Priority C				
Total	**$3,500**	**$11,500**		**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

REVETMENT W/SEAWALL AT BEACH CHANNEL HIGH SCHOOL

Asset # : 14026

Bulkheads	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Gravity Wall								
Concrete	92%			LIFE	* *	5	$7,500	A
Cracking, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Concrete	8%	2-4	$152,100	LIFE	* *	5	$700	A
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Throughout								
Revetment								
Stone	85%			LIFE	* *	5	$10,300	C
Stone	15%	2-4	$156,100	LIFE	* *	5	$1,800	C
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Throughout								
Explanation : Stone Missing, Seawall Exposed								
Backfill								
Surface								
Concrete	99%			2026	* *	5	$22,900	B
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete	1%	2-4	$3,400	2032	* *	5	$100	B
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Inshore Of Sidewalk Stations 1+91, 3+17, 4+24, 4+70, And 9+08 From West								
Deck Elements								
Railing								
Fencing	45%			2027	* *	3	$500	B
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Behind School								
No Component	55%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPARTMENT OF EDUCATION - FY 2014

Asset Name : **STEEL SHEET PILE BULKHEAD WEST SIDE BEACH CHANNEL HIGH**
Address : **100-00 BEACH CHANNEL DRIVE ROCKAWAY**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **DCAS007.000 / 14027**
Yr Built/Renovated :
Linear Ft : **193**
Project Type : **EDUCATION**
Date of Survey : **28-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **16167** **Lot** : **99** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	$722,200	$158,100
Total	**$722,200**	**$158,100**
Priority A	$656,000	
Priority B	$66,300	$158,100
Total	**$722,200**	**$158,100**

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	$100			
Total	**$100**			
Priority A	$100			
Priority B				
Total	**$100**			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

STEEL SHEET PILE BULKHEAD WEST SIDE BEACH CHANNEL HIGH

Asset # : 14027

Bulkheads	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Sheet Piles								
Steel	60%	Now	$656,000	LIFE	* *			A
Corrosion, Extent : Severe, Area Affected : 15%								
Location : Large Corrosion Holes In Splash Zone Throughout Bulkhead								
Not Accessible	40%							D
Pile Caps								
Concrete	98%			LIFE	* *	5	$500	A
Cracking, Extent : Light, Area Affected : 50%								
Location : Random On Top Of Pile Cap								
Concrete	2%	4+	$100	LIFE	* *	5		A
Spalling, Extent : Light, Area Affected : 25%								
Location : Random Throughout Pile Cap Top And Corner								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	65%	0-2	$43,100	2038	* *	5	$600	B
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Throughout Deck And Undermined Area								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : Throughout Deck								
Concrete	35%	Now	$23,200	2038	* *	5	$300	B
Excess Deflections, Extent : Severe, Area Affected : 100%								
Location : Along Bulkhead Behind Sheeting								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Pile Cap Behind Sheeting Near Outfall Station 1+05								
Explanation : Separation From Cap. This Area Has Been Cordoned Off With Chain Link Fence Due To Undermining Of Deck								
Deck Elements								
Railing								
Steel	90%			2022	$158,100			B
No Component	10%							D

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*